

Faculty Council Meeting
Meeting Minutes
Monday, September 17, 2018
4:00-5:30PM – BRB 105

4:00PM	Welcome and Chair's Comments	Sudha Chakrapani
4:10PM	Introduction of New FC Members	Sudha Chakrapani
4:20PM	Approval of Minutes from June 18, 2018 Meeting	Sudha Chakrapani
4:25PM	Steering Committee Activities Report	Sudha Chakrapani
4:30PM	New Minor Program Application, Nutrition	James Swain
4:40PM	Amendments Discussion from the Bylaws Committee	Darin Croft
4:50PM	New Department Application: Otolaryngology-Head and Neck Surgery, CCLCM	Gene Barnett
5:00PM	New Department Application: Dermatology, CCLCM	Gene Barnett
5:10PM	Discuss Chair-Election Election and the NEC Recommendation	
5:20PM	New Business	
5:30PM	Adjourn	

Members Present

Corinne Bazella
Tracey Bonfield
Robert Bonomo
David Buchner
Cathleen Carlin
Sudha Chakrapani
Shu Chen
Gary Clark
Brian D'Anza
Piet de Boer
Philipp Dines
Jennifer Dorth
William Dupps
Judith French

Zachary Grimmett
Beata Jastrzebska
Hung-Ying Kao
Stathis Karathanasis
Laura Kreiner
Varun Kshetry
Cynthia Kubu
Suet Kam Lam
Maria Cecilia Lansang
Charles Malemud
Danny Manor
Jenifer McBride
Vincent Monnier
Vicki Noble
Pamela Davis

Nimitt Patel
P. Ramakrishnan
Ben Roitberg
Satya Sahoo
Scott Simpson
Jochen Son-Hing
Phoebe Stewart
Charles Sturgis
James Howard Swain
Daniel Sweeney
Melissa Times
Carlos Trombetta
Anna Valujskikh
Richard Zigmond

Members Absent

Bryan Baskin
Monica Gerrek
Sherine Ghafoori

Mahmoud Ghannoum
Rekhy Mody
Clifford Packer
Hilary Petersen

Aparna Roy
Barbara Snyder
Patricia Thomas
Michael Wolfe

Others Present

Nicole Deming
Supriya Goyal
Gene Barnett
Nicole Ward

Peter Harte

Maureen McEnery

Welcome and Chair's Comments

Dr. Sudha Chakrapani, Faculty Council Chair, called the meeting to order at 4:05pm. She reviewed the agenda for the meeting and welcomed new and returning members. Dr. Chakrapani presented an overview of faculty governance, including the role of Faculty Council and the standing committees. She also reviewed Robert's Rules of Order.

Introduction of New Faculty Council Members

A microphone was circulated and members stated their name and department/affiliation.

Approval of Minutes from June 18, 2018 Meeting

There were two changes regarding the minutes referring to specific Bylaws sections. A motion was made to accept the minutes as amended and was seconded. There was no further discussion and the minutes were approved by a vote of 33 in favor, 0 opposed, 1 abstained.

Steering Committee Activities Report (Sudha Chakrapani)

Dr. Chakrapani presented on the Steering Committee activities which included review of chair appointments, emeritus appointments, and previewing the presentations for the September Faculty Council agenda.

New Minor Program Application, Nutrition (James Swain)

James Swain, presented the proposal to establish a new nutrition minor. Goals of new minor evolved from increasing student concerns to better prepare, initiate participate and lead efforts to resolve issues relating to environment. There are no other minor programs like this at CWRU. Likewise there are no parallel programs for undergraduate students in the regional Cleveland area. No additional faculty is needed. The Faculty Council asked questions after the presentation about government subsidies for specific foods, wellness, and other topics of interest that may be addressed in the program. Dr. Swain responded to questions and made reference to the courses that may cover these topics. A motion was made to recommend approval of the new minor, it was seconded and approved by a vote of 30 in favor, 2 opposed, and 2 abstained.

Amendments Discussion from the Bylaws Committee

Darin Croft, Chair of the SOM Bylaws Committee presented to Faculty Council with a review of the Committees work as part of the 5-year review. The Bylaws Committee is charged with reviewing amendments to the Bylaws to ensure internal consistency and compliance with the Faculty Handbook. The Bylaws Committee also reviews initial and amended charges to the SOM standing committees. discussion regarding the five-year review was brought up and information regarding the suggestions was discussed.

New Department Application: Otolaryngology-Head and Neck Surgery, CCLCM

Dr. Gene Barnett presented on the creation of a new Department of Otolaryngology – Head and Neck Surgery at CCLCM. There were no questions or comments. A motion was made to recommend approval, it was seconded and passed with a vote of 30 in favor, 0 opposed and 3 abstained.

New Department Application: Dermatology, CCLCM

Dr. Gene Barnett presented on establishing a new Department of Dermatology at CCLCM. There were no questions or comments. A motion was made to recommend approval, it was seconded and passed with a vote of 29 in favor, 2 opposed and 2 abstained.

Discuss Chair-Election Election and the NEC Recommendation

Sudha Chakrapani reviewed the issue of the chair-elect position. Dr. Supriya Goyal is not a full-time faculty member as required by the Bylaws. Dr. Chakrapani reviewed responses and consultation with the SOM NEC, Faculty Senate Bylaws and Faculty Senate, and SOM Bylaws Committee regarding how to proceed with the situation. The three options put forth by the SOM NEC included: 1) waiting for Dr. Goyal's faculty appointment to be approved by the BOT and then allowing her to serve as Chair-Elect, 2) appointing Tracy Bonfield as the other candidate that ran for the position of Chair-Elect in the May election or 3) hold a new election for the position of Chair-elect. All Faculty Council representatives in their second year of their term would be eligible to run. The Faculty Senate, and Steering Committee favored the first option. The SOM Bylaws Committee favored a new election questioning the legitimacy of the election for Chair-Elect since Dr. Goyal was not eligible to run. The issue was discussed and a motion was made to appoint Dr. Goyal as Chair-Elect once her appointment is conferred by the Board of Trustees in October. The motion was seconded, and passed with a vote of 21 in favor, 12 opposed, and 1 abstained.

New business

There was no new business.

Meeting adjourned at 5:30.

Respectfully submitted,

Joyce Helton

Meeting of the School of Medicine Faculty Council

Sept. 17, 2018
BRB 105 4:00 p.m.

Sudha Chakrapani, PhD, (Physiology and Biophysics), Chair

Phoebe Stewart, PhD (Pharmacology), Past-Chair

Supriya Goyal, MD (Surgery-Metro), Chair-Elect

Nicole Deming, JD, MA, Assistant Dean For Faculty Affairs and Human Resources

Secretary of Faculty of Medicine



SCHOOL OF MEDICINE

CASE WESTERN RESERVE
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Faculty Council Meeting Agenda

- 4.00 PM Welcome and Chair Announcements
- 4.10 PM Introduction of new FC members
- 4.20 PM Approval of Minutes from June 18th, 2018 meeting.
- 4.25 PM Steering Committee Activities Report (Chakrapani)
- 4.30 PM New Minor Program Application, Nutrition – (James Swain)
- 4.40 PM Update on Amendments discussion from the Bylaws committee (Darin Croft)
- 4.50 PM New department application: **Otolaryngology-Head and Neck Surgery**, CCLCM (Gene Barnett)
- 5.00 PM New department application: **Dermatology**, CCLCM (Gene Barnett)
- 5.10 PM Discuss Chair-Elect election and the NEC recommendation.
- 5.20 PM New Business
- 5.30 PM Adjourn



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Who we are...

The Faculty Council is the **representative body** of the faculty and carries out its rights and privileges of governance on behalf of the Faculty of Medicine of the SOM.

The Faculty of Medicine includes faculty members who hold full-time academic appointments at the SOM and are employed by the SOM or its affiliated hospitals: the University Hospitals Cleveland Medical Center, the Cleveland Veterans Administration Medical Center, the MetroHealth System, the Cleveland Clinic.

Faculty elect their department representatives for the Council; institutional representatives are selected by the faculty at each affiliated hospital; and at-large representatives are nominated by the nominating committee and elected by the full-time faculty.



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The Role and Charge of Faculty Council

To act for the Faculty of Medicine regarding the planning and execution of educational programs and the formation of policies concerning curricula, student admissions, and the conduct of research.

To review the requirements for the M.D. degree and to approve student standings and student promotions.

Faculty Council will also:

- hear reports of the committees of the faculty and of the Faculty Council and recommend action on such reports
- To make recommendation on the establishment, discontinuance, and representative composition of the membership of all faculty standing committees
- elect a chair, a chair elect, members of the Steering Committee, and the Faculty Council members of the Nominating Committee.

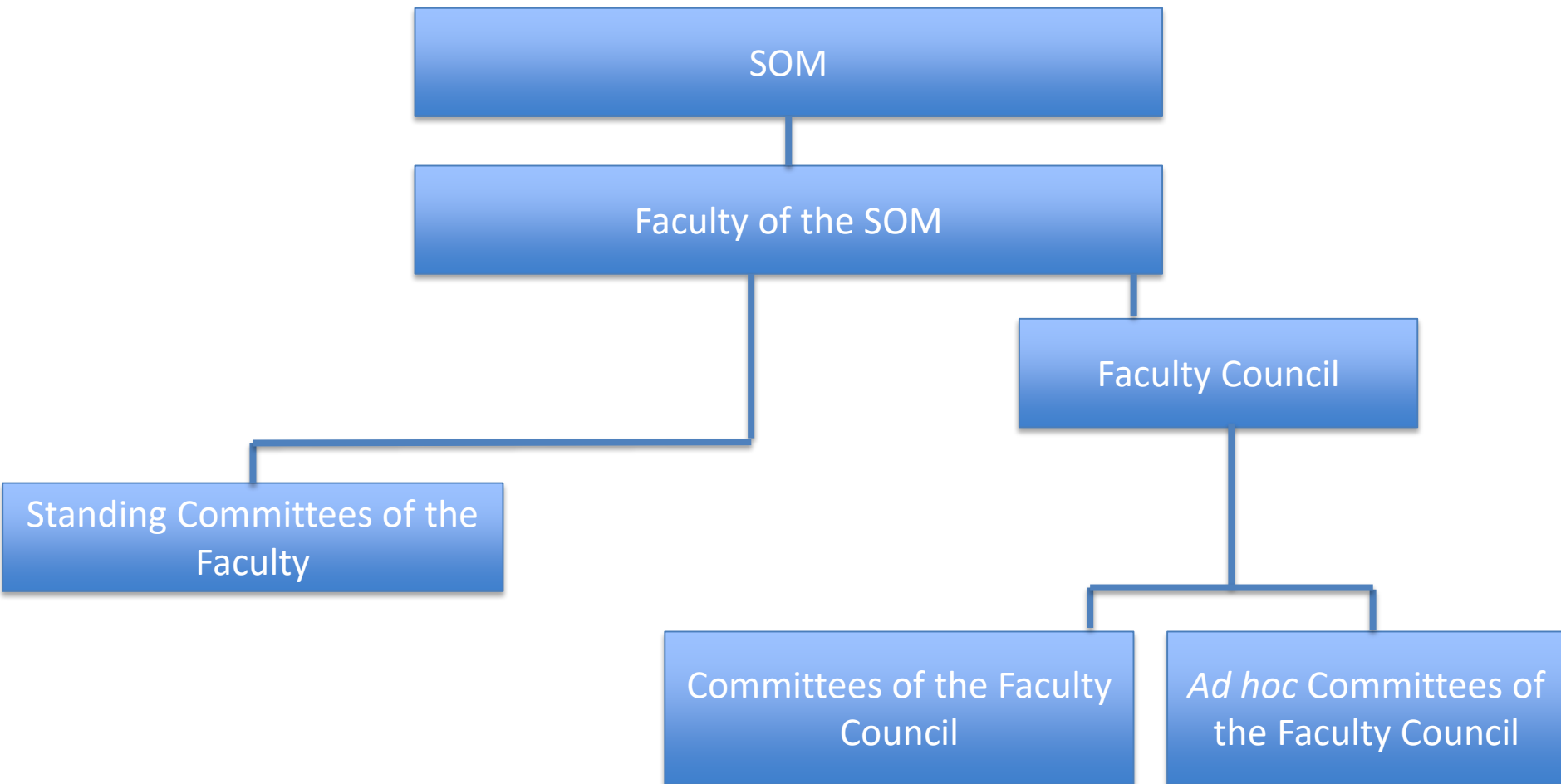
The Faculty of Medicine, in many cases, reviews the recommendations from the Faculty Council and then casts the deciding and final vote.



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Faculty Governance in the SOM



STANDING COMMITTEES of the Faculty of Medicine

Committee	Chair	Department
Admissions Committee	Todd Otteson, M.D.	Otolaryngology
Bylaws Committee	Darin A. Croft, Ph.D.	Anatomy
Committee on Appointment, Compensation and Tenure (CAPT)	Dana Crawford, PhD (co-Chair) Neal Peachey, PhD (co-Chair)	PQHS Pediatrics
Committee on Biomedical Research	Stanton Gerson , M.D.	Medicine
Committee on Budget, Finance, and Compensation	Mendel Singer, Ph.D.	Epidemiology and Biostatistics
Committee on Medical Education (CME)	Clifford Packer, M.D.	Medicine
Committee on Students	Susan Padrino, M.D.	Psychiatry
Lecture Committee	Neil Greenspan, Ph.D.	Pathology



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COMMITTEES OF THE FACULTY COUNCIL

Committee	Chair	Department
Nominations and Elections Committee	Vacancy	
Steering Committee	Sudha Chakrapani, Ph.D.	Physiology and Biophysics

Ad hoc COMMITTEES OF THE FACULTY COUNCIL

Committee	Chair	Department
Ad hoc Committee on Conflict of Interest Policy	Mukesh Jain Robert Salata	Medicine Medicine
<i>Ad hoc</i> Committee For Determining the Needs of Non-Tenure Track Faculty	Jane Corteville, MD	Reproductive Biology
<i>Ad hoc</i> Committee to study the membership structure of Faculty Council.	Cynthia Kubu, Ph.D.	Medicine



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Some Housekeeping points:

- Clickers will be used for voting. Please pick them when you are signing in and ensure that you return them before leaving the room.
- Chair-Elect will report on Faculty Council Steering Committee activities.
- Attendance – Quorum needed to conduct business. In accordance with the SOM Bylaws, FC meeting attendance will be recorded. A warning letter will be sent after two absences, and a request for resignation from the FC will be made after three absences, unless these absences are excused by the Chair of Faculty Council (Chakrapani).
- Communication between Departments, Faculty Council Representatives, and Faculty Council
- The SOM bylaws stipulate that all meetings must follow Robert's Rule of Order:
 - Motion
 - Second
 - Discussion
 - Is there further debate?
 - Asking the question (putting it to a vote)
 - Chair records vote
 - A speaker may address the body twice, go back and forth; convention is to address your comments to the Chair rather to other Council members.



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Steering Committee Activities Report

Meeting Date: August 27th, 2018

Members: Sudha Chakrapani (Chair), Phoebe Stewart (Past-Chair). Supriya Goyal (Chair-Elect)
Shu Chen, Danny Manor, Cynthia Kubu, Vincent Monnier, Gary Clark

- Review of the proposal from the Department of Nutrition for the new Minor's program
- Review of draft presentation by CCLCM for new academic departments: BME, Dermatology, and Otolaryngology-Head and Neck Surgery.
- Provided advice to the Dean on the interim Chair appointments.
- Advised the Dean on Interim Department Chair appointments.



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New Minor Program Application, Nutrition



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Update on Amendments discussion from the Bylaws committee



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New Department applications-CCLCM



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Chair-Elect election



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Background of the issue- summarized by Nicole Deming:

In preparation for the 2018-2019 academic year, Faculty Affairs created secure folders for Steering Committee materials. While setting up access to these materials, it was discovered that Dr. Supriya Goyal's current appointment is as special faculty as a clinical assistant professor.

I reached out to the Faculty Affairs Office at MetroHealth Medical Center, the Department Chair and Dr. Goyal to clarify what appointment was intended.

We discovered that Dr. Goyal and her chair, Dr. Brandt were under the impression that she held a full-time faculty appointment as an assistant professor. However, the application that was submitted to my office, including the MHMC CAPT's recommendation, was for a part-time appointment.

Nominations and Elections Committee met on Aug 1st, it was collectively agreed that three options will be presented to the FC:

- 1) we leave things as such until approval by Board of Trustees meeting Sep 18th, after which Supriya will resume her role in FC, NEC, and as Chair-elect.
- 2) invite Tracey Bonfield (who was the runner up) to take over as Chair-elect
- 3) redo the election.

Communication from Cynthia Beall:

Juscelino Colares, David Miller and I (past-chair, current vice chair and current chair of Faculty Senate) along with Ken Ledford support your first option

- 1) we leave things as such until approval on Sep 18th after which Supriya will resume her role in FC, NEC, and as Chair-elect.

Communication from Darin Croft:

The SOM Bylaws Committee considers the election to be illegitimate, as it did not meet the requirements in the Bylaws. As a consequence, we recommend that: (1) a new election be held; (2) FC set forth a nominating process for the election that includes a deadline to identify candidates; (3) eligible candidates be those currently in their second year on FC.

Case Western Reserve University
Faculty Council (2018-2019)
Sudha Chakrapani, Chair
Supriya Goyal, Chair-elect

Voting Members

I. Department Representatives

Anatomy	Scott Simpson (19)
Anesthes. Periop. Medicine-UHC	Sherine Ghafoori (19)
Anesthesiology-CCLCM	Carlos Trombetta (21)
Anesthesiology-Metro	Vacant
Biochemistry	Hung Ying Kao (19)
Bioethics	Monica Gerrek (21)
Biomedical Engineering	Stathis Karathanasis (19)
Dermatology-UHC	Mahmoud Ghannoum (19)
Dermatology-Metro	Vacant
Emergency Medicine-UHC	Vicki Noble (20)
Emergency Medicine-Metro	Bryan Baskin (20)
Family Medicine & Community Health	Vacant
Family Medicine-Metro	Vacant
Family Medicine-CCLCM	Daniel Sweeney (21)
General Medical Sciences	Hilary Petersen (21)
Genetics and Genome Sciences	David Buchner (19)
Medicine-UHC	Charles Malemud (20)
Medicine-CCLCM	Cynthia Kubu (19)
Medicine-Metro	Michael Wolfe (19)
Molecular Biology & Micro.	Piet de Boer (21)
Molecular Medicine-CCLCM	Anna Valujskikh (19)
Neurological Surgery-Metro	Vacant
Neurological Surgery-UHC	Vacant
Neurological Surgery-CCLCM	Vacant
Neurology-UHC	Vacant
Neurology-Metro	Vacant
Neurosciences	Vacant
Nutrition	Danny Manor (19)
Ophthalmology-CCLCM	William Dupps (21)
Ophthalmology and Visual Sci-UHC	Vacant
Orthopaedics-Metro	Vacant
Orthopaedics-UHC	Jochen Son-Hing (19)
Otolaryngology, HNS-UHC	Brian D'Anza (21)
Otolaryngology, HNDS-Metro	Vacant
Pathology- UHC/SOM	Shu Chen (20)
Pathology-CCLCM	Charles Sturgis (19)
Pathology-Metro	Vacant
Pediatrics-UHC	Vacant
Pediatrics-CCLCM	Suet Kam Lam (21)
Pediatrics-Metro	Aparna Roy (20)
Pharmacology	Beata Jastrzebska (21)
Physical Med. & Rehab-Metro	Vacant
Physiology and Biophysics	Sudha Chakrapani (19)
Plastic Surgery-UHC	Vacant
Population & Quantitative Health Sciences	Satya Sahoo (20)
Psychiatry-UHC	Philipp Dines (21)
Psychiatry-Metro	Vacant
Radiation Oncology-UHC	Vacant
Radiology-UHC	Vacant

Radiology-CCLCM	Rekha Mody (21)
Radiology-Metro	Vacant
Reproductive Biology-UHC	Corinne Bazella (21)
Reproductive Biology-MH	Vacant
Surgery-UHC	Vacant
Surgery-CCLCM	Judith French (21)
Surgery-Metro	Supriya Goyal (20)
Urology-UHC	Vacant
Urology-CCLCM	

II. At-Large Representatives

Preclinical

Cathleen Carlin (21)
Parameswaran Ramakrishnan (19)
Vincent M. Monnier (20)
Richard E. Zigmond (20)
James Howard Swain (19)

Clinical

Nimitt Patel (19)
Maria Cecilia Lansang (21)
Tracey Bonfield (20)
Melissa Times (19)
Laura Kreiner (21)

Institutional Representatives

University Hospitals of Cleveland:	Vacant
Veterans Administration:	Robert Bonomo (21)
MetroHealth Medical Center:	Gary Clark (20)
Cleveland Clinic Foundation:	Jennifer McBride (21)

Steering Committee

(One-year term of office)

Sudha Chakrapani, chair
Phoebe Stewart, past-chair
Supriya Goyal, chair-elect
Shu Chen
Danny Manor
Cynthia Kubu
Vincent Monnier
Gary Clark

Non-Voting Members

President	Barbara Snyder
Dean	Pamela Davis
Vice Dean for Medical Education	Patricia Thomas
CME Chair	Clifford Packer
Fac. Senate Exec. Comm Liaison	Danny Manor
Medical Student I	
Medical Student II	
PhD Graduate Student	
MD/PhD Student	Zachary Grimmett
Staff: SOM Office of Faculty Affairs and Human Resources	



CASE WESTERN RESERVE
UNIVERSITY EST. 1826

Lesbian Gay Bisexual Transgender Center

Faculty and Staff Welcome

**Monday, September 17, 2018
5:30pm - 7:30pm**

**3107 North Park Blvd
Cleveland Heights, OH 44118**

Wine/Beer/Hors d'oeuvres

Please join the
CWRU LGBTQA Committee
at the home of
Chuck Sturgis and Jim Porter

Street parking on North Park Blvd or Wellington Rd

**Please Respond by September 12
to Crystal.Daprile@case.edu
or (216) 970-9429**



CWRU Action Form for Majors/Minors/Programs/Sequences/DegreesDocket # _____
(instructions on back)College/School: School of MedicineDepartment: Nutrition

PROPOSED: major
 X minor
 program
 sequence
 degree

TITLE: Environmental Nutrition, Food Systems Sustainability, and HealthEFFECTIVE: Spring (semester) 2019 (year)**DESCRIPTION:**Faculty Coordinator:

James H. Swain, PhD, RDN, LD, FAND

Associate Professor and Director DPD

(Food Studies Minor Coordinator)

Office Tel: (216) 368-8554

Email: james.swain@case.eduDescription and rationale for this new minor:

- 1) Environmental change impacts humans worldwide, with an influence lasting many generations into the future. An in depth understanding of the interplay between food systems – global food production, distribution, and selection – and environment and sustainability issues, as related to human nutrition, health, and well-being has never been more important. This new minor draws upon the specific expertise of faculty in the Nutrition Department and Environmental Studies. By completing this minor program, students will be better prepared to initiate, participate, and lead efforts aimed at resolving issues related to the environment, human health, and food systems sustainability.
- 2) This Environmental Nutrition, Food Systems Sustainability, and Health Minor will allow students to develop, examine, and apply knowledge in the related areas of food quality, feasible long-term global food systems, food science and chemistry, human nutrient requirements, and ethnic/cultural aspects of food production, selection, and preparation. A key concept will involve how environmental and sustainability issues directly affect the nutritive qualities of foods, thereby directly effecting human nutrition, health, and well-being.
- 3) Student will take courses covering aspects of human nutrition, food science/food chemistry, and environmental issues effecting food systems, with hands-on related culinary experience putting their knowledge into action.

- 4) There are no other minor programs like this at CWRU.
- 5) There are no other parallel minor programs available for undergraduate students within the regional Cleveland area.
- 6) Faculty Expertise: This new minor program is uniquely and strongly suited to provide students with the opportunity to receive instruction by experts in the fields of food science and nutrition, food systems sustainability, environmental studies, and health.
 - a. The coordinator for this new minor is Dr. James Swain – he is Associate Professor in Nutrition and has been Director of the Dietetics Program in the Department of Nutrition at Case Western Reserve University since 2003. Prior to joining the faculty at Case, Dr. Swain was a research scientist/post-doctoral fellow for the United States Department of Agriculture (USDA). He is a Registered Dietitian Nutritionist (RDN), licensed nationally and also by the State Medical Board of Ohio. Dr. Swain has also served a five-year term on the U.S. Food and Drug Administration’s (FDA) Food Advisory Committee.
 - b. Dr. Swain recently relinquished teaching on of his other courses which he has taught for many years – NTRN 365 – and thus, this new course represents one of his new “core, anchor” courses.
- 7) This Environmental Nutrition, Food Systems Sustainability, and Health Minor will meet the needs of undergraduate students interested in preparing for careers related to nutrition, food policy, sustainability, agriculture, wellness, public health – on local, national, and international levels. Graduates will also be better prepared for and more competitive in pursuing careers in community and government agencies, academia, and current and evolving industries involved in food production and consumer products.
- 8) This minor program will enhance the activities of both the College of Arts and Sciences, as well as the Nutrition Department, School of Medicine, because many students who consider coming to Case are interested in multiple majors and minors.

Resources and admission:

- 1) The Department of Nutrition and the Environmental Studies Program have sufficient resources, faculty, and staff in place to fully coordinate and conduct this new minor program. Further, all of the courses within this minor will be taught by faculty who are experts in these respective areas of focus.
- 2) To be admitted to the minor, students are asked to submit a Declaration of Minor form to the Department of Nutrition.

The mission of this new minor is to:

Provide students with a foundation of knowledge in the study of the interplay between nutritional and food sciences, environmental issues, and food systems sustainability and health.

Curriculum Requirements:

This minor program requires completion of five courses, plus one 3 cr. hr. course elective (16 credit hours total).

Requirements: Course Number – Title (cr. hrs.)

NTRN 340* – Global Food Systems: Environmental Issues, Sustainability, and Health (3)

NTRN 342 – Food Science (3)

NTRN 201 – Introduction to Nutrition (3)

NTRN 200 – Case Cooks *H* – Healthy Lifestyles (includes session on *Carbon-Neutral Nutrition*) (1)

ESTD 101 – Introduction to Environmental Thinking (3)

Plus, one elective from any of the following courses (3):

NTRN 328 – Child Nutrition, Development, and Health

NTRN 343 – Dietary Patterns

NTRN 341 – Food as Medicine

NTRN 337 – Nutrition Communication, Counseling, and Behavior Change

NTRN 300 – Healthy Lifestyles as Medicine

NTRN 351 – Food Service Systems Management

Required courses – offerings:

Fall course options = NTRN 200, 201, and 342, and elective

Spring course options = NTRN 340, ESTD 101 (and elective, if not prior)

Depending on the student's overall schedule, this minor program may be completed in as little as two semesters or spread over two or more semesters.

**The new course application for this course has already been submitted. (There are no course prerequisites for this course, but students should be a sophomore, junior or senior standing.)*

Is this major/minor/program/sequence/degree:

<u>X</u>	new
_____	modification
_____	replacement

If modification or replacement please elaborate:

N/A

Does this change in major/minor/program/sequence/degree involve other departments?

 X Yes No (not change, but new)

If yes, which departments? _____Environmental Studies_____

This new minor program includes a course taught by Environmental Studies (ESTD 101). A letter of support from the Environmental Studies Director – Dr. Peter McCall - is attached.

Contact person/committee: _____James Swain, PhD, RDN, LD, FAND_____

SIGNATURES:

DATE

Department Curriculum Chair(s)/Program Directors:

Department Chair:

College/School Curriculum Committee Chair:

College/School Dean(s):

FSCUE Curriculum Subcommittee Chair:

File copy sent to: _____Registrar_____Office of Undergraduate Studies/Graduate Studies

_____Other:

INSTRUCTIONS

(** indicates attachments required)

1. **Docket # will be filled in by the Dean's Office.**
- ** 2. **For a NEW major/minor/program/sequence/degree, include an outline of the requirements and provide a justification for establishment. For a CHANGE, describe specific changes in requirements and provide justification for all changes.**
3. **The completed form (with accompanying documents) should be signed by the originating department's curriculum committee chair and department chair, other departments as required, then forwarded to the dean's office. Do not send forms directly to the Registrar's Office. The Provost and various deans' offices will coordinate transmittals.**

August 2, 2018

Jeffrey Wolcowitz, PhD
Dean of Undergraduate Studies
Office of Undergraduate Studies
Sears Building, Room 357
10900 Euclid Avenue
Cleveland, OH 44106

Dear Jeff,

I write this letter in very strong support of the Nutrition Department's new minor program entitled, Environmental Nutrition, Food Systems Sustainability, and Health.

Environmental change is accelerating. Increasingly, more and more resources will be spent to study and resolve the effect of these changes, especially the impact on our food systems, food quality, and thus, human health.

Students at CWRU will benefit greatly from this new minor program because:

- The minor will provide a strong foundation for students interested in preparing for careers related to nutrition, food and agriculture sustainability, agriculture, wellness, and public health – at the local, national, and international levels;
- Completion of this minor will enable students to be competitive to pursue careers in community and government agencies, academia, as well as current and evolving industries involved in advancing food production and consumer products;
- The faculty teaching courses in this minor program have years of expertise and backgrounds in areas of food science, nutrition, and food systems. Notably, it should also be noted that our departmental faculty are the recipients or nominees for numerous teaching and mentoring awards. We are strongly committed to excellence in teaching, advising and mentoring our undergraduate students.
- Specifically, the faculty coordinator for this new minor program is Dr. James Swain. He is Associate Professor in Nutrition and has been Director of the Dietetics Program in the Department of Nutrition at Case Western Reserve University since 2003. Prior to joining the faculty at Case, Dr. Swain was a research scientist/post-doctoral fellow for the United States Department of Agriculture (USDA). He is a Registered Dietitian Nutritionist (RDN), licensed nationally and also by the State Medical Board of Ohio. Dr. Swain has also served a five-year term on the U.S. Food and Drug Administration's (FDA) Food Advisory Committee.

Additionally, Dr. Swain will transition from teaching one of his prior spring core courses, NTRN 365, to teaching the proposed new course, (currently in the approval system), NTRN 340 Global Food Systems: Environmental Issues, Sustainability and Health. Our department has the resources to support this new minor and is committed to doing so.

This new minor program includes an Environmental Studies course - ESTD 101 (Introduction to Environmental Thinking), taught by Dr. Peter McCall. He is also the Director of the Environmental Studies Program here at Case and has provided a letter of support for this new minor program. See attached.

The Department has also sought the support of Dean Taylor for this minor. We are awaiting his response to this request.

This new minor program is uniquely and strongly suited to provide students with the opportunity to receive instruction by experts in the fields of food science, nutrition, and food systems. Therefore, students will be best prepared to initiate, participate, and lead efforts aimed at resolving issues related to the environment, human health, and food systems sustainability.

Thank you for your support in facilitating this request.

Best regards,



Hope Barkoukis, PhD, RDN, LD, FAND

Who are we?

Elected members

Darin Croft, Ph.D. (Dept. of Anatomy), Chair

Piet de Boer, Ph.D. (Dept. of Molecular Biology & Microbiology)

Peter Harte, Ph.D. (Dept. of Genetics & Genome Sciences)

Irving Hirsch, M.D. (Dept. of Anesthesiology, University Hospitals)

Maureen McEnery, Ph.D. (Dept. of Neurology, University Hospitals)

Jonathan Miller, M.D. (Dept. of Neurological Surgery, University Hospitals)

Ex officio member

Nicole Deming, J.D. (Assistant Dean, Faculty Affairs & Human Resources)

What do we do?

- Make recommendations to FC regarding amendments to Bylaws of Faculty of Medicine
- Make recommendations to FC regarding new and amended standing committee charges
- Review Bylaws at least once every 5 years

SOM Bylaws Basics

- Article 1: Purpose
- Article 2: Faculty of Medicine
- Article 3: Faculty Council
- Article 4: Departments & Division of General Medical Sciences
- Article 5: Appointments, Promotions, Tenure
- Article 6: Amendments
- Appendix 1: Qualifications & Standards for Appointments, Promotions, Tenure

5-Year Review

- Article 1: Purpose
- Article 2: Faculty of Medicine

Considered by FC (May)

- Article 3: Faculty Council
- Article 4: Departments & Division of General Medical Sciences

**Next on FC agenda
(Oct.-Dec.)**

- Article 5: Appointments, Promotions, Tenure
- Article 6: Amendments
- Appendix 1: Qualifications & Standards for Appointments, Promotions, Tenure

**Next on Bylaws
Agenda**

5-Year Review Faculty Suggestions

- Solicited by Faculty Affairs by email last fall
- 10 suggestions received and considered
- Responses sent to FC reps prior to May 2018 mtng.

1. I would like to make a faculty suggestion that an individual cannot represent the SOM or be on more than two committees. I realize it's difficult to get faculty to serve, but if faculty are able to continue to be on multiple committees, then a minority of individuals are representing us.
2. I recommend adding language to Article 2:7.b. under the section entitled "Committees of the Faculty". Added language will state that Faculty shall serve on only two standing committees or governing bodies at the same time. This could be two committee memberships at SOM, or one at SOM and one at the level of the university.

Changes proposed to Article 3.6b

5-Year Review Faculty Suggestions

3. I recommend modifying the language in 2:7.b. under the section entitled “Committees of the Faculty”. Please change the language to state that each standing committee shall conduct a self-review of its charge every 5 years, and submit recommended changes to faculty council for discussion and approval.

No changes proposed
**(Basic descriptions of standing committees in Article 2.7;
some charges already in Article 3.6)**

4. I also recommend adding language that standing committees shall nominate one of its members to chair the committee for ratification by faculty council (with the exception of CAPT).

No changes proposed
(Committee already has input via Article 2.6b)

5-Year Review Faculty Suggestions

5. I recommend modifying the language in Article 3.1.a. under the section entitled “The Faculty Council” to implicitly (sic.) state that the SOM faculty council acts as the executive committee of the Faculty of Medicine, so as to comply with the Faculty Senate handbook. As such, faculty council executes executive duties adapted from the Faculty Senate Handbook, which include: a) advising the president on the appointment of an interim or acting dean; b) consulting with the president and dean on matters that they bring before the faculty council; c) advising the dean in the selection of officers of academic administration whose positions carry responsibilities extending beyond a single department; and d) setting the agenda for meetings of the faculty council.

Changes proposed to Article 3.1a

5-Year Review Faculty Suggestions

6. I recommend modifying the language in Article 3:5 describing the “Officers of the Faculty Council” to state that the chair-elect of the Faculty Council shall be elected from preclinical sciences, clinical sciences from UH/VA, clinical sciences from MetroHealth, and clinical sciences from CCF, on an annual rotating basis.

Other changes proposed to Article 3.5

7. I recommend modifying the language in Article 3:6.a. describing the duties of the faculty council steering committee. I recommend modifying the statement that steering committee is empowered to act for faculty council between regular meetings by adding that “such action by the Steering Committee will be restricted to emergency situations”.

**No changes proposed
(too subjective)**

5-Year Review Faculty Suggestions

8. I also recommend adding language to state that faculty shall have a two-term lifetime limit to serving on the faculty council steering committee, with the exception of faculty council chairs who shall have a 3-term lifetime limit.
9. I recommend modifying the language in Article 3:6.b. describing the nominating committee of faculty council to include equal representation from all CWRU SOM affiliates (SOM; UH/VA; MetroHealth; CCF/CCLCM/LRI).

**No changes proposed
(too prescriptive)**

5-Year Review Faculty Suggestions

10. I recommend modifying the language in Article 3:6.d. describing ad hoc committees of faculty council to state that memberships and agendas of ad hoc committees shall be ratified and modified by majority vote of the executive committee of the faculty of medicine.

No changes proposed

**(FC already specifies membership by Article 3.6;
agenda oversight deemed too cumbersome)**

Thanks!
Questions?



Cleveland Clinic Lerner College of Medicine
of
Case Western Reserve University



July 27, 2018

Pamela B. Davis, MD, PhD
Dean, CWRU School of Medicine and
Vice President for Medical Affairs
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

Dear Dean Davis:

It is my privilege to propose the creation of the Academic Department of Dermatology at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. The Academic Chair of this new Dermatology department would be the same person as the Clinical Chair of Dermatology at Cleveland Clinic, who is Dr. Allison Vidimos.

Allison T. Vidimos, RPh, MD, received her B.S. in Pharmacy from Purdue University and her M.D. degree from Indiana University. She completed her dermatology residency and Mohs surgery fellowship at Cleveland Clinic Foundation, where she joined the staff in 1991. She was program director for the dermatology residency from 2001-2006. She was appointed Chairman of the Department of Dermatology at Cleveland Clinic in March 2005 and Vice Chairman of the Dermatology and Plastic Surgery Institute in 2009. She was appointed Professor of Medicine, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University in 2011. She became the program director of the Micrographic Surgery and Dermatologic Oncology fellowship in 2013.

She was a member of the Scientific Assembly Committee and Membership Committee for the American Academy of Dermatology 2012-2017, and is a member of the Site and Slide Review, Fellowship Training Committee, Public Policy and Advocacy Committee and President of the American College of Mohs Surgery 2017-2018. She was appointed to the Board of Directors for the American Board of Dermatology in 2018 and is a member of the board question writing committee for dermatologic surgery. She was appointed as an Expert Panel Member for the Expert Committee on Compounding for the United States Pharmacopoeia (USP) in 2018. She has co-authored 2 textbooks and over 50 articles. Her practice encompasses skin cancer prevention, diagnosis and treatment. She has participated in medical mission trips to Honduras for the past 11 years.

1. The breadth and depth of the identified faculty's teaching and research productivity.

The Department of Dermatology has an outstanding reputation for clinical and academic excellence. Members of the Department are engaged in a wide variety of clinical and research activities including Infectious diseases of the skin, skin cancers, blistering disorders, connective tissue diseases, psoriasis and related conditions, photosensitivity, cutaneous ulcerations, oral diseases, eczema, vitiligo, pruritus, acne, industrial dermatology, hair loss, and improving the appearance of the skin. Notable faculty include Drs. Wilma Bergfeld, Steven Bernard, Steven Billings, Anthony Fernandez, Mathew Janik, Pamela Ng, Kenneth Tomecki and Christine Warren. Appendix A and B list the Dermatology staff that are currently CCLCM faculty and those who will apply in the future.

All of the teaching faculty are dedicated to education and demonstrate that with their high teaching scores and willingness to teach medical students, residents, and fellows. All trainees are engaged in a wide variety of clinical and research activities. The Dermatology and Plastic Surgery Institute offers the resources and commitment to support education within our Institute. Trainees rotate through Dermatology from area universities with approximately 10 from CCLCM, 5 from CWRU, and 2 from NEOMED each year.

The Dermatology Residency Program continues to be a very competitive categorical residency program. We continue to attract top-notch medical students with USMLE scores in the 90th percentile and above, and members of the AOA honor society. This year's 530 applicants were once again top tier medical students, making it extremely difficult to limit our invitations to 40 interviewees for 4 positions. Although we received approval to expand our resident complement to five a year for a total of 20, we have decided to max out at 16 residents to optimize the learning environment given the current staff complement. The program directors have been actively working with the Dermatology Program Education Committee to continuously improve the program while maintaining compliance with the ACGME requirements. We have two highly committed program directors, Dr. Christine Lopez and Dr. Melissa Piliang, and a residency program coordinator, Cheryl Williams, whose teamwork and dedication have shown to be excellent for our programs.

With such a diverse patient population, complimented by our faculty members' diverse specialty training in all aspects of dermatology, our residents continue to receive a solid and well-rounded training, preparing them for postgraduate fellowships or successful academic or private practice careers in dermatology. Of our five graduating residents last year, one stayed to pursue our Micrographic Surgery and Dermatologic Oncology (MSDO) fellowship, and another to pursue our Dermatopathology fellowship, one other pursued a MSDO fellowship in Pittsburgh, and the remaining two other joined private practices in Michigan and Maryland.

There are on the average 2-3 rotators that come through the department per month, from various departments of Internal Medicine, Pediatrics, Family Medicine, Radiation Oncology and Plastic Surgery. We have trainees coming from international locations, as well as national (Florida, South Carolina, Drexel, Indiana, Arizona, New York, etc.), and local (Toledo and Lake Erie College). Schedules are done accordingly with input from the program directors, the chief residents and the residency coordinators based on their individual rotation goals and objectives. Although most of these learners rotate at the main campus, other members of our staff from the satellites who have helped tremendously in

educating these residents include: Dr. John Anthony, Dr. Alejandra Tellez, Dr. Pamela Ng, and Dr. Carol Slover, as well as advance practice providers, Melissa Payne, CNP and Danielle Spatholt, PAC.

We have 1-2 observers a month that come to through the main campus or travel to the satellites seeking further exposure to dermatology, or the subspecialties of procedural dermatology or dermatopathology. These requests come from different programs nationally as well as internationally.

We employ 5 Physician Assistants, 3 Nurse Practitioner and 1 Pediatric Dermatology Clinical Nurse Specialist in our department, with most of them having practices in our regional dermatology locations. Only two of them rotate at main campus. The more seasoned physician assistants mentor 1-2 PA students for month-long rotations each year. Evan Minior, FNP – BC, has been appointed as manager for all mid-level providers in the DPSI. In this role, Evan has streamlined the onboarding process for new hires, as well as the annual professional review process for all our mid-level providers. The mid-level providers in Dermatology serve a very specific role and are very productive. Ensuring they are a successful group within our practice, practicing at the top of their license, is of utmost importance.

The Department of Dermatology offers a four-year categorical training program that fulfills the requirements of the American Board of Dermatology. Candidates apply for a four-year program to include a year of transitional GL-1 training. Currently, 17 individuals are in training.

Educational opportunities include textbook club, journal clubs, grand rounds, dermatopathology lectures, staff lectures, guest lectures, and interdepartmental combined conferences. For staff, we have research and career mentorship and support for early-mid career physician researchers to initiate or participate in clinical research. Overall we have dedicated research infrastructure to support the research activities within our institute that includes a dedicated data manager, a dedicated statistician, and mentored support for protocol development and scientific writing (grant and manuscript preparation).

2. Any additional factors that are relevant to the proposed new department.

The proposal to create an Academic Department of Dermatology comes at the request of Dean Pamela Davis. Faculty members of the clinical department are actively involved in the teaching of medical students, residents and fellows, and it is fitting that they be recognized for the academic pursuits in this specialty. They are currently in the Academic Department of Medicine and would then transfer into the newly created Academic Department of Dermatology. At its inception, CCLCM purposefully started off with few departments, however as the College has matured, we believe that it is important to align our academic departments with those of the other institutions that are CWRU-SOM teaching institution and that in this case, Dermatology is sufficiently robust that it should stand apart from the Academic Department of Medicine.

3. An analysis of the effect of establishment of the second department on existing departments of the School of Medicine.

Creation of this department would parallel the existence of such academic departments at other CWRU School of Medicine teaching hospitals, but would have no adverse impact on them and may facilitate



Cleveland Clinic Lerner College of Medicine
of
Case Western Reserve University



academic interaction amongst them. The new academic department will clearly define the academic disciplines that already exist within our clinical department.

4. A statement that research publications authored by faculty with appointment in the new department will make note of the Case Western Reserve University faculty appointment.

Research publications authored by faculty with appointment in this new department will make note of their Case Western Reserve University faculty appointment.

5. A five-year business plan demonstrating how the second department will achieve and maintain financial viability or, in the alternative and if appropriate, the proposal should affirm that the new department will not require funding from the School of Medicine.

The creation of this department will have no financial impact on CWRU or the School of Medicine and will not require any funding from either. It is anticipated that this validation of the faculty's academic accomplishments will further stimulate these pursuits in the future. Further, alignment of these faculty appointments with the other CWRU-SOM departments should facilitate engagement with students and like faculty at the new Health Education Campus.

Thank you for your consideration,

Gene H. Barnett, MD, MBA
Associate Dean for Faculty Affairs
Cleveland Clinic Lerner College of Medicine
of Case Western Reserve University



Cleveland Clinic Lerner College of Medicine
of
Case Western Reserve University



July 26, 2018

Pamela B. Davis, MD, PhD
Dean, CWRU School of Medicine and
Vice President for Medical Affairs
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

RE: Allison T. Vidimos, RPh, MD
Application for Appointment as Academic Chair, Department Dermatology within
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University

Dear Dean Davis:

On behalf of Gene H. Barnett, MD, Cleveland Clinic Lerner College of Medicine Associate Dean of Faculty Affairs, our Faculty Appointment and Promotions Committee, and the Cleveland Clinic Lerner College of Medicine Executive Team, I would like to propose Allison T. Vidimos, RPh, MD as the new Chair for the Academic Department of Dermatology, within the Cleveland Clinic Lerner College of Medicine. Dr. Vidimos was chosen as she is the current Chair of the Department of Dermatology and the Vice Chair of the Dermatology and Plastic Surgery Institute and is well suited to this leadership position.

Allison T. Vidimos, RPh, MD, received her B.S. in Pharmacy from Purdue University and her M.D. degree from Indiana University. She completed her dermatology residency and Mohs surgery fellowship at Cleveland Clinic, where she joined the staff in 1991. She was program director for the dermatology residency program from 2001-2006. She was appointed Chair of the Department of Dermatology at Cleveland Clinic in March 2005 and Vice Chair of the Dermatology and Plastic Surgery Institute in 2009. She was appointed Professor of Medicine, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University in 2011. Dr. Vidimos became the program director of the Micrographic Surgery and Dermatologic Oncology fellowship program in 2013.

Dr. Vidimos is a leader at Cleveland Clinic and throughout organizations in her clinical field. She was a member of the Scientific Assembly Committee and Membership Committee for the American Academy of Dermatology from 2012-2017 and is a member of the Site and Slide Review, Fellowship Training Committee, Public Policy and Advocacy Committee, and President of the American College of Mohs Surgery from 2017-2018. She was appointed to the Board of

J. Harry Isaacson M.D. | Interim Executive Dean, Associate Professor of Medicine, Cleveland Clinic Lerner College of Medicine, The Cleveland Clinic, 9500 Euclid Avenue, NA20, Cleveland, Ohio 44195
Office: 216/444-6286 | Fax: 216/636-1348 E-Mail: isaacsj@ccf.org

Directors for the American Board of Dermatology in 2018 and is a member of the board question writing committee for dermatologic surgery. She was appointed as an Expert Panel Member for the Expert Committee on Compounding for the United States Pharmacopoeia (USP) in 2018.

Dr. Vidimos is board certified by the American Board of Dermatology and has an active clinical practice seeing patients and offering treatment for skin cancer prevention and diagnosis. She has also participated in medical mission trips to Honduras for the past 11 years. For research, she has written over 50 articles, co-authored 2 textbooks, and presented at annual meetings. In summary we are very enthused to have Allison T. Vidimos, MD be the chair of our new CCLCM Dermatology academic department. Her enthusiasm and dedication will serve the students and faculty well at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University.

Please let me know if you have any questions.

Sincerely,



J. Harry Isaacson, MD

Interim Executive Dean, Cleveland Clinic Lerner College of Medicine
Associate Professor of Medicine

DERMATOLOGY - APPENDIX A & B

Gray = Appointed with CCLCM

White = Will seek appointment in the future

PrimaryClinicalDepartment	Candidateslastname	Candidatefirstname	Credentials	Appointment
Dermatology	Amado De Olazaval	Antoine	MD	Clinical Assistant Professor
Dermatology	Anthony	John	M.D.	Clinical Assistant Professor
Dermatology	Bailin	Philip	MD	
Dermatology	Baker	Vickie	MD	Clinical Assistant Professor
Dermatology	Bayart	Cheryl	MD	
Dermatology	Bergfeld	Wilma	MD	Clinical Associate Professor
Dermatology Florida	Bullard	Sherrie	MD	Clinical Assistant Professor
Dermatology	Fazekas	Zsuzsanna	MD	Clinical Assistant Professor
Dermatology	Fernandez	Anthony	MD, PhD	Clinical Assistant Professor
Dermatology	Hollandsworth	Kimber	MD	
Dermatology	Irfan	Mahwish	MD	Clinical Assistant Professor
Dermatology	Janik	Matthew	MD	
Dermatology	Kassouf	Amy	MD	
Dermatology	Keskinen	Rosemary	MD	Clinical Assistant Professor
Dermatology	Khetarpal	Shilpi	MD	Clinical Assistant Professor
Dermatology	Knackstedt	Thomas	MD	Clinical Assistant Professor
Dermatology	Kyei	Angela	MD	Clinical Assistant Professor
Dermatology Florida	Lior	Tamara	MD	Clinical Assistant Professor
Dermatology	Lucas	Jennifer	MD	Clinical Assistant Professor
Dermatology	Meine	Jon	MD	Clinical Assistant Professor
Dermatology	Ng	Pamela	MD	Clinical Assistant Professor
Dermatology	Piliang	Melissa	MD	Clinical Assistant Professor
Dermatology	Poblete-Lopez	Christine	MD	Clinical Assistant Professor
Dermatology	Riley	Kathryn	MD	
Dermatology	Secrist	John	MD	
Dermatology	Slover	Carol	MD	Clinical Assistant Professor
Dermatology	Soltani	Razieh	MD	
Dermatology	Stanton-Hicks	Ursula	MD	Clinical Assistant Professor
Dermatology	Tamburro	Joan	DO	
Dermatology	Taylor	James	MD	Clinical Assistant Professor
Dermatology	Tellez-Diaz	Alejandra	MD	
Dermatology	Tomecki	Kenneth	MD	Clinical Assistant Professor
Dermatology	Vidimos	Allison	MD	Professor
Dermatology	Vij	Alok	MD	
Dermatology	Vlastaris	Catherine	MD	
Dermatology	Warren	Christine	MD	Clinical Assistant Professor

CURRICULUM VITAE

Allison T. Vidimos, R.Ph., M.D.

PERSONAL INFORMATION

Name: Allison Therese Vidimos, R.P.H., M.D.

EDUCATION

School: Andrean High School (Merrillville, IN)

Degree: Diploma (valedictorian)

Dates: 1972-1976

School: Purdue University (West Lafayette, IN), B.S., Pharmacy

Degree: B.S., Pharmacy (with distinction)-1976-81

Dates: 1976-1981

School: Indiana University (Indianapolis, IN)

Degree: MD (highest distinction)

Dates: 1981-1985

POST-GRADUATE TRAINING

Institution: Cleveland Clinic

Position: Residency, Dermatology

Dates: 1985-1989

Institution: Cleveland Clinic

Position: Fellowship, Mohs surgery

Dates: 1989-1991

CONTACT INFORMATION

Office Address: Cleveland Clinic 9500 Euclid Ave., A61, Cleveland,
OH 44195

Office Phone: 216-444-3345

Beeper: bvidimoa

E-Mail: vidimoa@ccf.org

Facsimile: 216-636-0711

Other: 8505 Timber Trail, Brecksville, OH 44141

Marital Status: Married to Todd W. Stultz, DDS, MD, Neuroradiologist,
Cleveland Clinic

PROFESSIONAL APPOINTMENTS

Position/Rank: Staff

Institution/Department: Cleveland Clinic, Dept of Dermatology & Dermatologic
Surgery & Cutaneous Oncology

Dates: 1991-Present

Position/Rank: Chairman
Institution/Department: Department of Dermatology
Dates: 2005-Present

Position/Rank: Vice Chairman
Institution/Department: Dermatology and Plastic Surgery Institute
Dates: 2008-present

Position/Rank: Professor
Institution/Department: Medicine, Case Western Reserve University
Dates: 2011-present

CERTIFICATION AND LICENSURE

Name of Board: American Board of Dermatology
Date of Certificate: 1989
Licensure State/Number: Ohio, 56167
Date Issued: 1989 – present

Name of Board: Indiana Pharmacy License
Date of Certificate: 1981
Licensure State/Number: Indiana
Date Issued: 1981-2006

HONORS AND AWARDS

Alpha Lambda Delta Freshman Women's Honorary – Purdue University - 1977
Omicron Delta Kappa Scholarship/Leadership Honorary – Purdue University - 1979
Phi Kappa Phi Scholastic Honorary – Purdue University - 1980
Phi Lambda Upsilon chemistry Honorary – Purdue University - 1980
Bergen Brunswick Award for Most Progressive Pharmacy Graduate of the Class of 1981 – Purdue University
Rho Chi Pharmacy Honorary (President) – Purdue University - 1980-81
National Dean's List – Purdue University - 1979-80
International Youth in Achievement - 1980
Alpha Phi Sorority Foundation Scholarships - 1980, 1984
Alpha Omega Alpha (Honorary Medical Society) – Indiana University – 1984
American Medical Women's Association Scholastic Achievement Citation 1985
American Medical Association/Burroughs Welcome Resident Leadership Award - 1989
Best Doctors in America - 1998 – 2015
American Dermatological Association – inducted 2007
Speaking of Women's Health Honoree Hall of Fame 2011
Presidential Citation AAD 2012, 2015
Presidential Citation ACMS 2012
Members Making a Difference AAD 2014 (awarded for Honduras Medical Mission trips)
Presidential Citation AAD 2017, Program Chairman
Presidential Citation AAD 2017, Honduras Mission Trip
Presidential Citation AAD 2018, Summer Meeting Task Force

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Academy of Dermatology
American College of Mohs Surgery
American Society for Dermatologic Surgery
American Dermatological Association
Association of Professors in Dermatology
International Transplant Skin Cancer Cooperative (ITSCC)
Ohio Dermatological Association
Cleveland Dermatological Society
Women's Dermatological Society

PROFESSIONAL SERVICES

Editorial Boards

Journal: Journal of American Academy of Dermatology
Dates of service: 2008-2013

Journal: Cosmetic Dermatology, contributing editor
Dates of service: 1998-2005

Journal: MOCMD Editorial Board – AAD, Maintenance of Certification test
question author and editor)
Dates of Service: 2007-2008

Journal: Indiana Medicine
Dates of Service: 1983-1985

Study Sections/Grant Review Committees

Advisory Groups

Title: Speaking of Woman's Health
Dates of Service: 2007-2012

COMMITTEE SERVICE

National

Organization: **American College of Mohs Surgery**
Committee Name/Role: Fellowship Training Committee Member 2010-2018
Board of Directors 2012-2014
Membership Committee 2012-17
Site and Slide Review Committee 2012-
Secretary-Treasurer 2015-2016
Vice President 2016-2017
President 2017-2018

Organization: **American Academy of Dermatology**

Committee Name/Role:
Chair, Task Force for the Summer AAD meeting 2017
Ad Hoc Task Force – Appropriate Use Criteria (AUC) for Mohs Surgery
2011-2012
Scientific Assembly Committee 2012-2017
Program Chair Summer Meeting 2014, Annual Meeting 2017

Membership Committee 2012-2017
Judicial Committee Member 2008-2012
Editorial Board Member JAAD 2008-2012
Editorial Board Member MOC-D 2007-8
Continuing Medical Education Committee Member 1994-2006
(Vice Chairman 2002-2006)
Media Relations Committee Member 2001-2004
RosaceaNet Committee 2002-2004

Organization: **American Society of Dermatologic Surgery**

Committee Name/Role: Special Interest Group (SIG) – Skin Cancer Co-chairman 2015-2016
Office Based Surgery Committee Member 2003-2008
Media Committee Member 2006-2008
Public Service Committee Member 2003-2006
Online CME Task Force Member 1999-2002
Applicant Review Committee Chairman 1999-2001

Organization: **American Board of Dermatology**

Committee Name/Role: Board Question Writing Committee 2012-2014
Milestones Committee for Procedural Dermatology for ACGME/ABD
2014
Board of Directors 2018-2026

Organization : **American Medical Association**

Coding Advisor to AMA 2000-2001

Organization: **International Transplant Skin Cancer Cooperative**

Committee Name/ Role: Website Committee 2002
Board of Directors 2007-2010

Organization: **Association of Academic Dermatologic Surgeons**

Committee Name/Role: Nominating Committee Member 2002
Board of Directors 2005-2007

Organization: **Women's Dermatologic Society**

Committee Name/Role: Co-chair, Women's Dermatologic Surgery Committee 2014-2016

Organization: **United States Pharmacopoeia (USP)**, Expert Consultant to Office Compounding
Committee 2017-2018

State/Local

Organization: **Ohio Society for Dermatologic Surgery**

Board of Directors 2005-8
President, 1996, 1997, 1998
Vice President, 1995
Secretary, 1994

Organization: **Ohio Dermatological Association**
Board of Directors, 1998-2000

Organization: **Cleveland Dermatological Society**
Immediate Past President 2003-2004
President, 2000 – 2002
Secretary, 1997 - 1999

Cleveland Clinic

Committee Name/Role: Access Committee
Dates of Service: 2007

Committee Name/Role: Chairman, Search Committee, Anatomic Pathology Department
Dates of Service: 2001-2002

Committee Name/Role: Chairman Review Committee, Division of Surgery
Dates of Service: 1999

Committee Name/Role: Day Care Task Force
Dates of Service: 1989-1991

Committee Name/Role: Pharmacy and Therapeutics Committee
Dates of Service: 1989-1991

Committee Name/Role: President, House Staff Committee
Dates of Service: 1987-1989

Cleveland Clinic Lerner College of Medicine

Thesis Committee, Yi Gao (James) 2016-17

Educational Committees

Committee Name/Role: Department of Dermatology Educational Committee
Dates of Service: 2008-2017

TEACHING ACTIVITIES

Curriculum/Course Development

AAD MOC-D Procedural Dermatology 2008-2012, Editor and Author

Symposium Director, Basic Dermatologic Surgery, AAD Annual Meeting, 2001-2003

Northcoast Dermatology Board Review Course, 2003

Presentations

Cleveland Dermatological Society Meeting (Cleveland, OH) - April, 1987
Lecture: Henoch Schonlein Purpura

Cleveland Clinic Foundation Pediatric Grand Rounds, Internal Medicine Conference
(Cleveland, OH) - October, 1987
Lecture: Lipodystrophy

American Academy of Dermatology Annual Meeting--Symposium on Gross and Microscopic
Dermatology (San Antonio, TX) - December, 1987
Lecture: Henoch Schonlein Purpura in an Adult

Cleveland Clinic Foundation Pediatric Grand Rounds, Internal Medicine Conference
(Cleveland, OH) - February, 1988
Lecture: Lipodystrophy

Cleveland Dermatological Society Meeting (Cleveland, OH) - April, 1988
Lectures: a) Trichothiodystrophy b) Linear Scleroderma en Coup de Sabre Variant

American Academy of Dermatology Annual Meeting, Symposium on Gross and Microscopic
Dermatology (Washington, DC) - December, 1988
Lecture: Trichothiodystrophy

Medical Update for the Cleveland Clinic Affiliate Physician, Cleveland Clinic Foundation
Postgraduate Course (Cleveland, OH) - April 1989
Lecture: Judging a Book by its Cover: Cutaneous signs of Internal Malignancy

Enterostomal Therapy Update, Cleveland Clinic Foundation Postgraduate Course
(Cleveland, OH) - August, 1989
Lecture: Looking Skin Deep: The Cutaneous Exam

Soft Tissue Workshop, Cleveland Clinic Foundation Postgraduate Course
(Cleveland, OH) - February, 1990
Lectures: a) Management of Hypertrophic Scars b) Benign and Malignant Skin Lesions

District Osteopathic Medicine Society Meeting (Sandusky, OH) - April, 1990
Lecture: Cutaneous signs of Internal Malignancy

Summer Seminars in Dermatology, Cleveland Clinic Foundation Postgraduate Course (Sandusky,
OH) - August, 1990 Lecture: Mysteries and Management of Keloids

Ohio Dermatologic Nurses' Association Annual Meeting (Mentor, OH) -
September, 1990 Lecture: Common Benign and Malignant Skin Lesions

American Society for Dermatologic Surgery Annual Meeting (Orlando, FL) -
March, 1991 Lecture: Prevention of Hair Growth in Myocutaneous flaps by Means of De-
Epithelialization (Abstract presentation at First International Meeting on Laryngotracheal
Reconstruction, Cleveland, OH - August, 1991 by Dr. Dennis Kraus)

American College of Mohs Micrographic Surgery & Cutaneous Oncology Annual Meeting
(Orlando, FL) - March, 1993 Lecture: Fixed Tissue Excision of Maxillary and Mandibular bone
in Canines--A Histologic Evaluation of the Effects Upon the Dentoalveolar Complex

Cleveland MetroHealth Hospital Pediatric Grand Rounds (Cleveland, OH) - April, 1991

Lecture: Laser Treatment of Portwine Stains

District Osteopathic Medicine Society Meeting (Sandusky, OH) - August, 1991

Lecture: Diagnosis of Common Benign and Malignant Skin Lesions

Cleveland Clinic Health Talks--Women's Issues (Westlake, OH) - September, 1991

Lecture: Putting Your Best Face Forward

Cleveland Clinic Foundation Otolaryngology Grand Rounds (Cleveland, OH) -

October, 1991 Lecture: Diagnosis of Benign and Malignant Skin Lesions of the Head and Neck

Dermatology for the Referring Physician, Cleveland Clinic Foundation Postgraduate Course (Cleveland, OH) - January, 1992 Lecture: Aims of Beams - Lasers in Dermatology

Cleveland Clinic Foundation Urology Grand Rounds (Cleveland, OH) - February, 1992

Lecture: Evaluation and Treatment of Condyloma Acuminata

Cleveland Clinic Foundation Otolaryngology Grand Rounds (Cleveland, OH) -

February, 1992 Lecture: Management of Cutaneous Vascular Malformations

Summer Seminars in Dermatology, Cleveland Clinic Foundation Postgraduate Course

(Cleveland, OH) - August, 1992; Lecture: Removing the Stains: Evaluation and Treatment of Congenital Vascular Malformations

Third International Conference on Head and Neck Cancer (San Francisco, CA) -

September, 1992, Kraus, D, Vidimos, AT, Eliachar I. Abstract Presentation: Prevention of Hair

Growth in Myocutaneous Flaps by CO₂ Laser Irradiation

Management of Pediatric Soft Tissue Injury, Cleveland Clinic Foundation Postgraduate

Course (Cleveland, OH) - August, 1993. Lecture: Prevention and Management of Hypertrophic Scars and Keloids

Seventh Annual Summer Seminars in Dermatology, Cleveland Clinic Foundation

Postgraduate Course (Cleveland, OH) - August, 1993. Lecture: Surgical Surprises and Solutions

American Academy of Dermatology Annual Meeting (Washington, DC) -

December, 1993 - Oral Medicine Symposium. Lecture: Mohs Surgery for Intraoral Neoplasms

Second Annual Medical Issues in Dental Hygiene, Cleveland Clinic Foundation

Postgraduate Course (Cleveland, OH) - January, 1994. Lecture: By the Skin of Your Teeth: Cutaneous and Oral Lesions in Your Patient

Cleveland Clinic Foundation Otolaryngology Grand Rounds (Cleveland, OH) -

January, 1994. Lecture: Non-Melanoma Skin Cancer: Clinical Presentations and Treatment Options

Skin Cancer Foundation Annual Meeting (Cancun, Mexico) - February, 1994

Lectures: a) Facial Flex For Treatment of Post-Surgical Microstomia

b) Congenital Dermatofibrosarcoma Protuberans--Treatment With Mohs Micrographic Surgery

Cleveland Clinic Foundation Medical Grand Rounds (Cleveland, OH) - February, 1994

Lectures: a) Cutaneous Manifestations of Internal Disease

b) Update on Dermatologic Surgery

St. Alexis Hospital Grand Rounds (Cleveland, OH) - April, 1994

Lecture: Clinical Manifestations and Treatment Options of Non-Melanoma Skin Cancer

First International Congress on Maxillofacial Prosthetics (Palm Springs, CA) -

April, 1994 Lecture: Overview of Mohs Micrographic Surgery and Use in the Treatment of Oral Tumors

Eighth Annual Summer Seminars in Dermatology - CCF Postgraduate Course;

(Cleveland, OH) - August, 1994; Moderator: Surgical Session; Lecture: Surgical Surprises and Solutions

Sclerotherapy for Varicose Veins and Telangiectasias - CCF Postgraduate Course;

(San Diego, CA) - February, 1995

Third Annual Cleveland Review of Medicine in Dental Hygiene-CCF postgraduate

course (Cleveland, OH) - November, 1995. Lecture: By the Skin of Your Teeth – Benign and Malignant Skin Lesions of the Head and Neck.

Ninth Annual Seminars in Dermatology-CCF postgraduate course (Cleveland, OH)

November, 1995. Lecture: Surgical Clinicopathologic Conference

Clinical Evaluation of Dysplastic Nevi and Melanoma-CCF Melanoma Conference –

February 21, 1996.

Oral Biopsy: Indications and Techniques-Oral Medicine Symposium-CCF CME Course

(Cleveland, OH), May 3, 1996.

Dermatofibrosarcoma Protuberans--Wide Excision Versus Mohs Surgery-American

Society of Dermatologic Surgery (Palm Desert, CA), May 17, 1996.

Co-Director, Women in Dermatologic Surgery - American Society of Dermatologic

Surgery (Palm Desert, CA), May 17, 1996.

Silk Touch Carbon Dioxide Laser Resurfacing--Indications and Techniques-Ohio Valley

Society of Plastic and Reconstructive Surgery (Cleveland, OH), June 8, 1996.

Treatment and Prevention of Photoaged Skin-CCF Health Talks (Lakeside, OH), July 13,

1996.

Oral Biopsy Techniques and Indications--The American Academy of Dermatology

Summer Meeting (Orlando, FL), July 27, 1996.

Carbon Dioxide Laser Resurfacing--The American Academy of Dermatology Summer Meeting (Orlando, FL), July 27, 1996.

Sclerotherapy - Indications and Techniques--Ohio Society of Dermatologic Surgery (Columbus, OH), October 1996.

Evaluation and Treatment of Photoaged Skin--Ohio Dermatologic Nurses Association (Columbus, OH), October 1996.

Carbon Dioxide Laser Resurfacing--Indications and Techniques. Tenth Annual Seminars In Dermatology, Cleveland Clinic Foundation Postgraduate Course (Cleveland, OH), November, 1996.

Evaluation and Biopsy of Oral Mucosal Lesions--East Side Dental Study Group (Hunting Valley, Ohio), November, 1996.

Carbon Dioxide Laser Resurfacing---Silk and Feather Touch Lasers. Oculoplastic Surg Postgraduate Course, Cleveland Clinic Foundation (Cleveland, Ohio), June 13, 1997.

Evaluation and Treatment of Photoaged Skin—Lotions, Potions, Lasers, and Peels. Eleventh Annual Seminars in Dermatology, Cleveland Clinic Foundation, Postgraduate Course, November 2, 1997

Lasers in Dermatology—Aims of Beams. Fourth Annual Review of Medicine and Dental Hygiene, Cleveland Clinic Foundation, Postgraduate Course (Cleveland, Ohio), November 5, 1995.

Treatment of Photoaged Skin—Cleveland Clinic Health Talk; August and November 1997.

Dermatologic Evaluation of the Melanoma Patient. Advances in Cutaneous Malignancies. Cleveland Clinic Cancer Center, CME Course, November 14, 1997.

Surgical Conundrums. American Academy of Dermatology Annual Meeting, August 1998, Chicago, IL

Dermatologic Surgery Education in Residency. Association of Professors of Dermatology/Association of Academic Dermatologic Surgeons; Chicago, IL, October 1998

Lotions, Potions, and Cosmeceuticals for the Periocular Skin. The Skin and the Eye; A Dermatologic Correlation of Disease of the Periorbital Region. Cleveland Clinic Foundation, CME Course; October 1998.

Radiologic Evaluation of Aggressive Skin Tumors. Skin Cancer Foundation Annual Meeting; Costa Rica; January 1999

Facial Flex for Postsurgical Microstomia, Hawaii Dermatology Seminars; February 1999.

Laser Resurfacing, Hawaii Dermatology Seminars; February 1999.

Radiologic Evaluation of Aggressive Skin Tumors. Hawaii Dermatology Seminars; February 1999.

Mohs Micrographic Surgery, Cleveland Clinic Foundation, Cleveland Histotechnology Society Meeting; February 1999.

Intracranial Extension of Microcystic Adnexal Carcinoma. American College of Mohs Micrographic Surgery and Cutaneous Oncology Annual Meeting; Miami Florida; May 1999.

Clinical Radiological Features of Aggressive Skin Cancers. Otolaryngology Department Lecture, Cleveland Clinic Foundation, June 1999.

What's New In Dermatologic Surgery? Chautauqua Dermatology Meeting; July 1999.

Dermatologic Surgery Update. Seminars in Dermatology, Cleveland Clinic Foundation CME Postgraduate Course; November 1999.

Dermatologic Applications of Botulinum Toxin. May Day Therapy, Cleveland Clinic Foundation CME Course; May 25, 2000.

Radiologic Assessment of Aggressive Skin Tumors. Update on Mohs Micrographic Surgery; Madison Wisconsin; July 2000.

Diagnosis and Management of Rare Cutaneous Skin Tumors. Annual Clinic Seminars in Dermatology. Cleveland Clinic CME Postgraduate Course; Cleveland, Ohio; November 2000.

Eighth Annual Asian Pacific Association for Lasers in Medicine and Surgery, National Meeting in Singapore, October 2000; a) Recent Advances in Cutaneous Surgery; b) Advances in Treatment of Cutaneous Vascular Tumors and Malformations; c) Laser Resurfacing Symposium; d) Advances in Laser Skin Resurfacing; e) Avoiding Pitfalls and Minimizing Complications in Cutaneous Laser Surgery

Laser and Cosmetic Dermatologic Surgery Workshop, Singapore National Skin Center, October 2000; a) Chemical Peels and Skin Rejuvenation; b) Laser Resurfacing for Wrinkles and Scars; c) Hair Transplantation; d) Performed Various Surgical Procedures with Running Commentary and Videotaping including Hair Transplantation, Laser Skin Resurfacing, Botulinum Toxin Injections, Soft Tissue Augmentation with Collagen, and Sclerotherapy.

Update on Photoaging Treatments – Medical & Surgical, Ohio Valley Plastic Surgery Meeting; Sandusky, Ohio; June 2001

Acne Scar Revision presented at New Horizons in Pediatric and Adolescent Plastic Surgery, CCF CME Course; Cleveland, Ohio; September 2001.

Moderator: Panel on Updates in Cutaneous Surgery and Phlebology, American Society of Dermatologic Surgery Annual Meeting; October 2001; Dallas, Texas.

Lasers and Peels for the Treatment of Acne and Rosacea, Presentation at Annual Derm Update 2001, Media Update American Academy of Dermatology; New York, New York; October 2001.

What's New in Cutaneous Laser Surgery, Annual Meeting of the Ohio Dermatological Association and the Ohio Society for Dermatologic Surgery; November 2001; Columbus, Ohio.

Advances in Cutaneous Laser Surgery, 15th Annual Clinic Seminars in Dermatology, Cleveland Clinic CME Course; Cleveland, Ohio; December 2001.

Laser Skin Resurfacing-ablative and non-ablative techniques. Otolaryngology Laser Workshop, September 2002.

Basic Science of Cutaneous Lasers. Eight Annual Cutaneous Basic Science Course, Indiana University, Indianapolis, IN, October 2002/

Moderator, Update on Dermatologic Surgery Research, American Society for Dermatologic Surgery/American College of Mohs Micrographic Surgery and Cutaneous Oncology annual meeting, November 2002.

Surgical CPC. Sixteenth Annual Clinic Seminars in Dermatology. Cleveland, Ohio, November 2002.

Diagnosis and Management of Nonmelanoma Skin Cancer, Primary Care Update, Cleveland Academy of Osteopathic Medicine, Independence, Ohio, January 17, 2003.

Skin Cancer Update. Skin Cancer Foundation Speakers Bureau. Cleveland Clinic, University Hospitals and Metro General Hospital Residents, Rocky River, Ohio, February, 2003.

Superficial Cutaneous Anatomy, Northcoast Dermatology Review Course, Cleveland, June 2003.

Laser Basic Science and Clinical Applications, Northcoast Dermatology Review Course, Cleveland, June 2003.

Treatment Options for Photoaged Skin. Horizons Women's Group. Pepper Pike, Ohio, July 2003.

Hair Removal Lasers, Cutaneous Laser Symposium, Summer Meeting of the American Academy of Dermatology, Chicago, IL, July 2003.

Management of Portwine Stains, Pediatric Plastic Surgery Conference, Cleveland OH, September 2003.

Acne Scar Revision, Pediatric Plastic Surgery Conference, Cleveland, OH, September 2003.

Cutaneous Laser Surgery, Lotions, Potions, Lasers and Peels; Treatment Options for

Photoaged Skin, Skin Cancer: Prevention and Treatment, Crystal Cruise Line Enrichment Program, Sept-Oct 2003.

Symposium Director and Presenter, Annual Meeting of the American Society for Dermatologic Surgery and American College of Mohs Micrographic Surgery and

Cutaneous Oncology, Radiologic Assessment of Aggressive Nonmelanoma Skin Cancers, co-presented with Todd W. Stultz, DDS, MD, New Orleans, LA, October 2003.

Basic Science and Clinical Applications of Cutaneous Lasers, Ninth Annual Cutaneous Basic Science Course, Indiana University, Indianapolis, November 2003.

Acroangiodermatitis, Presentation at the Gross and Microscopic Symposium at the Annual Meeting of the American Academy of Dermatology, February 2004, James Libecco (presenter), Allison Vidimos.

Skin Cancer Update Cleveland Clinic Foundation Alumni Reunion/Update, Weston Florida, March 2004.

Skin Cancer Update, presentation to Greater Cleveland Area Dermatology Physician Assistant Journal Club, Independence, Ohio, April 2004

Lotions, Potions, Lasers and Peels – Treatment Options for Photoaged Skin, presentation at Speaking of Woman's Health Annual Meeting, Cleveland Clinic Foundation, Intercontinental Hotel, April 2004

Mohs Micrographic Surgery, Dental and Oral Surgery resident conference, Cleveland Clinic Foundation, May 2004

Skin Cancer Prevention, Diagnosis and Treatment, and Lasers in Dermatology presented as six 40 minute lectures to ninth grade advanced biology students at Padua High School, Parma, Ohio, May 28, 2004

Old Dogs, New Tricks – What's New in Cutaneous Laser Surgery? Ohio Valley Plastic Surgery Meeting, Cleveland, Ohio, May 2004

Mohs Micrographic Surgery: Prosthetic Considerations Annual meeting of the American Association of Anaplastology, Cleveland, Ohio, July 2004

Basic Science and Clinical Applications of Local and Topical Anesthetics. Tenth Annual Indiana University Basic Science Course, November 2004.

Woman's Health Summit, Advances in Cosmetic Surgery, Intercontinental Hotel, Cleveland, April 2005

Ohio Dermatological Nurses Association State Meeting, Cutaneous Laser Surgery Update, Fairlawn, Ohio May 2005

American Academy of Dermatology Annual Summer Meeting, Unusual Cutaneous Tumors Symposium, Microcystic Adnexal Carcinoma. Chicago, IL, July 2005

American Society for Dermatologic Surgery/American College of Mohs Micrographic Surgery and Cutaneous Oncology Annual Meeting, Atlanta, GA, October 2005

Co-moderator, Controversies in Mohs Surgery Panel, Galloway TG. Reduction of Immunosuppressive Medications in a Renal Transplant patient with Merkel Cell Carcinoma. Woodhouse J. Adjunctive treatment of perineural squamous cell carcinoma of the forehead.

Practice Management Panel, Fellows symposium – What I like Most about My Practice. Tennessee State Dermatology Society State Meeting, Skin Cancer in Organ Transplant Patients, Radiologic Assessment of Aggressive Skin Cancers, Nashville, TN September 2005

Tenth Annual Indiana University Cutaneous Basic Science Course, Basic Science and Clinical Applications of Botulinum Toxin – It's Not Just for Wrinkles. November 2005

Nineteenth Annual Clinic Seminars in Dermatology. CCF Postgraduate Course. Skin Cancer in Organ Transplant Patients. Cleveland, Ohio, November 2005.

Mohs Micrographic Surgery, Plastic Surgery Fellows and Staff January 2006.

Radiologic Assessment of Aggressive Skin Cancers, Breakfast Sessions at Annual Meeting of ACMMSO, April 2006

Unusual Presentations of Melanoma, ASDS Media Event, New York, NY, May 2006.

Mohs Micrographic Surgery and Wound Reconstruction, Annual Meeting of Dental and Oral Surgery Residents, Cleveland Clinic Foundation, May 2006.

Lotions, Potions, Lasers and Peels – Prevention and Treatment of Photoaged Skin, Speaking of Woman's Health Meeting, Cleveland Clinic, July 2006

Discussant and Panel Member, Practical Approaches to Patients Problems – Dermatologic Society Surgery. CME course for AAD, Chicago, August 2006.

Organizer and Moderator of Panel on Dermatologic Surgery Teaching – Nail Surgery, Basic Skin Surgery, Flaps and Anatomy. Association of Academic Dermatologist Surgeons, Chicago, September 2006.

Update on Prevention and Treatment of Photoaged Skin. Health, Wellness and Beyond. CCF Lyndhurst Campus, November 2006.

Surgical CPC. Seminars in Dermatology, CCF CME course, Cleveland, Ohio, November 2006.

Montana Academy of Dermatology Annual State Meeting, January 2007. Diagnosis and Management of Vascular Anomalies in Children; Skin Cancer in Organ Transplant Patients; Erie Great Lakes Cases I – CPC.

Large Forehead Tumor. Remzi, B., Vidimos AT, McDonnell J. Gross and Microscopic Symposium, Annual Meeting American Academy of Dermatology, February 2007.

Pigmented Contact Dermatitis (Riehl's Melanosis) – Treatment with Q-switched laser. Sood A, Taylor JS, McDonnell J, Bergfeld WF, Vidimos AT. Gross and Microscopic Symposium, Annual Meeting American Academy of Dermatology, February 2007.

Biopsy Techniques for Pigmented Lesions. Case Comprehensive Cancer Center, Melanoma Update 2007, June 1, 2007.

Laser Treatment of Argyria – A Silver Lining? American Dermatological Association Annual Meeting, Beaver Creek, Colorado, August 2007.

Electronic Medical Record System (EPIC): Does It Meet the Needs of Dermatologist and Dermatologic Surgeons? Annual Meeting of Association of Professors in Dermatology/Association of Academic Dermatologic Surgeons, September 2007.

Diagnosis and Management of Vascular Anomalies in Children. Seminars in Dermatology. CCF CME Course, November 2007, Cleveland.

Twelfth Annual Indiana University Cutaneous Basic Science Course. Botulinum Toxin: Basic Science and Dermatologic Application. November 2007, Indianapolis.

Botulinum Toxin-Basic Science and Dermatologic Applications; Prevention and Management of Cutaneous Surgical Complications; Radiology for the Dermatologist – Imaging Aggressive Skin Cancers; eErie Great Lake Cases II-CPC. Montana Association of Dermatology State Meeting, Big Sky Montana, January 2008.

Plastic Surgery Fellows Conference-Cutaneous Laser Applications, April 29, 2008.

Update in Pediatric Surgery 2008. Diagnosis and Management of Hemangiomas and Vascular Malformations. May 17, 2008, Cleveland.

Association of Plastic Surgery Nurses Annual Meeting. Botulinum Toxin: Basic Science and Dermatologic Applications. May 17, 2008, Cleveland.

American College of Mohs Surgery Annual Meeting. Diagnosis and Management of Rare Cutaneous Tumors. May, 2008, Vancouver.

American Academy of Dermatology Summer Meeting. 1) Skin Cancer Update: Past, Present and Future Treatments. 2) MOC-D General Dermatology session, question presenter, August 2008, Chicago.

Association of Professors in Dermatology Annual Meeting September 2008. Moderator, Governmental Update for Academic Dermatology.

American Society for Dermatologic Surgery Annual Meeting October 2008. Moderator and presenter, Practical Management of Melanoma.

Pediatric Grand Rounds, Cleveland Clinic, Diagnosis and Management of Vascular Tumors and Malformations May 12, 2009.

American Academy of Dermatology Annual Meeting. MOC-D session, General

Dermatology; Dermatologic Surgery Review. Boston, August 2009.

Seminars in Dermatology. Erie Great Lakes Cases – CPC CME Course, October 31, 2009.

Indiana University Basic Science Course. Botulinum Toxin: Basic Science and Clinical Applications, November 2009.

MOC-D Procedural Dermatology Session Moderator and Presenter. Laser Safety in Patient Safety Symposium; Annual Meeting of the American Academy of Dermatology, March 2010.

Cutaneous Laser Surgery, Innovations in Aesthetic and Reconstructive Surgery: A Multidisciplinary Symposium. CCF CME program, Florida, March 19-20, 2010.

Pediatric Gastroenterology Grand Rounds, Evaluation and Management of Vascular Tumors and Malformations. May 2010.

Radiation Therapy for Cutaneous Malignancies, co-presenter, breakfast session. Management of Skin Cancer in Organ Transplant Patients – Panel Member; Annual Meeting of the American College of Mohs Surgery May 2010.

American Society of Dermatopathology. Surgical Margin Panel, Mohs surgery margins. October 2010.

Dermatologic Surgery Board Review, 3 hours, March 2011.

American College of Mohs Surgery Annual Meeting. “Radiotherapy of Benign and Malignant Tumors,” “Tumor Board.” May 2011

Skin Cancer Diagnosis and Prevention. Rocky River Health Series Lecture. May 12, 2011.

World Congress of Dermatology, Patient Safety: Laser Surgery. Patient Safety Symposium, Seoul, South Korea. May 26, 2011.

Cutaneous Oncology Conference, Cleveland Clinic Taussig Cancer Center, Dermatofibrosarcoma Protuberans Management. June 23, 2011.

Preoperative Evaluation of the Dermatologic Surgery Patient. July 15, 2011.

Cadaver Anatomy Lab. CCLCM. October 13, 2011

Seminars in Dermatology. Mission In-tropical: Honduras Medical Mission. November 11, 2011.

Indiana University Basic Science Course. Botulinum Toxin: Basic Science and Clinical Applications. November 14, 2011, Indianapolis, IN.

Pittsburgh Dermatological Society, Diagnosis and Management of Vascular Tumors and Malformations. November 17, 2011.

Laser Basic Science and Clinical Applications December 2, 2011 and December 16, 2011 derm residents Distance Learning Program February 22, 2011 and December 7, 2011 Health Issues: Tattoos and Body Piercing.

Society of Pediatric Dermatology, Multidisciplinary Approach to PHACES Syndrome: Looking Beneath the Skin. May 2011.

Indiana University Basic Science Course. Botulinum Toxin: Basic Science and Clinical Applications, November 2011.

American College of Mohs Surgery. Unusual Cutaneous Tumors: On the Road with Thelma and Louise. May, 2012

American Academy of Dermatology Annual Meeting March 2013
Flaps 101, Basic Surgery symposium
Appropriate Use Criteria for Mohs Surgery. "How to keep your Mohs surgeon happy"

American College of Mohs Surgery Annual Meeting May 2013
Tumor Board
Unusual Cutaneous Malignancies

American College of Mohs Surgery Regional Meeting November 2013
Tumor Board
Multidisciplinary Management of Aggressive Skin Cancers

University of Louisville Winter Meeting January 2014
Prevention and Management of Surgical Complications
eErie Great Lake Cases

Cleveland Clinic Distant Learning Lecture, Tattoos and Body Piercing, February 11, 2014

American Academy of Dermatology Annual Meeting March 2014
Flaps 101, Basic Surgery symposium
Appropriate Use Criteria for Mohs Surgery. Optimizing Mohs Surgery Referrals

Cleveland Clinic Internal Medicine Grand Rounds, Skin Cancer Diagnosis and Management, March 2014

Cleveland Clinic Nurses May Day CME Program, Skin Cancer Diagnosis and Management, May 2014

Cleveland Clinic Neurofibromatosis Symposium, Diagnosis and Treatment of Cutaneous Manifestations of Neurofibromatosis, May 2014

Screening for Cancer in Women 2014. CWRU. "Skin Cancer." May 2014

American College of Mohs Surgery Annual Meeting May 2014
Tumor Board
Optimizing Your Surgical Practice

American Academy of Dermatology Summer Meeting August 2014
Program Chair, Plenary Session Chair
Flaps in 15, Surgical Pearls Symposium

American Dermatological Association Annual Meeting October 2014
What's New in Dermatologic Surgery

American Academy of Dermatology Annual Meeting, March 2015
Patient Safety – Lasers.
Academic Dermatology Workshop

American College of Mohs Surgery Annual Meeting, May 2015
Tumor Board, Moderator and Presenter

American Academy of Dermatology Summer Meeting August 2015
Flaps in 15, Surgical Pearls Symposium
Nonmelanoma Skin Cancer Tumor Board

American College of Mohs Surgery Regional Meeting November 2015
Imaging of Aggressive Cutaneous Tumors

American Academy of Dermatology Annual Meeting March 2016
ITSCC Tumor Board
How Would you Reconstruct It?

American College of Mohs Surgery Annual Meeting May 2016
Moderator, Update on Melanoma Panel
M&M conference: Spindle cell tumors and Unusual Surgical Complications

American Academy of Dermatology Summer Meeting July 2016
Flaps in 15, Surgical Pearls Symposium
Transplant Dermatology

Association of Professors in Dermatology
Surgical Dermatology Section
Tumor Board Presentation
October 8, 2016
Chicago IL

Crystal Clinic Invited Lecturer
Melanoma in Pregnancy
October 11, 2016
Akron Ohio

Imaging of Aggressive Skin Cancers
Indications for Postoperative Radiation Therapy for Cutaneous Squamous Cell Carcinomas
American Society for Dermatologic Surgery Annual Meeting,, New Orleans, November 2016.

Benign and Malignant Lesions and Rashes of the Breast
CCF Breast Imaging Section Grand Rounds
December 14, 2016

US Department of State CME meeting, Feb and March 2017, Lisbon Portugal
Biopsy workshop – 4 sessions
Diagnosis and Management of Benign and Malignant Skin Tumors – 4 sessions

Tips and Tricks in Dermatologic Surgery
Annual Meeting AAD March 2017

Skin and Bones: Radiologic Imaging of Aggressive Skin Cancers.
Annual Meeting American College of Mohs Surgery
May 2017

Tumor Board
Annual Meeting of American Dermatology Association
Boston, July 2017

Flaps in 15
Basic Surgery Symposium
Summer Meeting of American Academy of Dermatology
New York City, August 2017

Radiologic Evaluation of Aggressive Skin Cancers
Annual Meeting of the Ohio Dermatological Association
Columbus OH Sept 2017

Skin Cancer Diagnosis and Management
Radiology Grand Rounds, Sept 2017
Cleveland Clinic

Radiologic Imaging of Aggressive Skin Cancers
Radiology Grand Rounds, Sept 2017
Cleveland Clinic

High Risk Tumors: Preoperative Evaluation
Annual Meeting American Society for Dermatologic Surgery
Chicago IL Oct 2017

Tips and Tricks in Dermatologic Surgery
Annual Meeting AAD, San Diego 2018

Moderator, Working with your Radiatin Oncologist
Annual Meeting of American College Mohs Surgery

Chicago, IL May 2018

Visiting Professorships

Visiting Professor, Wright State University (Dayton, OH) – April, 1994. Basic and Advanced Surgery Lectures and Workshop (cutaneous anatomy, wound healing, surgical instrumentation, basic surgery-principles and techniques, cutaneous flaps and grafts, laser surgery, and Mohs micrographic surgery); demonstration of excisional surgery and flap design and execution on pig belly skin).

Visiting Professor, Wright State University, (Dayton, OH) – March 1995. Basic and Advanced Cutaneous Surgery, Pigs Skin Workshop (Cutaneous anatomy, anesthesia, wound healing, surgical instrumentation, basic surgical principles and techniques, cutaneous flaps, split and full-thickness skin grafts, laser surgery, and surgical case presentations).

Visiting Professor, Penn State, Hershey Medical Center. 1) Treatment Options for Photoaged Skin; 2) Diagnosis and Treatment of Aggressive Cutaneous Tumors; April 1999.

Visiting Professor, Ohio State University; Columbus, Oh; Topical and Surgical Treatments for Photoaged Skin; October 1999.

Visiting Professor, Singapore National Skin Center, October 2000. a) Treatment options for Photoaged Skin: Lotions, Potions, Lasers and Peels. b) Anesthesia in Dermatologic Surgery. c) Superficial Cutaneous Anatomy. d) What's New in Cutaneous Surgery. e) Treatment of Varicose Veins and Telangiectasia. f) Unusual Cutaneous Tumors – Diagnosis and Management. g) Surgical Conundrums

Visiting Professor, Wright State University, Department of Dermatology, Overview of Lasers in Dermatology; February 2001.

Visiting Professor, Indiana University, Lasers in Dermatology-Aims of Beams; August 2001.

Visiting Professor, Ohio State University, April 2008. Cutaneous Lasers: Physics and Clinical Applications in Dermatology Clinicopathologic Case Presentation.

Visiting Professor, University of Louisville. Evaluation and Management of Vascular Tumors and Malformations, eErie Great Lake Cases. February 2010.

Visiting Professor, Hershey Medical Center, Mark Hassel, MD Memorial Lecture. Evaluation and Management of Vascular Tumors and Malformations. CPC, eErie Great Lakes Cases. April 2010

Visiting Professor University of Pittsburgh Department of Dermatology. November 17, 2011. Cutaneous Lasers: Basic Science and Clinical Applications eErie Great Lakes Cases.

Visiting Professor, Wright State Department of Dermatology. February 2014.
Evaluation and Management of Cutaneous Vascular Lesions
eErie Great Lake Cases
Cutaneous Laser Applications and Laser Safety
Surgical Complications: Prevention and Management
Mohs Surgery Appropriate Use Criteria

Visiting Professor, University of Cincinnati, May 2015
Patient Safety: Laser Surgery
eErie Great Lake Cases
Prevention and Management of Complications of Cutaneous Surgery

Lisa Grandinetti Memorial Lecture, March 2016
University of Pittsburgh
Skin and Bones: Radiologic Imaging of Aggressive Skin Tumors

Louis A. Brunsting Visiting Professor, Mayo Clinic, May 2016
Radiologic Imaging of Aggressive Skin Cancers
eErie Great Lake Cases
Rochester MN

Skin and Bones: Imaging Aggressive Cutaneous Tumors
Dartmouth Visiting Professor
March 2017

James E. & Victoria E. Turner Lectureship Univ of Louisville
Cutaneous Laser Safety
Radiologic Imaging in Dermatology
CPC cases
November 2017

NYU Visiting Professor
Aggressive Skin Cancers: Clinical, Pathological and Imaging Correlation
March 2018

Univ of Iowa Visiting Professor
Cutaneous Laser Safety
eErie Great Lake Cases
Imaging of Aggressive Skin Cancers
April 2018

Trainees/Mentees

Mohs Surgery Fellows:

Deborah Moritz, MD – 1990-1992
Private Practice, Mansfield Ohio

Arthur Weber, MD – 1991-1993
Private Practice, Grand Junction, CO

Vic Narurkar, MD – 1992-1994
Academic Practice, UCLA

Marlene Willen, MD – 1993-1995
Academic Practice, Cleveland MetroHealth; Chairman

David Watts, MD – 1994-1996
Private Practice, Minneapolis MN

Robert Marsico, MD - 1995-1997
Private Practice, Akron OH

Briana Heniford, MD – 1996-1998
Private Practice, Charlotte, NC

Wilber Huang, MD – 1997-1999
Private Practice, Irvine CA

Jon Meine, MD – 1998-2000
Academic practice, Cleveland Clinic

Michael Warner, MD – 1999-2001
Private Practice, Frederick MD

Christine Poblete-Lopez, MD – 2000-2002
Academic practice, Cleveland Clinic

Rebecca Tung, MD – 2001-2003
Private Practice, Naperville IL

Howard Fein, MD – 2002-2004
Private Practice, Rolling Hills Estates, CA

Sharon Thornton-Longshore – 2003-2005
Private Practice, Dublin OH

Trephina Galloway, MD – 2004-2006
Private Practice, Atlanta GA

Justin Woodhouse, MD – 2005-2007
Private Practice, Mentor OH

Christopher Gasbarre, DO – 2007- 2008
Private Practice, Spearfish South Dakota

Allison Moosally, MD – 2007-2008
Private Practice, Akron OH

Parrish Sadeghi, MD – 2008-2009
Private Practice, Flint MI

Ally-Khan Somani, MD – 2008-2009
Academic Practice, Indiana University

W. Elliot Love, MD – 2009-2010
Academic practice, Cleveland MetroHealth

Jennifer Lucas, MD – 2009-2010
Academic practice, Cleveland Clinic

Kyle Horner, MD – 2010-2011
Private Practice, Oregon

Alexandra Zhang, MD – 2010-2011
Private Practice Akron OH

Sara Jurado, MD 2011-2012
Private Practice, Meadville PA

Larry Trost MD 2011-2012
Private Practice, Florida

Matthew Molenda, MD 2012-2013
Private Practice , Toledo OH

Paul Benedetto, MD 2012-2013
Private Practice, Philadelphia

Jennifer Bahner, MD 2013-2014
Academic Practice, University Hospitals, Cleveland Ohio

Joseph Doumit, MD 2013-2014
Academic Practice, Montreal

Charlene Lam, MD 2014-2015
Academic Practice, Penn State Hershey

Razieh Soltani, MD 2014-2015
Academic Practice, Cleveland Clinic

Alok Vjj, MD
Academic practice, Cleveland Clinic

Christopher Messana, DO
Private Practice, Colorado

Melanie Clark MD
Academkc practice, Univ of Milwaukee

Jessica Kado, MD
Private Practice, Detroit, Michigan

Teaching Material Produced

Vidimos AT. Editor and contributor to second edition of the Dermatology Self-Evaluation Program (DSEP). CME Publication. American Academy of Dermatology. Kendall Publishers, 2000.

Vidimos AT, McGillis ST. Dermatopharmacology. Chapter. In: *Dermatology Educational Review Manual*, Journal Publishing Group, 2000, 2001, 2002, 2003.

Teaching Administration

Cleveland Clinic Dermatology Residency Program Director; 2001-2006

Associate Director of Mohs Fellowship Program; 2007-2012

Director, Micrographic Surgery and Dermatologic Oncology Fellowship 2013-present

Teaching Activities

Daily bedside teaching to Mohs fellow, dermatology residents and medical students
CCLCM 4 hours teaching sessions, skin exams, 2008, 2009

RESEARCH SUPPORT

Co-investigator. REGE1616 Phase 2 study of REGN2810, a fully human monoclonal antibody to programmed death -1 (PD-1) in patients with advanced cutaneous squamous cell carcinoma. 2017

Principal Investigator: A prospective observational study of treatment patterns and effectiveness and safety outcomes in advanced basal cell carcinoma and basal cell nevus syndrome patients. Genentech ML28296 (SONIC), 2013-17. IRB 12-1188

Principal Investigator: Laser treatment of argyria. 2003-17, IRB

Co-investigator: Imaging Gene expression in brain, breast, skin and prostate tissues. IRB 14-3782

Co-investigator. Clinical Studies of Cytokine-Induced and/or Drug-Modified Gene Expression in Tumor Cells and Peripheral Blood Cells from Patients with Acute and Chronic Leukemia, Myeloma, Lymphoma, Metastatic Renal Cell Carcinoma, Melanoma, Breast Carcinoma and Other Maligna. IRB 3164, 2011

Co-investigator: Human Composite Facial Transplant, IRB #6721, 2008

Co-investigator: Microcystic Adnexal Carcinoma- case review. IRB #7465, 2004-16.

Co-investigator: Vehicle-controlled double-blind study to assess safety and efficacy of imiquimod 5% cream for the treatment of superficial basal cell carcinoma. Sponsor: 3M Pharmaceuticals (#1408-IMI), CCF IRB # 4229, 2001-2.

Co-investigator: NIH Grant #1RO3DC0322501. Epilyt depilation of the rotary door flap for tracheal stenosis reconstruction. Principle investigator--Isaac Elicar MD, Department of Otolaryngology, Cleveland Clinic Foundation, 1998-99.

Co-investigator: Improving the cosmetic appearance of photoaged skin using glycolic acid, 1993-95, RPC# 4416.

Co-investigator: Fixed tissue excision of maxillary and mandibular bone in canines, 1990-91, RPC# 3404.

Co-investigator: Prevention of hair growth in myocutaneous flaps by carbon dioxide laser irradiation, 1990-91, RPC# 2892.

Co-investigator: Prevention of hair growth in the myocutaneous flap by means of dermatome shaving, 1989-90.

Co-investigator: Incidence of oral lesions in pityriasis rosea, 1988-90.

Co-investigator: double-blind safety and efficacy study of Lonapalene in psoriasis, Syntex Laboratories, 1986-87, RPC# 1889.

BIBLIOGRAPHY

Peer Reviewed Articles

Vidimos AT, Tomecki KJ: Henoch Schonlein purpura. Self-assessment examination of the American Academy of Dermatology. J Amer Acad Dermatol 20:145-6 & 150, 1989.

Vidimos AT, Camisa C, Tomecki KJ: Tinea capitis in three adults. Int J Dermatol 30:206-7, 1991.

Vidimos AT, Camisa C: Tongue and cheek: oral lesions in pityriasis rosea. Cutis 50:276-80, 1992.

Weber LA, **Vidimos AT**, McGillis ST, Bailin PL: Laser surgery. Clinics in Dermatology-Recent Advances in Skin Surgery 10(3):291-303, 1992.

Stultz TW, **Vidimos AT**, Bailin PL, Rossi JR: Mohs fixed tissue excision of dentoalveolar bone in canines: a histological evaluation. J Oral Maxillofac Surg 51:39-43, 1993.

Maceyko RF, **Vidimos AT**, Steck WD: Vasopressin-induced scalp infarcts, alopecia, and neuropathy. J Amer Acad Dermatol 31:111-13, 1994.

Lawlor KB, Helm TN, Narurkar V, **Vidimos AT**: Multiple glomus tumors--a spectrum of illustrative histologic findings. J Dermatol Surg Oncol 20:572, 629-30, 1994.

Staff DM, Taylor JS, **Vidimos AT**: Allergic reaction to intralesional triamcinolone: a case report. Arch Dermatol 131:742-3, 1995.

Vidimos AT, Stultz TW: Mohs micrographic surgery: overview and practical considerations for the maxillofacial prosthodontist. Proceedings of the First International Congress of Maxillofacial Prosthetics, 1995: 94-103.

Ghorbani AJ, **Vidimos AT**, Helm TN: Erythematous suprapubic plaque (extramammary Paget's disease treated by Mohs surgery). J Amer Acad 33:152-3, 117-8, 1995.

Narurkar VA, **Vidimos AT**, Bailin PL, Papay FA: Trigeminal trophic syndrome. *J Am Acad Dermatol* 33:150-52, 155-6, 1995.

Vidimos AT, Warner M, Lucas A: Macrodactyly of the foot. *J Amer Acad Dermatol* 33:154-5, 1995.

Narurkar VA, **Vidimos AT**. Cutaneous laser and incoherent light sources: new applications. *Cosm Dermatology* 6: 1-3, 1996.

Kahn TA, Liranzo MO, **Vidimos AT**, Papay FA, Bergfeld WF. Pathological case of the month. Congenital dermatofibrosarcoma protuberans. *Arch Pediatr Adoles Med* 150(5):549-50, 1996.

Ko WT, **Vidimos AT**: Accessory tragus. *J Amer Acad Dermatol* 35:139-140, 143-144, 1996.

Vidimos AT, Foster J: Sebaceous carcinoma. *J Amer Acad Dermatol*. 35:495-6, 500, 1996.

Vidimos AT. Microcystic adnexal carcinoma. *J Amer Acad Dermatol* 35:497-8, 501, 1996.

Gay JD, **Vidimos AT**. Cellular dermatofibroma. *J Amer Acad Dermatol* 36:506-8, 511, 1997

Bergfeld WF, Tung R, **Vidimos AT**, Vellanki L, Remzi B, Stanton-Hicks U. Improving the cosmetic appearance of photoaged skin with glycolic acid. *J Am Acad Dermatol* 36:1011-3, 1997.

Gay JD, **Vidimos AT**. Ectopic breast tissue. *J Am Acad Dermatol* 38:134-5, 140, 1998.

Omohundro C, **Vidimos AT**. Cutaneous angiosarcoma. *J Am Acad Dermatol* 39:141-3, 146-7, 1998.

Markling SJ, **Vidimos AT**. Basal cell nevus syndrome in an African American Man. *J Am Acad Dermatol* 40:790-2, 795-6, 1999.

Gay JD, **Vidimos AT**. Merkel cell carcinoma. *J Am Acad Dermatol* 41:133-5, 139, 1999.

Warner M, **Vidimos AT**. Cutaneous leiomyosarcoma. *J Am Acad Dermatol* 40:501-3, 505, 1999.

Doctoroff A, **Vidimos AT**, Taylor J. Cactus skin injuries. *Cutis* 65:290-2, 2000

Tung RC, Bergfeld WF, **Vidimos AT**, Remzi BK. Alpha hydroxy acid-based cosmetic procedures. Guidelines for patient management. *Am J Clin Dermatol* 1:81-8, 2000.

Huang W, **Vidimos AT**. Topical anesthesia—A review. *J Am Acad Dermatol* 43:286-98, 2000.

Vidimos AT. Tinea nigra. *J Am Acad Dermatol* 45:156-7, 161; 2001.

Vidimos AT, McGillis ST. Nodular amyloidosis. *J Am Acad Dermatol* 45:157-8, 161; 2001.

Callahan EF, **Vidimos AT**, Bergfeld WF. Microcystic adnexal carcinoma of the scalp. *Dermatol Surg* 28: 536-9, 2002.

Bowland TA, **Vidimos AT**. Solitary reticulohistiocytoma. *J Am Acad Dermatol* 2002.

Vidimos AT. Vascular laser and intense pulsed light treatment of rosacea-associated telangiectasia and erythema. *Cosmetic Dermatol* 15: 39-44, 2002.

Vidimos AT. Atrophoderma Vermiculatum: Treatment with Combination of CO2 and Pigmented Lesion Lasers. *Cosmetic Dermatol* 5: 19-20, 23-25.

Chang A, Papay FA, **Vidimos AT.** Giant Juvenile Xanthogranuloma., *Arch Dermatol* 140: 231-6, 2004.

Gupta A, **Vidimos AT.** Pruritic Pustules and Papules in a 58-year-old Woman – *Microsporum Canis*. *J Amer Acad Dermatol* 2003.

Sadeghi P, **Vidimos AT,** Papay FA. Trigeminal Trophic Syndrome: Report of Four Cases and Review of the literature. *Dermatol Surg* 30: 807-12, 2004.

Bartholomew J, King T, Sahgal A, **Vidimos AT.** Varicose Veins: newer, better treatments available, *Cleve Clin J Med* 2005; 72: 312-4

Thornton S, Reid J, **Vidimos AT.** Dermatofibrosarcoma Protuberans in Children: Report of Ten Cases with Review of the Literature and Indications for Preoperative Imaging. *J Amer Acad Dermatol* 2005; 53: 76-83.

Bartholomew JR, King T, Sahgal A, **Vidimos AT.** Varicose veins. *Phlebology Digest* 19:13-15. 2006.

Warren CB, Karai LJ, **Vidimos AT.** Pain Associated with Aminolevulinic Acid-Photodynamic Therapy of Skin Disease. *Journal of the American Academy of Dermatology.* 61(6): 1033-43, 2009.

Cao, LY, Taylor JS, **Vidimos AT.** Patient Safety in Dermatology; A Review of the Literature. *Dermatology Online Journal.* 16(1); 3, 2010.

Vidimos AT, Billingsley E. Paronychia. *eMedicine,* 2010.

Fernandez E, **Vidimos AT,** Kress D, Buschke Ollendorf Syndrome and Bilateral Syndactyly. *Pediatric Dermatol,* Jan 2011

Vidimos AT, Stultz TW. Imaging in Cutaneous Oncology: Radiology for “Dermies”. *Dermatol Clin* 29: 243-60, 2011.

Galiczynski EM, **Vidimos AT.** Non-surgical Treatment of Non-melanoma Skin Cancer. *Dermatol Clin* 29: 297-309, 2011.

Vidimos AT, Stultz TW. Aggressive squamous and basal cell skin cancer: evaluation for locoregional and distant metastases. Up to Date. 2011-14

Seth, R, Revenaugh, P, **Vidimos, AT,** Scharpf, J, Somani, AK, Fritz, M. Simultaneous Intraoperative Mohs Clearance and Reconstruction for Advanced Cutaneous Malignancies. *Arch Facial Plastic Surg* 13 (6) 404-410, 2011

Connolly SM, Baker DR, Coldiron BM, Fazio MJ, Storrs PA, **Vidimos AT** et al. AAD/ACMS/ASDA/ASMS 2012 Appropriate use criteria for Mohs Micrographic Surgery: a report of the American Academy of Dermatology, American College of Mohs Surgery, American Society for Dermatologic Surgery Association, and the American Society for Mohs Surgery. *Dermatol Surg* 38:1582-603, 2012.

Connolly SM, Baker DR, Coldiron BM, Fazio MJ, Storrs PA, **Vidimos AT** et al. AAD/ACMS/ASDA/ASMS 2012 Appropriate use criteria for Mohs Micrographic Surgery: a report of the American Academy of Dermatology, American College of Mohs Surgery, American Society for Dermatologic Surgery Association, and the American Society for Mohs Surgery. *J Amer Acad Dermatol* 67:531-50, 2012

Anderson KA, Vidimos AT. Two primary dermatofibrosarcoma protuberans associated with different pregnancies in a single patient. *Dermatol Surg* 38: 1876-78, 2012.

Fernandez-Faith E, Kress D, Piliang M, Sachdeva M, Vidimos AT. Buschke-Ollendorff syndrome and bilateral cutaneous syndactyly. *Pediatr Dermatol* 29: 661-2, 2012

Billingsley EM, Vidimos AT. Paronychia. Medscape Reference. Updated September 16, 2013. Available at: <http://emedicine.medscape.com/article/1106062-overview>.

Khetarpal S, Tarbox M, Tuthill RJ, Vidimos A. Acantholytic dyskeratosis occurring within an epidermal nevus. *Cutis* 2013 Aug; 92(2):80-2.

Perry JD, Polito SC, Chundury RV, Singh AD, Fritz MA, **Vidimos AT**, Gastman BR, Koyfman SA. Periocular Skin Cancer in Solid Organ Transplant Recipients. *Ophthalmology*.123(1):203-8, 2016.

Wu L, Chen X, Zhao J, Martin B, Zepp JA, Ko JS, Gu C, Cai G, Ouyang W, Sen G, Stark GR, Su B, Vines CM, Tournier C, Hamilton TA, **Vidimos A**, Gastman B, Liu C, Li X. A novel IL-17 signaling pathway controlling keratinocyte proliferation and tumorigenesis via the TRAF4-ERK5 axis. *J Exp Med*. 2015 Sep 21;212(10):1571-87. doi: 10.1084/jem.20150204. Epub 2015 Sep 7 PMID:26347473

Benedetto PX, **Vidimos AT**. Polyotia: a rare disorder. *Dermatol Surg*. 2015 Aug;41(8):972-5. PMID:26177112

Manyam BV, Gastman B, Zhang AY, Reddy CA, Burkey BB, Scharpf J, Alam DS, Fritz MA, **Vidimos AT**, Koyfman SA. Inferior outcomes in immunosuppressed patients with high-risk cutaneous squamous cell carcinoma of the head and neck treated with surgery and radiation therapy. *J Am Acad Dermatol*. 2015 Aug;73(2):221-7. Epub 2015 May 29.

Atanaskova Mesinkovska N, Conic RZ, Kiracofe EA, **Vidimos AT**. Treatment of invasive squamous cell carcinomas in an open Clagett window. *Dermatol Surg*. 2015 Jan;41(1):170-2.

Koyfman SA, Joshi N, Vidimos A. Adjuvant radiotherapy in high-risk cutaneous squamous cell cancer of the head and neck in immunosuppressed patients. *JAAD Case Rep*. 2015 Nov 24;1(6):S5-7. doi: 10.1016/j.jdc.2015.09.016.

Zwald F, Leitenberger J, Zeitouni N, Soon S, Brewer J, Arron S, Bordeaux J, Chung C, Abdelmalek M, Billingsley E, **Vidimos A**, Stasko T. Recommendations for Solid Organ Transplantation for Transplant Candidates With a Pretransplant Diagnosis of Cutaneous Squamous Cell Carcinoma, Merkel Cell Carcinoma and Melanoma: A Consensus Opinion From the International Transplant Skin Cancer Collaborative (ITSCC). *Am J Transplant*. 2016 Feb;16(2):407-13. doi: 10.1111/ajt.13593. Epub 2016 Jan 28. PMID: 26820755

Walker A, Mesinkovska NA, Emanuel PO, **Vidimos A**, Billings SD. Polymorphous sweat gland carcinoma: a report of two cases. *J Cutan Pathol*. 2016 Mar 9. doi: 10.1111/cup.12695. [Epub ahead of print]

Manyam B, Garsa AA, Chin RI, Reddy CA, Gastman B, **Vidimos AT**, Thorstad WL, Yom SS, Nussenbaum B, Wang S, Koyfman S. A Multi-institutional Comparison of Outcomes of Immunosuppressed and Immunocompetent Patients Treated With Surgery and Radiation Therapy for Cutaneous Squamous Cell Carcinoma of the Head and Neck. *Int J Radiat Oncol Biol Phys*. 2016 Oct 1;96(2S):S159-S160. doi: 10.1016/j.ijrobp.2016.06.386.

Garrett GL, Blanc PD, Boscardin J, Lloyd AA, Ahmed RL, Anthony T, Bibee K, Breithaupt A, Cannon J, Chen A, Cheng JY, Chiesa-Fuxench Z, Colegio OR, Curiel-Lewandrowski C, Del Guzzo CA, Disse M, Dowd M, Eilers R Jr, Ortiz AE, Morris C, Golden SK, Graves MS, Griffin JR, Hopkins RS, Huang CC, Bae GH, Jambusaria A, Jennings TA, Jiang SI, Karia PS, Khetarpal S, Kim C, Klintmalm G, Konicke K, Koyfman SA, Lam C, Lee P, Leitenberger JJ, Loh T, Lowenstein S, Madankumar R, Moreau JF, Nijhawan RI, Ochoa S, Olasz EB, Otchere E, Otley C, Oulton J, Patel PH, Patel VA, Prabhu AV, Pugliano-Mauro M, Schmuts CD, Schram S, Shih AF, Shin T, Soon S, Soriano T, Srivastava D, Stein JA, Sternhell-Blackwell K, Taylor S, **Vidimos A**, Wu P, Zajdel N, Zelac D, Arron ST. Incidence of and Risk Factors for Skin Cancer in Organ Transplant Recipients in the United States. *JAMA Dermatol*. 2017 Mar 1;153(3):296-303. doi: 10.1001/jamadermatol.2016.4920.

Walker E, Mann M, Honda K, **Vidimos A**, Schluchter MD, Straight B, Bogyo M, Popkin D, Basilion JP. Rapid visualization of nonmelanoma skin cancer. *J Am Acad Dermatol* 2017; 76: 209-16.

Krishnan A, Xu T, Hutfless S, Park A, Stasko T, **Vidimos AT** et al. Outlier practice patterns in Mohs Micrographic Surgery: Defining the problem and a proposed solution. *JAMA Dermatol* 2017; 153: 565-70.

Bayart CB, Tamburro JE, **VidimosAT**, Wang L, Golden AB. Atenolol versus propranolol for treatment of infantile hemangiomas during the proliferative phase: A retrospective noninferiority study. *Pediatr Dermatol* 2017; 34: 413-21.

Vasievich M, Irfan M, **Vidimos AT**. A bleeding umbilicus in a baby boy. *JAMA Dermatol* 153: 597-98, 2017.

Knackstedt RW, Knackstedt TJ, Findley AB, Piliang M, Jellinek NJ, Bernard SL, **Vidimos AT**. Aggressive digital papillary adenocarcinoma: treatment with Mohs micrographic surgery and an update of the literature. *Int J Dermatol* 2017; 56: 1061-64.

Brewer JD, Elston DM, **Vidimos AT**, Rizza SA, Miller SJ. Managing sharps injuries and other occupational exposures to HIV, HBV, and HCV in the dermatology office. *J Am Acad Dermatol* 77(5):946-951, 2017.

Edited Books, Monographs or Journal Volumes

Mohs Surgery. *Dermatologic Clinics*, Vidimos AT, Pobleto-Lopez C, Gasbarre C, eds. Elsevier, April, 2011.

Requisites in Dermatology: Procedural Dermatology. Vidimos AT, Ammirati C, Pobleto-Lopez, eds. Elsevier, 2009.

Co-editor, The Physicians' Guide to Sclerotherapy--CME monograph from the Cleveland Clinic Foundation, published in 1995 by MPE Communications, sponsored by Wyeth-Ayerst Labs.

Invited, Non-Peer Reviewed

Book Chapters Published or In Press

Vidimos AT: Ear piercing, in Wheeland RG (ed): Cutaneous Surgery. WB Saunders 1993, pp 998-1007.

Vidimos AT: Management of Lipomas, in Wheeland RG (ed): Cutaneous Surgery. WB Saunders 1993, pp 675-82.

Moritz D, McGillis ST, **Vidimos AT**, Bailin PL: Cutaneous laser surgery, in Harahap M (ed): Complications of Dermatologic Surgery: Prevention and Treatment. Springer-Verlag, Berlin Heidelberg 1993, pp 51-67.

Vidimos AT: Cancer of the nose, in Kraus DK and Levine HL (eds): Nasal Neoplasia. Thieme Publications, 1997.

Kinney W, Kinney SE, **Vidimos AT**: Diseases of the external ear. Hughes GB and Pensak M (eds): Clinical Otology, Thieme Publications, 1997.

Vidimos AT, Helm T, Papay F: Dermatofibrosarcoma protuberans, in Maloney M and Miller S (eds): Cutaneous Oncology, WB Saunders, 1997.

Podnos S, **Vidimos AT**. Practical dermatology for the urologist. Chapter in: Office Urology. E Kursch, J Ullrich, eds., 2000.

Lee S, Hendrickson M, **Vidimos AT**. Paronychia. Chapter In: Online CME Program, eMedicine; 2002.

Tung RC, Bergfeld WF, **Vidimos AT**, Remzi BK. The Treatment of Rosacea with Glycolic Acid Peels, in Moy R, Luftman, and Kakita L, Glycolic Acid Peels, Marcel Dekker, 2002.

Tung RT, **Vidimos AT**. Nonmelanoma Skin Cancer. Chapter In: Disease Management Project, Online CME Publication of the Cleveland Clinic Foundation; 2002.

Foster J, **Vidimos AT**. Cosmetic Uses of Botulinum Toxin, in Mauriello ed, Techniques of Cosmetic Eyelid Surgery, Lippincott, Williams and Wilkins, 2004.

Fein H, **Vidimos AT**. Preoperative Evaluation and Informed Consent, in Hanke W, Sengelman R, Robinson J and Siegel D, eds, Dermatologic Surgery, Thieme Publishers, 2005.

Lopez CP, **Vidimos AT**. The Foot in Dermatologic Surgery. Dermatologic Surgery. Ratz J, Roenigk H, Roenigk R (eds), 2006.

Choueri TK, Olencki T, Samlowski W, Florell S, Leachman S, Majer M, **Vidimos AT**. Unusual Cutaneous Malignancies. In Textbook of Uncommon Cancer, third edition. Raghavan D, Brecher B, Johnson D, Meropol N, Moots P, Rose P, (eds), 2006.

Woodhouse JG. **Vidimos AT**. Mohs Micrographic Surgery, in Requisite Series for Dermatology: Dermatologic Surgery, first edition. **Vidimos AT**, Ammirati C, Lopez CP eds. Elsevier, 2009.

Moosally A. **Vidimos AT**. Sclerotherapy, in Requisite Series for Dermatology: Dermatologic Surgery, First edition. **Vidimos AT**, Lopez CP, Ammirati C, eds. Elsevier 2009.

Gasbarre C. Lucas J. **Vidimos AT**. Vascular Lesions in Children. Plastic and Reconstructive Surgery, Siemionow M ed. Springer 2009.

Tung RT, **Vidimos AT**. Nonmelanoma Skin Cancer. Chapter In: Current Clinical Medicine, Carey W ed. Elsevier, 2009.

Weinstein M, **Vidimos AT**. Preoperative Evaluation. Procedural Dermatology, Robinson J et al eds. Elsevier, 2014.

Zeggara-Torres C, **Vidimos AT**, Tamburro J. PHACES Syndrome. In Color Atlas of Pediatrics, Usatine RP, Sabella C eds, McGraw Hill, 2015.

Benedetto PX, **Vidimos AT**. Benign Dermal Tumors. Procedural Dermatology. Avram, Avram, Ratner D eds. McGraw Hill, 2015.

Lam, C. **Vidimos AT**. Mohs Surgery, In Dermatology. Bologna, Jorizzo eds, Elsevier 2017.

Letters

Vidimos AT. Treatment of rhinophyma with the carbon dioxide laser [letter; comment]. J Oral Maxillofac Surg 49(9):1032, 1991.

Abstracts

Poster presentation: Prevention of hair growth in myocutaneous and cutaneous flaps by means of de-epithelialization. Cleveland Clinic Foundation Research Day, September, 1990.

Poster presentation: Mohs fixed tissue excision of dentoalveolar bone in canines: histological evaluation. American Association of Oral and Maxillofacial surgeons Annual Meeting; Chicago, IL; September, 1991.

Poster presentation: The role of magnetic resonance imaging in diagnosing recurrent basal cell carcinoma. American Academy of Head and Neck surgery; Washington, DC; September, 1992.

Poster presentation: Eccrine angiomatous hamartoma--treatment with sclerotherapy and flashlamp dye laser. American Society of Dermatologic Surgery Annual Meeting; San Diego, CA; May, 1994.

Poster presentation: Improving the cosmetic appearance of photoaged skin using glycolic acid. Cleveland Clinic Research Day, September, 1995.

Poster presentation: Improving the cosmetic appearance of photoaged skin using glycolic acid. American Academy of Dermatology Annual Meeting; Washington, DC; February, 1996.

Poster presentations: a) CO₂ laser treatment of atrophoderma vermiculatum; b) Nevus lipomatosus superficialis--Treatment with Silk Touch carbon dioxide laser. American Society for Dermatologic Surgery; Portland, Oregon; May 1998.

Stultz TW, Vidimos AT. Radiologic assessment of aggressive skin cancers. Abstract presentation at the Annual Meeting of The American Academy of Maxillofacial Radiology; Portland, Oregon; October 2001.

Sayers R, Reid J, Vidimos AT. Congenital dermatofibrosarcoma protuberans—radiologic evaluation and treatment with Mohs surgery. Presentation at the Society for Pediatric Radiology; October 2001.

Poster presentation. Sadeghi P, Vidimos AT, Bergfeld WF. Argyria – response to laser treatment – a silver lining? American Society for Dermatopathology annual meeting, October 2002, Phoenix, Arizona.

Poster presentation, Karai L, Cevasco N, Bergfeld WF, Billings S, Piliang M, Vidimos A. Trichoblastic carcinoma mimicking papillary thyroid carcinoma. Poster Presentation at the American Society for Dermatopathology Annual Meeting, San Francisco, October 2008.
Poster presentation, Lucas J, Somani A, Vidimos AT, Bailin P, Lopez C. Histologic correlation of Mohs Surgery Cases with Pre-operative Biopsy; American College of Mohs Surgery Annual meeting, May 2010.

Waters H, **Vidimos AT**. Microcystic Adnexal Carcinoma: Treatment with Mohs Surgery.

Benedetto PX, **Vidimos AT**, Fritz MF. Multidisciplinary Management of Aggressive Skin Cancers. American College of Mohs Surgery, Las Vegas, May 2011.

Poster presentation, Torres-Zegarra C, Kress D, Reid, J, Golden A, **Vidimos AT**. Multidisciplinary Approach to PHACES Syndrome: Looking Beneath the Skin. May 2011.

Poster presentation, Waters H, **Vidimos AT**. Microcystic Adnexal Carcinoma: A Case Series. Head & Neck Society, Chicago March 2011.

Cleveland Clinic Dermatology Nurses Lecture, Lasers in Dermatology and Laser Safety, June 2014

Irfan M, Tamburro J, **Vidimos A**. Pediatric Squamous Cell Carcinoma in the Setting of Voriconazole Prophylaxis after Cord Transplant in a Patient with Juvenile-onset Tay-Sachs Disease. Presented at 40th Annual Meeting of the Society of Pediatric Dermatology; Coeur d'Alene, ID. 07/11/2014.

Irfan M, **Vidimos A**. Successful Treatment with CO laser of an Extensive Adenoma Sebaceum in a Patient with Tuberous Sclerosis and Numerous Trichoepitheliomas in a Patient with Multiple Familial Trichoepithelioma. Printed at 2014 Ohio Dermatological Association Meeting; Columbus, OH. 09/27/2014

Kovalyshyn I, Piliang M, **Vidimos A**. Eccrine Angiomatous Hamartoma Successfully Treated with 595nm Pulsed Dye Laser. Presented at 2014 American Society for Laser Medicine and Surgery; Phoenix, Arizona. 04/05/2014.

Poster presentation, Walker A, Mesinkovska NA, **Vidimos AT**, Billings S. Polymorphous sweat gland carcinoma – it's all in the name...or is it? American Society for Dermatopathology Annual Meeting November, 2014.

Diagnostic Errors in Dermatology Occur with both Common and Uncommon Diagnose. James S. Taylor, Melissa Piliang, **Allison T. Vidimos**, Christine B. Warren, Anthony P. Fernandez, Alok Vij and Stephen E. Helms

Bayart C, Golden A, Tamburro J, Levitin A, White M, Meisler E, Bassiri Gharb B, **Vidimos A**, "A Standardized Clinical Assessment and Management Plan (SCAMP) for the Use of Atenolol to Treat Infantile Hemangiomas." Abstract for poster presentation at Society for Pediatric Dermatology, Boston, MA, July 9, 2015 (Travel Award Winner).

A Multi-Institutional Study of Immunosuppressed and Immunocompetent Patients with Cutaneous Squamous Cell Carcinoma of the Head and Neck Treated with Definitive Surgery and Radiotherapy: Outcomes after Disease Recurrence. Shlomo A. Koyfman, Bindu V Manyam, Adam Arebi Garsa, Re-I Chin, Chandana A. Reddy, Brian Gastman, Wade Thorstad, Sue S Yom, Brian Nussenbaum, Steven Wang, **Allison T Vidimos**; Cleveland Clinic, Cleveland, OH; Univ of California San Francisco, San Francisco, CA; Washington University - St Louis, St. Louis, MO; Washington University, St. Louis, MO; University California San Francisco, San Francisco, CA; Washington University School of Medicine in St. Louis, St. Louis, MO; UC San Francisco, SF, CA
ASCO Feb 2017

Cleveland Clinic ~ Dermatology

Grants, 2015-2018

Study Title	Principle Investigator	Funding Source	Dates of Activity	Total Budget
A Research Study to Evaluate Central Centrifugal Cicatricial Alopecia: Part II	Wilma Bergfeld, MD	Duke University	6/7/13 - present	2000
A Research Study to Evaluate Frontal Fibrosing Alopecia - Clinical Portion	Wilma Bergfeld, MD	Cleveland Clinic	1/1/14 - present	15750
A Phase 2, Multicenter, Randomized, Double-Blind, Vehicle-Controlled Study of the Safety, Tolerability, and Efficacy of 0.15% and 0.25% Concentrations of Topical SM04554 Solution in Male Subjects with Androgenetic Alopecia (AGA)	Wilma Bergfeld, MD	Samumed	1/1/15 - 12/28/15	106260
A Phase 2, Multicenter, Randomized, Double-Blind Study of SM04554 Applied Topically to the Scalp of Male Subjects with Androgenetic Alopecia (AGA) Analyzed by Biopsy of the Scalp Prior To and Post Dosing.	Wilma Bergfeld, MD	Samumed	7/1/15 - 8/3/16	142382
An Open-Label (Part A) and a Double-Blind, Randomized, Placebo-Controlled (Part B) Study, With an Open-Label Extension, of INCB018424 Phosphate Cream Applied Topically to Subjects With Alopecia Areata	Wilma Bergfeld, MD	Incyte	12/7/15 - 5/9/18	224384
Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 2a Study Of Setipiprant Tablets In Androgenetic Alopecia In Males With A Comparator Arm	Wilma Bergfeld, MD	Allergan	9/29/16 - present	182601
A Double-Blind, Randomized, Placebo Controlled Study To Evaluate The Safety And Efficacy Of CTP 543 In Adult Patients With Moderate To Severe Alopecia	Wilma Bergfeld, MD	Concert Pharmaceuticals	1/1/17 - present	138640
A Phase 2A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate The Efficacy and Safety Profile of PF-06651600 and PF-06700841 in Subjects with Moderate to Severe Alopecia Areata	Wilma Bergfeld, MD	Pfizer	10-1-17 - 11/30/17	10400

A Prospective Observational Study Of Treatment Patterns And Effectiveness And Safety Outcomes In Advanced Basal Cell Carcinoma And Basal Cell Carcinoma Nevus Syndrome Patients	Allison Vidimos, MD	Genentech	1/28/13 - 10/28/17	189824
Simultaneous incubation/illumination versus short aminolevulinate preincubation for painless photodynamic therapy of actinic keratoses	Edward Maytin, MD, PhD	RPC	3/31/14 - 3/31/17	24037
Simultaneous incubation/illumination versus short aminolevulinate preincubation for painless photodynamic therapy of actinic keratoses	Edward Maytin, MD, PhD	DUSA	7/1/15 - present	88062
Pilot Trial Comparing Two Different Wavelengths of Light (Blue versus Red) During Levulan™-based Photodynamic Therapy of Basal Cell Carcinoma in Patients with Basal Cell Nevus Syndrome	Edward Maytin, MD, PhD	Sun Pharma (formerly DUSA)	4/14/15 - present	94719
The Utility of Radiologic Imaging and Prognostic Significance of American Joint Committee on Cancer (AJCC) Pathologic (T) Staging in Squamous Cell Carcinoma of the Nail Apparatus	Thomas Knackstedt, MD	American Society of Dermatologic Surgery	12/31/17 - present	12888
Efficacy and Safety of H.P. Acthar gel for the treatment of refractory cutaneous manifestations of dermatomyositis	Anthony Fernandez, MD, PhD	Mallinckrodt	2/15/15 - present	351030
A Randomized, Double-Blind, Double-Dummy Active-Comparator MultiCenter Study To Evaluate The Efficacy and Safety Of Rituximab versus MMF In Patients With Pemphigus Vulgaris	Anthony Fernandez, MD, PhD	Roche	3/3/15 - present	90330
A Randomized, Double-Blind, Placebo-Controlled Study of the Efficacy and Safety of Gevokizumab in Treating Active Ulcers of Pyoderma Gangrenosum	Anthony Fernandez, MD, PhD	XOMA	5/1/15 - 2/12/16	108650
A 2 year, open label, safety extension study of Gevokizumab in patients with Pyoderma Gangrenosum	Anthony Fernandez, MD, PhD	XOMA	5/1/15 - 12/28/15	68769
Corrona Psoriasis Registry	Anthony Fernandez, MD, PhD	Corrona	12/1/15 - present	39355

A Phase 2A, Double-Blind, Randomized, Placebo-Controlled Study To Evaluate The Efficacy, Safety, And Tolerability of PF-06823859 In Adult Subjects With Dermatomyositis.	Anthony Fernandez, MD, PhD	Pfizer	10/12/17 - present	79115
A Randomized Multicenter Study for Isolated Skin Vasculitis (ARAMIS)	Anthony Fernandez, MD, PhD	NIAMS Subaward from UPenn	1/1/17 - present	12680
Clinical Transcriptomics in Systemic Vasculitis (CUTIS)	Anthony Fernandez, MD, PhD	NIAMS Subaward from UPenn	1/1/17 - present	3962
HLA ANTIGEN MISMATCH AND MELANOMA OUTCOMES IN ORGAN TRANSPLANT	Yi Gao	Melanoma Research Foundation	2/1/16 - 2/1/17	3000

CLEVELAND CLINIC ~ Dermatology

Publications 2014-2016

Pubmed ID	Article Title	Authors	Source	Vol	Issue	Pages	Year
MEDLINE:25581671	North American Contact Dermatitis Group Patch Test Resu	Warshaw, EM; Maibach, HI; Tayl	DERMATITIS	26	1	49-59	2014
MEDLINE:24474647	Efficacy and Safety of a Low-level Laser Device in the Trea	Jimenez, JJ; Wikramanayake, TC; AMERICAN JOURN	15	2	115-127	2014	
MEDLINE:24848508	Androgenetic Alopecia: An Evidence-Based Treatment Up	Varothai, S; Varothai, S; Bergfeld, AMERICAN JOURN	15	3	217-230	2014	
MEDLINE:24355408	Cutaneous manifestations of anti-angiogenic therapy in o	Ishak, RS; Aad, SA; Aad, SA; Aad, CRITICAL REVIEWS	90	2	152-164	2014	
MEDLINE:26347473	A novel IL-17 signaling pathway controlling keratinocyte p	Wu, L; Wu, L; Chen, X; Zhao, JJ; ZJOURNAL OF EXPE	212	10	1571-1587	2014	
MEDLINE:24996661	Dual-channel red/blue fluorescence dosimetry with broad	Kanick, SC; Davis, SC; Zhao, Y; HaJOURNAL OF BION	19	7	n/a	2014	
MEDLINE:26964566	Hyaluronan: More than just a wrinkle filler	Maytin, EV	GLYCOBIOLOGY	26	6	553-559	2014
MEDLINE:26961864	Revisiting photodynamic therapy dosimetry: reductionist	Pogue, BW; Elliott, JT; Kanick, SC; PHYSICS IN MEDIC	61	7	R57-R89	2014	
MEDLINE:25443045	Psoriasis improvement after bariatric surgery	Romero-Talamas, H; Aminian, A; SURGERY FOR OBE	10	6	1155-1159	2014	
MEDLINE:26616249	The Financial and Emotional Impact of Atopic Dermatitis c	Filanovsky, MG; Filanovsky, MG; JOURNAL OF PEDI	169	n/a	284-+	2014	
MEDLINE:26536492	Patch Testing for Methylisothiazolinone and Methylchlor	Yu, SH; Sood, A; Taylor, JS	JAMA DERMATOL	152	1	67-72	2014
MEDLINE:25266724	Hyaluronan Synthase 2 Protects Skin Fibroblasts against A	Wang, Y; Lauer, ME; Anand, S; M JOURNAL OF BIOL	289	46	32253-32265	2014	
MEDLINE:24807677	Combination of Oral Vitamin D-3 with Photodynamic Ther	Anand, S; Rollakanti, KR; Horst, R PHOTOCHEMISTR	190	5	1126-1135	2014	
MEDLINE:25712788	Vitamin D enhances the efficacy of photodynamic therapy	Rollakanti, KR; Rollakanti, KR; AnCANCER MEDICINE	4	5	633-642	2014	
MEDLINE:26028524	Inferior outcomes in immunosuppressed patients with hig	Manyam, BV; Gastman, B; ZhangJOURNAL OF THE	73	2	221-227	2014	
MEDLINE:26490490	Clinically amyopathic dermatomyositis: clinical features, r	Galimberti, F; Li, Y; Fernandez, ABRITISH JOURNAL	174	1	158-164	2014	
MEDLINE:25128116	Clinical efficacy of diphenylcyclopropanone in alopecia a	Chiang, K; Chiang, K; MesinkovskJOURNAL OF THE	71	3	595-597	2014	
MEDLINE:26480810	Pre-treatment protoporphyrin IX concentration in actinic	Kanick, SC; Kanick, SC; Davis, SC; PHOTODIAGNOSIS	12	4	561-566	2014	
MEDLINE:25592345	The use of oral pioglitazone in the treatment of lichen pla	Mesinkovska, NA; Tellez, A; DawJOURNAL OF THE	72	2	355-356	2014	
MEDLINE:24285180	Nonspecific Histopathological Diagnoses The Impact of Pa	Sellheyer, K; Sellheyer, K; NelsonJAMA DERMATOL	150	1	12-Nov	2014	
MEDLINE:26541273	Histological pattern of Merkel cell carcinoma sentinel lym	Ko, JS; Prieto, VG; Prieto, VG; ElscMODERN PATHOL	29	2	122-130	2014	
MEDLINE:24329959	Fully automated dual-color dual-hapten silver in situ hybri	Ko, JS; Billings, SD; Lanigan, CP; BJOURNAL OF CUTA	41	3	286-292	2014	
MEDLINE:26223149	Noninvasive Optical Imaging of UV-Induced Squamous Cel	Rollakanti, KR; Rollakanti, KR; AnPHOTOCHEMISTR	191	6	1469-1478	2014	
MEDLINE:25142556	Impact of smoking on response to systemic treatment in p	Kinahan, CE; Mazloom, S; FernanBRITISH JOURNAL	172	2	428-436	2014	
n/a	Association of lichen planopilaris with thyroid disease: A r	Mesinkovska, NA; Brankov, N; PilJOURNAL OF THE	70	5	889-892	2015	
MEDLINE:25973879	Dermatology update: The dawn of targeted treatment	Fernandez, AP	CLEVELAND CLINIC	82	5	309-320	2015
MEDLINE:24697614	Kasabach-Merritt phenomenon in an adult man with a tuf	Fernandez, AP; Wolfson, A; Ahn, INTERNATIONAL J	53	9	1165-1176	2015	
MEDLINE:26990596	Langerhans cell collections, but not eosinophils, are clues	Rosa, G; Fernandez, AP; Vij, A; SoJOURNAL OF CUTA	43	6	498-504	2015	
MEDLINE:26820755	Recommendations for Solid Organ Transplantation for Tra	Zwald, F; Leitenberger, J; ZeitounAMERICAN JOURN	16	2	407-413	2015	
MEDLINE:27649347	Patch Testing for Evaluation of Hypersensitivity to Implant	Schalock, PC; Schalock, PC; SchakDERMATITIS	27	5	241-247	2015	
MEDLINE:25402211	C/EBP Transcription Factors in Human Squamous Cell Carc	Anand, S; Ebner, J; Warren, CB; RPLOS ONE	9	11	n/a	2015	
MEDLINE:26089058	Intravenous immunoglobulin for treatment of dermatomy	Galimberti, F; Galimberti, F; Li, YJOURNAL OF THE	73	1	174-+	2015	
MEDLINE:25388912	Colocalization of vitiligo and alopecia areata presenting as	Walker, A; Mesinkovska, NA; BonJOURNAL OF CUTA	42	2	150-154	2015	
MEDLINE:25704941	Madarosis, milphosis, eyelash trichomegaly, and dermato	Vij, A; Bergfeld, WF	CLINICS IN DERMA	33	2	217-226	2015

MEDLINE:27575852	Comparing desferrioxamine and light fractionation enhance	De Souza, ALR; De Souza, ALR; M	BRITISH JOURNAL	115	7	805-813	2015
MEDLINE:23551387	Periocular Granuloma Annulare: A Case Report and Review	Chiang, K; Bhalla, R; Mesinkovska	PEDIATRIC DERMA	31	6	722-725	2015
MEDLINE:25263662	Microvenular hemangioma: a clinicopathologic review of	Napekoski, KM; Fernandez, AP; B	JOURNAL OF CUTA	41	11	816-822	2015
MEDLINE:26520170	Periocular Skin Cancer in Solid Organ Transplant Recipient	Perry, JD; Polito, SC; Chundury, R	OPHTHALMOLOGY	123	1	203-208	2015
MEDLINE:25577853	Tropical dermatology: cutaneous larva migrans, gnathostoma	Eichelmann, K; Tomecki, KJ; Mart	SEMINARS IN CUT	33	3	133-135	2015
MEDLINE:25148107	EBV-Negative Cutaneous Lymphomatoid Granulomatosis	Messana, K; Marburger, T; Bergf	AMERICAN JOURN	37	9	707-711	2015
MEDLINE:25983370	Topical calcitriol prior to photodynamic therapy enhances	Rollakanti, K; Rollakanti, K; Anan	OPTICAL METHOD	9308	n/a	n/a	2015
MEDLINE:26676524	Towards a consensus on how to diagnose and quantify fer	Harries, M; Tosti, A; Tosti, A; Ber	JOURNAL OF THE	130	4	667-676	2015
MEDLINE:27251435	Epidermal multinucleated keratinocytes: a histopathologic	Gutierrez, D; Schowalter, MK; Pili	JOURNAL OF CUTA	43	10	880-883	2015
n/a	Efficacy and safety of a low-level laser device in the treatm	Jimenez, J; Wikramanayake, TC; E	JOURNAL OF INVE	134	n/a	S100-S100	2015
MEDLINE:25997023	Eosinophil-rich syphilis: a report of four cases	Rosa, G; Bennett, D; Piliang, MP	JOURNAL OF CUTA	42	8	554-558	2015
MEDLINE:27344566	Got the Travel Bug? A Review of Common Infections, Infect	Vasievich, MP; Villarreal, JDM; Tc	AMERICAN JOURN	17	5	451-462	2015
MEDLINE:26164256	Granulomatous disease associated with NOD2 sequence varia	Shen, M; Moran, R; Tomecki, KJ; M	SEMINARS IN ARTI	45	3	357-360	2015
MEDLINE:26400030	Propranolol for Treatment of Genital Infantile Hemangioma	Tran, C; Tamburro, J; Rhee, A; Go	JOURNAL OF UROI	195	3	731-737	2015
MEDLINE:26270424	Parvovirus mimicking acute HIV infection	Saed, S; Saed, S; Velez, MW; Tom	CLEVELAND CLINIC	82	8	481-482	2015
n/a	Polymorphous sweat gland carcinoma: a report of two cases	Walker, A; Mesinkovska, NA; Me	JOURNAL OF CUTA	43	7	594-601	2015
MEDLINE:27391639	A Phase III, Multicenter, Parallel-Design Clinical Trial to Co	Bergfeld, W; Washenik, K; Washe	JOURNAL OF DRUG	15	7	874-881	2015
MEDLINE:27068061	Beta Blockade as Treatment for Intracranial Infantile Hem	Kang, E; Friedman, N; Mamoun, I	PEDIATRIC NEURO	59	n/a	13-17	2015
MEDLINE:25000232	Post-Surgical Allergic Contact Dermatitis to Compound Tin	Fettig, J; Fettig, J; Taylor, J; Sood,	DERMATITIS	25	4	211-212	2015
MEDLINE:26800651	Sarcoidosis following successful treatment of pemphigus	Galimberti, F; Galimberti, F; Fern	CLINICAL AND EXP	41	4	413-416	2015
MEDLINE:25950901	Anetoderma arising in Reed syndrome: a case report and	Velez, MJ; Mesinkovska, N; Bergf	JOURNAL OF CUTA	42	10	765-768	2015
n/a	Intracellular hyaluronan protects murine fibroblasts again	Wang, Y; Lauer, M; Mack, J; Mayt	FASEB JOURNAL	28	1	n/a	2015
n/a	Polyotia: A Rare Disorder	Colmean, WP; Vidimos, AT	DERMATOLOGIC S	41	8	972-975	2015
MEDLINE:26500020	Erythematous and edematous plaques on the bilateral ext	Kovalyshyn, I; Brankov, N; Fernar	INTERNATIONAL J	55	2	E59-E61	2015
n/a	Increased rates of urinary tract carcinomas in melanoma	Conic, R; Mesinkovska, NA; Abdu	JOURNAL OF THE	172	5	AB170-AB170	2015
n/a	Adapting biomodulatory strategies for treatment in new c	Anbil, SR; Rizvi, I; Khan, AP; Khan	OPTICAL METHOD	9694	n/a	n/a	2015
n/a	Tender, necrotic plaques of the glans penis due to calciph	Endly, D; Irfan, M; Piliang, M	JOURNAL OF THE	172	5	AB152-AB152	2015
n/a	Alterations of vitamin A metabolism and signaling in centr	Suo, L; Bergfeld, WF; Mesinkovsk	JOURNAL OF INVE	135	n/a	S115-S115	2015
n/a	ASSOCIATION OF LICHEN PLANOPILARIS WITH THYROID D	Brankov, N; Atanaskova-Mesinko	JOURNAL OF INVE	62	1	166-166	2016
n/a	Combination photodynamic therapy using 5-fluorouracil a	Maytin, EV; Anand, S	OPTICAL METHOD	9694	n/a	n/a	2016
n/a	Oral vitamin D3 supplementation for combination photod	Anand, S; Thomas, E; Hasan, T; M	JOURNAL OF INVE	136	5	S105-S105	2016
n/a	CLINICAL STUDY OF A PAINLESS PDT PROTOCOL FOR ACTII	Maytin, E; Riha, M; Vidimos, A	LASERS IN SURGER	47	n/a	39-39	2016
MEDLINE:27979024	Pediatric patch testing A 10-year retrospective study	Ascha, M; Irfan, M; Irfan, M; Ben	ANNALS OF ALLER	117	6	661-667	2016
n/a	Prevalence of comorbid conditions in patients with alopec	Miller, R; Conic, R; Mesinkovska,	JOURNAL OF THE	172	5	AB116-AB116	2016
n/a	Do Langerhans Cell Microabscesses and Eosinophils Have	Rosa, G; Fernandez, A; Vij, A; Soo	MODERN PATHOL	28	n/a	125A-125A	2016
n/a	Clinical and histopathologic analysis of desmoplastic mela	Conic, R; Kovalyshyn, I; Mesinkov	JOURNAL OF THE	172	5	AB166-AB166	2016
MEDLINE:27918001	Evolution of skin and hair in African Americans	Kyei, A; Kyei, A; Hogan, S	SEMINARS IN CUT	35	4	201-206	2016
n/a	Intravenous immunoglobulin for treatment of dermatomy	Galimberti, F; Fernandez, AP	JOURNAL OF INVE	135	n/a	S30-S30	2016
n/a	Altered dermal fibroblast function contributes to enhance	Wang, Y; Mack, J; Maytin, EV	JOURNAL OF INVE	136	5	S129-S129	2016
n/a	Treatment of Invasive Squamous Cell Carcinomas in an Op	Mesinkovska, NA; Conic, RZ; Kira	DERMATOLOGIC S	41	1	170-172	2016

MEDLINE:26817447	A 50-Year-Old Woman With Reticulate Hyperpigmentation	Ascha, M; Irfan, M; Piliang, M	JAMA DERMATOL	152	4	461-462	2016
MEDLINE:27442449	Pagetoid Spitz nevi: clinicopathologic characterization of a	Fernandez, AP; Billings, SD; Bergf	JOURNAL OF CUTA	43	11	932-939	2016
n/a	Multi-spectral wide-field imaging for PpIX PDT dosimetry	Larochelle, E; Chun, HH; Hasan, T	OPTICAL METHOD	9694	n/a	n/a	2016
MEDLINE:27661434	Birhombic Transposition Flap for Repair of Surgical Defect	Knackstedt, TJ; Knackstedt, TJ; Je	DERMATOLOGIC S	42	10	1229-1232	2016
n/a	Methylisothiazolinone, polymicrobial infections, and an SI	Vij, A; Sood, A; Piliang, M; Atanas	JOURNAL OF THE I	72	5	AB79-AB79	2016
n/a	Do Langerhans Cell Microabscesses and Eosinophils Have	Rosa, G; Fernandez, A; Vij, A; Soo	LABORATORY INVE	95	n/a	125A-125A	2016
n/a	Histopathologic analysis of tumor necrosis factor-alfa inhil	Saed, S; Fernandez, AP	JOURNAL OF THE I	72	5	AB84-AB84	2016
n/a	ALA-PpIX variability quantitatively imaged in A431 epiderr	Dsouza, AV; Flynn, BP; Gunn, JR; OPTICAL METHOD	8931	n/a	n/a	2016	
n/a	Vitamin D for combination photodynamic therapy of skin	Anand, S; Thomas, E; Hasan, T; H OPTICAL METHOD	9694	n/a	n/a	2016	
n/a	An inpatient, bilaterally-controlled clinical trial compari	Maytin, EV; Riha, M; Anand, S; Vi JOURNAL OF INVE	136	5	S50-S50	2016	
n/a	Collodion baby	Khetarpal, S; Tamburro, J	JOURNAL OF THE I	72	5	AB105-AB105	2016
n/a	Clinical Potential for Vitamin D as a Neoadjuvant for Photc	Maytin, EV; Maytin, EV; Maytin, I OPTICAL METHOD	9308	n/a	n/a	2016	
MEDLINE:26974987	Fungal folliculitis masquerading as acute exanthematous	r Sharma, T; Sharma, T; Vij, A; Soo CLEVELAND CLINIC	83	3	179-180	2016	
n/a	Critical dosimetry measures and surrogate tools that can f	Pogue, BW; Davis, SC; Kanick, SC; OPTICAL METHOD	9694	n/a	n/a	2016	
MEDLINE:26686013	Trichodystrophies: A hair-raising differential diagnosis	Vij, A; Bergfeld, WF	CLINICS IN DERMA	33	6	613-621	2016
n/a	Bullous pemphigoid in a 3-month-old mimicking hand-foo	Weinstein, M; Fernandez, AP	JOURNAL OF THE I	70	5	AB143-AB143	2016
n/a	Methylisothiazolinone (MI), a new and frequent contact a	Yu, SH; Taylor, JS; Murray, D; Soo JOURNAL OF INVE	134	n/a	S57-S57	2016	
MEDLINE:25831091	Erythematous Papules on the Forearms	Khetarpal, S; Kovalyshyn, I; Ferna JAMA DERMATOL	151	8	891-892	2016	
MEDLINE:25652885	A refractory rash in a seborrheic distribution	Gonzalez, E; Gonzalez, E; Billings, LANCET	385	9979	1777-1777	2016	
MEDLINE:27814410	Thick Scaly Plaques on the Wrists, Knees, and Feet	Wong, CYB; Piliang, M	CUTIS	98	3	147-153	2016
n/a	Epidermolysis bullosa acquisita	Khetarpal, S; Piliang, M; Khera, P	JOURNAL OF THE I	70	5	AB97-AB97	2016
n/a	Blastic plasmacytoid dendritic cell neoplasm. A case repor	Allam, SH; Collie, AMB; Bergfeld, JOURNAL OF THE I	72	5	AB82-AB82	2016	
MEDLINE:26270423	The role of sentinel lymph node biopsy after excision of m	Fernandez, AP	CLEVELAND CLINIC	82	8	479-480	2016



Cleveland Clinic Lerner College of Medicine
of
Case Western Reserve University



July 26, 2018

Pamela B. Davis, MD, PhD
Dean, CWRU School of Medicine and
Vice President for Medical Affairs
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

Dear Dean Davis:

It is my privilege to propose the creation of the Academic Department of Otolaryngology – Head and Neck Surgery at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. The Academic Chair of this new department would be the same person as the Clinical Chair of the Head and Neck Institute at Cleveland Clinic, who is Dr. Michael Benninger.

Dr. Benninger received his medical degree from Case Western Reserve University and went on to an internship in General Surgery and Residency in Otolaryngology, both at Cleveland Clinic. The next nine years he spent at Henry Ford Hospital as a Senior Staff Otolaryngologist, five as the Chair, before coming to Cleveland Clinic where he has been Chair of the Head and Neck Institute since 2008. He was appointed Professor of Surgery at CCLCM of CWRU in 2009 and he is nominated to become the Academic Chair of the newly proposed Academic Department of Otolaryngology at CCLCM.

He has received many honors including the Distinguished Service Award of the American Academy of Otolaryngology-Head and Neck Surgery twice and the Distinguished Alumni Award from Case Western Reserve University School of Medicine. He is routinely cited by Top Doctors, Best Doctors in America, and Who's Who. He is a member of many editorial boards and medical societies and has actively participated on many of their committees and served as high ranking officers of many as well. He has mentored three medical students as their Research Director and teaches students, residents, fellows, as well as practicing physicians in continuing medical education activities. Dr. Benninger has been principal or co-investigator on many funded studies and has authored nearly 200 papers in peer-reviewed journals, 12 books (as author or editor) and over 80 book chapters. He is a sought-after speaker, having given invited lectures around the nation and world.

1. The breadth and depth of the identified faculty's teaching and research productivity.

The Department of Otolaryngology – Head and Neck Surgery has an outstanding reputation for clinical and academic excellence, being #16 on the list of national ranked Ear, Nose & Throat programs in the Nation by U.S. News & World Report. Members of the Department are engaged in a wide variety of clinical and research activities including head and neck cancer, laryngology & tracheal reconstruction, nasal & sinus disorders, otology, vestibular & balance disorders, pediatric ENT and laryngeal cancer. Recent innovations include: Human parathyroid allograft transplantation, Development of squamous

cell carcinoma cell lines as a first step in developing an active immunotherapy protocol, NIH funded, multi-institutional study comparing thyroplasty and reinnervation for management of a unilateral vocal fold immobility, management of otolaryngologic manifestations of patients with Wegener's granulomatosis, the effect of adjuvant Iressa therapy on patients with advanced head and neck cancer, and, in conjunction with the Section of Endocrinology and Metabolism, an effort to identify a blood marker for thyroid cancer using molecular detection of TSHr by peripheral blood RT-PCR analysis. Notable faculty include Drs. Tom Abelson, Brian Burkey, Michael Fritz, Thomas Haberkamp, Michael Horan, Paul Krakovitz, Robert Lorenz, Francis Papay, Joseph Scharpf, and Erika Woodson. A list of CCLCM Head and Neck Institute Faculty is in Appendix A. A list of potential new CCLCM Head and Neck Institute faculty comprises Appendix B.

In the last year, the Head and Neck Institute (HNI) has 117 publications in print or in-press with a large majority of them from otolaryngology; 43 of them have had resident participation as primary or secondary authors. We have contributed 35 book chapters and 3 new books. The HNI has had 21 new IRB approvals in the last year and a number of renewals, with most of them in otolaryngology. There have been 84 otolaryngology presentations at national or international meetings and 15 of those have been by residents or medical students. Currently we have notable contributions to national and international organizations. We have Presidents of three Societies, a secretary of one, and a treasurer of one. We have 12 members of Boards or governing boards and two Editor-in-Chiefs. We have numerous journals where our faculty sit on editorial boards or are reviewers.

The physicians in Otolaryngology of the Head and Neck institute participate in education of trainees at many levels of training. We have an active otolaryngology training program of 18 residents and three fellows. We have a weekly didactic schedule, anatomy and dissection laboratories and specialized courses, such as an all-day airway and emergency management course that we put on annually. We also have national CME courses that we sponsor and other otolaryngologists, residents, and allied professionals attend. In addition to our own training programs, we have numerous medical students from other institutions: 25–CWRU, 11–CCLCM, 8–NEOMED, 2–Michigan, 2–Toledo, 1–University of Wisconsin, and 1–Wayne State. There are also medical students from a number of medical schools within the United States and abroad who rotate with us. We are part of the rotation of training for the internal medicine residencies here and at South Pointe Hospital, as well as allergy fellows and plastic surgery residents. Otolaryngology Staff participate in the didactic programs for audiology students and fellows, speech-language pathology, dentistry, and oral surgery. Members of the department are active participants in lectures at numerous community organizations, including the Vasculitis Support Group, Spasmodic Dysphonia and Dystonia Societies, and the Cleveland Clinic Minority Men's Health Fair. We participate and educate at community events on the effects of smoking and alcohol on the voice.

2. Any additional factors that are relevant to the proposed new department.

The proposal to create an Academic Department of Otolaryngology - Head and Neck Surgery comes at the request of Dean Pamela Davis. Faculty members of the clinical department are actively involved in the teaching of medical students, residents and fellows, and it is fitting that they be recognized for the academic pursuits in this specialty. Most are currently in the Academic Department of Surgery and would then transfer into the newly created Academic Department of Otolaryngology - Head and Neck Surgery. At its inception, CCLCM purposefully started off with few departments, however as the College

Gene H. Barnett, M.D., M.B.A., F.A.A.N.S., F.A.C.S.

Associate Dean, Faculty Affairs

Professor of Neurological Surgery

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has matured, we believe that it is important to align our academic departments with those of the other institutions that are CWRU-SOM teaching institution and that, in this case, Otolaryngology - Head and Neck Surgery is sufficiently robust that it should stand apart from the Academic Department of Surgery.

3. An analysis of the effect of establishment of the second department on existing departments of the School of Medicine.

Creation of this department would parallel the existence of such academic departments at other CWRU School of Medicine teaching hospitals, but would have no adverse impact on them and may facilitate academic interaction amongst them. The new department will clearly define the academic disciplines that already exist within our clinical department.

4. A statement that research publications authored by faculty with appointment in the new department will make note of the Case Western Reserve University faculty appointment.

Research publications authored by faculty with appointment in this new department will make note of their Case Western Reserve University faculty appointment.

5. A five-year business plan demonstrating how the second department will achieve and maintain financial viability or, in the alternative and if appropriate, the proposal should affirm that the new department will not require funding from the School of Medicine.

The creation of this department will have no financial impact on CWRU or the School of Medicine and will not require any funding from either. It is anticipated that this validation of the faculty's academic accomplishments will further stimulate these pursuits in the future. Further, alignment of these faculty appointment with the other CWRU-SOM departments should facilitate engagement with students and like faculty at the new Health Education Campus.

Thank you for your consideration,



Gene H. Barnett, MD, MBA
Associate Dean for Faculty Affairs
Cleveland Clinic Lerner College of Medicine
of Case Western Reserve University



Cleveland Clinic Lerner College of Medicine
of
Case Western Reserve University



July 26, 2018

Pamela B. Davis, MD, PhD
Dean, CWRU School of Medicine and
Vice President for Medical Affairs
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

RE: Michael Benninger, MD
Application for Appointment as Academic Chair, Department Otolaryngology – Head and Neck Surgery within Cleveland Clinic Lerner College of Medicine of Case Western Reserve University

Dear Dean Davis:

On behalf of Gene H. Barnett, MD, Cleveland Clinic Lerner College of Medicine Associate Dean of Faculty Affairs, our Faculty Appointment and Promotions Committee, and the Cleveland Clinic Lerner College of Medicine Executive Team, I would like to propose Michael Benninger, MD as the new Chair for the Academic Department of Otolaryngology – Head and Neck Surgery, within the Cleveland Clinic Lerner College of Medicine. Dr. Benninger was chosen as he is the current Chair of the Head and Neck Institute and is well suited to this leadership position. Michael Benninger, MD, Dr. Benninger received his medical degree from Case Western Reserve University and went on to an internship in General Surgery and Residency in Otolaryngology, both at Cleveland Clinic. The next nine years he spent at Henry Ford Hospital as a Senior Staff Otolaryngologist, five as the Chair, before coming to Cleveland Clinic where he has been Chair of the Head and Neck Institute since 2008. He was appointed Professor of Surgery at CCLCM of CWRU in 2009 and he is nominated to become the Academic Chair of the newly proposed Academic Department of Otolaryngology at CCLCM.

The Head and Neck Institute at Cleveland Clinic is #16 on the list of national ranked Ear, Nose & Throat programs in the Nation by U.S. News & World Report. Dr. Benninger and his staff are highly productive in research and grants. Dr. Benninger has been principal or co-investigator on many funded studies and has authored nearly 200 papers in peer-reviewed journals, 12 books (as author or editor) and over 80 book chapters. He is a sought-after speaker, having given invited lectures around the nation and world. He has also mentored three medical students as

J. Harry Isaacson M.D. | Interim Executive Dean, Associate Professor of Medicine, Cleveland Clinic Lerner College of Medicine, The Cleveland Clinic, 9500 Euclid Avenue, NA20, Cleveland, Ohio 44195
Office: 216/444-6286 | Fax: 216/636-1348 E-Mail: isaacsj@ccf.org

their Research Director. Dr. Benninger is active as a teacher for students, residents, fellows, as well as practicing physicians in continuing medical education activities.

Dr. Benninger's experience within and outside Cleveland Clinic has established his reputation as a top-notch physician and educator. He has received many honors including the Distinguished Service Award of the American Academy of Otolaryngology-Head and Neck Surgery twice and the Distinguished Alumni Award from Case Western Reserve University School of Medicine. He is routinely cited by Top Doctors, Best Doctors in America, and Who's Who. He is a member of many editorial boards and medical societies and has actively participated on many of their committees and served as high ranking officers of many as well.

In summary we are very enthused to have Michael Benninger, MD be the chair of our new CCLCM Otolaryngology – Head and Neck Surgery academic department. His enthusiasm and dedication will serve the students and faculty well at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University.

Please let me know if you have any questions.

Sincerely,



J. Harry Isaacson, MD

Interim Executive Dean, Cleveland Clinic Lerner College of Medicine

Associate Professor of Medicine



Cleveland Clinic

DEPARTMENT OF OTOLARYNGOLOGY - HEAD & NECK SURGERY

Gray = Appointed with CCLCM

White = Will seek appointment in the future

Thomas Abelson

Samantha Anne

Khalil Azem

Steven Ball

Michael Benninger

Paul Bryson

Brian Burkey

Anne Clemons

Todd Coy

Edward Fine

Toribio Flores

Richard Freeman

Michael Fritz

Betty Haberkamp

Thomas Haberkamp

Julie Honaker

Brandon Hopkins

Michael Horan

Karyn Kahn

Sanjay Karunagaran

Alan Kominsky

Eric Lamarre

Robert Lorenz

Matthew McDonnell

Claudio Milstein

Adnan Mourany

Craig Newman

Kyra Osborne

George Ozbardakci

Brandon Prendes

Tony Reisman

Sharon Sandridge

Joseph Scharpf

Raj Sindwani

Sarah Sydlowski

Sanford Timen

Douglas Trask

Troy Woodard

Erika Woodson

CURRICULUM VITAE

MICHAEL S. BENNINGER, M.D., F.A.C.S.

Chairman
Head and Neck Institute
The Cleveland Clinic
9500 Euclid Avenue, A-71
Cleveland, Ohio, USA 44195
(216) 444-6686
Fax: (216) 445-9409
Benninm@ccf.org

PERSONAL DATA:

Birth Date: September 30, 1955
Birthplace: Cleveland, Ohio
Marital Status: Married, former Kathleen A. Meaney
Children: Ryan Michael (June 6, 1987)
Kaylin Elizabeth (November 15, 1990)

EDUCATION:

1979 - 1983 Case Western Reserve University
Cleveland, Ohio
(M.D.)
1973 - 1978 Harvard University
Cambridge, Massachusetts
(B.A.) Biology
1969 - 1973 St. Ignatius High School
Cleveland, Ohio

POSTGRADUATE TRAINING:

1985 - 1988 Residency
Department of Otolaryngology and Communicative Disorders
Cleveland Clinic Foundation
Cleveland, Ohio
1983 - 1985 Internship/Residency
Department of General Surgery
Cleveland Clinic Foundation
Cleveland, Ohio

PROFESSIONAL APPOINTMENTS:

1988 - 2007 Senior Staff Otolaryngologist
Department of Otolaryngology-Head & Neck Surgery
Henry Ford Hospital
Detroit, Michigan

1990 - 1994	Clinical Assistant Professor University of Michigan Department of Otolaryngology-Head & Neck Surgery Ann Arbor, Michigan
1992 - 2007	Chair Department of Otolaryngology-Head and Neck Surgery Henry Ford Hospital Detroit, Michigan
1994 - 2000	Associate Professor of Otolaryngology Case Western Reserve University Cleveland, Ohio
1999 – 2007	Cummings-Brush Chair in Surgical Education Henry Ford Health System Detroit, Michigan
2000 - 2004	Professor of Otolaryngology Case Western Reserve University Cleveland, Ohio
2007	Chair Board of Governors Henry Ford Medical Group Detroit, Michigan
2008-Present	Chairman Head and Neck Institute The Cleveland Clinic Cleveland, Ohio
2009-Present	Professor of Surgery Cleveland Clinic Lerner College of Medicine of Case Western Reserve University Cleveland, Ohio
2014-2019	Affiliate Scholar Oberlin College and Conservatory Oberlin, Ohio

CERTIFICATION AND LICENSURE:

State of Michigan: 052477 2/15/88
State of Ohio: 055213 4/29/87
State of California: G88934 May 4, 2011
Diplomat of National Board of Medical Examiners
Certified, American Board of Otolaryngology - October, 1988
Fellow, American College of Surgeons - October, 1991

HONORS AND AWARDS:

Alpha Omega Alpha Honor Medical Society, Case Western Reserve University, 1983
First Place, Resident Essay Award. Benninger MS, Roberts JK, Tucker HM, Levine HL, Wood BG. Squamous Cell CA of the Head and Neck in Patients 40 years of Age and Younger. Northeast Ohio Otolaryngology--Head and Neck Surgery Society, May, 1987

First Place, Resident Essay Award. Benninger MS, Levine HL, Sebek BA. Mucosal Regeneration of the Maxillary Sinus After Surgery. Northeast Ohio Otolaryngology--Head and Neck Surgery Society, April, 1988
Honorable Mention, Maurice H. Cottle Honor Award, Mucosal Regeneration of the Maxillary Sinus After Surgery. American Rhinologic Society, 1988
Physicians Recognition Award, American Medical Association, 1991
Teaching Award, Osler Institute - Otolaryngology Review Course, 1992
Teaching Award, Osler Institute - Otolaryngology Review Course, 1993
Recognition of Innovation in Medical Management. American College of Physician Executives, 1995
Honor Award, American Academy of Otolaryngology-Head and Neck Surgery, 1996
Excellence in Research Award for Clinicians, BCBSM Foundation, 1996
President's Award, Michigan State Medical Society, 1998
Collegium Medicorum Theatri, 1999
Golden Head Mirror Honor Award, "Meritorious Sharing in the Service of Rhinology", American Rhinologic Society, 2000.
Distinguished Service Award, American Academy of Otolaryngology-Head and Neck Surgery, 2001
Richard D. Nichols Outstanding Residency Teaching Award, 2001
Presidential Citation, American Rhinologic Society, 2004
Distinguished Alumni Award, Case Western Reserve University School of Medicine, 2008
Distinguished Service Award, American Academy of Otolaryngology-Head and Neck Surgery, 2008
Special Recognition, The Ohio House of Representatives, 2009
G. Paul Moore Lecturer, The Voice Foundation, 2009
First Place Award, General/Clinical Fundamentals/Sleep Medicine Poster Award, Triological Society, 2013
Cynthia Mabry Otolaryngic Allergy Award, Society of Otorhinolaryngology and Head and Neck Nurses, 2013.
Presidential Citation, Triological Society, 2015.
Presidential Citation, American Laryngological Association, 2016
Journal of Voice, Outstanding Clinical Paper, 2016
Presidential Citation, American Head and Neck Society, 2016
Association of Phonosurgery of India Oration, 2017

TOP DOCTORS, WHO'S WHO:

Citations Directory, Who's Who Among Rising Young Americans, 1990
Citations Directory, Who's Who Among Rising Young Americans, 1991
2000 Notable American Men. The American Biographical Institute, 1991-1992
Citations Directory, Who's Who Among Rising Young Americans, 1993
2000 Notable American Men, American Biographical Institute, 1994-1995
Best Doctors in America (Midwest Region), 1996-1997
Strathmore's Who's Who Honored Member, 1998-1999
Best Doctors in America, National 4th listing, 1998
Best Doctors in Michigan, 1998
National Register's Who's Who in Executives and Businesses, 1999
Top Doctors, Center for the Study of Services Consumer's Checkbook, 1999
Strathmore's Who's Who Millennium Edition, 2000-2001
Best Doctors in America, 2000
Guide to Top Doctors, 2000
Life Member of the National Registry of Who's Who, 2001
America's Top Doctors, Castle Connolly, 2001
Honored Member of Strathmore's Who's Who, 2001-2002 Edition
Top Doctors, Guide to Top Doctors, Center for the Study of Services, 2002
2000 Outstanding Intellectuals of the 21st Century, 2002
America's Top Doctors, Castle Connolly, 2002
International Scientist of the Year, International Biographical Centre, 2002
Strathmore's Who's Who, 2002-2003 Edition
Who's Who in the 21st Century, International Biographical Center, 2002
Who's Who in Executives and Business, Nationwide Register, 2002-2003

Outstanding Scientists of the 21st Century, 1st Edition, International Biographical Centre, 2002
Top Doctors, Consumer' Checkbook, Center for Study of Services, 2002
2000 Eminent Scientists of Today, International Biographical Center, 2002
Metro Detroit's Best Doctors, Hour Magazine, 2002
21st Century Award for Achievement, International Biographical Centre, 2002
Marquis' Who Who in America 2003
America's Cosmetic Doctors and Dentists, Castle Connolly, 2003
1000 Great Scientists, IBC, 2003
International Man of the Year 2003, International Biographical Centre, 2003
Who's Who in Executives and Professionals, National Register, 2003
Top Doctors, Consumer's Guide to Top Doctors, 2003
Living Legends, International Biographical Centre, 2003
America's Top Doctors, Castle Connolly Medical Ltd., 2003
Who's Who in America, Marquis Who's Who, 58th Edition, 2004
Who's Who in Executives and Professionals, National Register, 2004-2005
America's Top Doctors, Castle Connolly, 2004
America's Cosmetic Doctors and Dentists, Castle Connolly, 2004
Best 100 Doctor's, Hour Magazine, Detroit, August, 2004
Best Doctor's in Michigan, 2004
Who's Who in America, Marquis Who's Who, 59th Edition, 2005
America's Top Doctors, Castle Connolly, 2005
Best 100 Doctor's, Hour Magazine, Detroit, September, 2005
2005 Man of Achievement Award, American Biographical Institute, 2005
International Professional of the Year, International Biographical Centre, 2005
Best Doctors in America, Best Doctors, Inc. 2005-2006
Who's Who in America, Marquis Who's Who, 60th Edition, 2006
International Directory of Experts and Expertise, American Biographical Institute, 2006
Who's Who in Medicine and Healthcare, Marquis Who's Who, 2006-2007
Who's Who in Executives and Professionals, Global Registry, 2006-2007
Manchester Who's Who Among Executives and Professionals in Human Resources, 2005-2006
International Health professional of the Year, International Biographical Centre, 2006
Best Doctor's, Best of U.S., 2007
Best Doctors in America, Best Doctors, Inc. 2007-2008
Best Doctors, Hour Magazine, Detroit, 2007
Best Doctors, Cleveland Magazine, 2008
Best Doctors, Cleveland Magazine, 2009
America's Top Doctors, Castle Connolly, 2009
America's Top Physicians, Consumers' Research Council of America, 2009
Who's Who in America, Marquis Who's Who, 2010
Best Doctors in America, Best Doctors, Inc. 2009-2010
Who's Who in America, Marquis Who's Who, 2011
Best Doctors in America, Best Doctors, Inc. 2011-2012
Best Doctors, Cleveland Magazine 2010
America's Top Doctors, Castle Connolly, 2011
America's Top Physicians, Consumer's Research council of America, 2011
US News and World Report Top Doctors (Top 1%), 2011
US News and World Report Top Doctors (Top 1%), 2012
Best Doctors, Cleveland Magazine, 2012
Cleveland Super Doctors, 2012
America's Top Doctors, Castle Connolly, 2012
Leading Physicians of the World, 2013
Best Doctors in America, Best Doctors, Inc. 2013
Best Doctors, Cleveland Magazine, 2013
Super Doctors, Key Professional Media, 2013
America's Top Doctors, Castle Connolly, 2012

Top Otolaryngologist, International Association of Healthcare Professionals (IAHCP), 2013
Leading Physicians of the World, 2013
Best Doctors, Cleveland Magazine, 2014
America's Top Doctors, Castle Connelly, 2014
Best Doctors, Cleveland Magazine, 2015
Music's Top Voice Doctors, Billboard Magazine, 2015
America's Top Doctors, Castle Connelly, 2016
Leading Professionals in the World, international Biographical Centre, 2016
America's Most Honored Professionals, American Registry, 2016
Best Doctors in America, Best Doctors, Inc., 2016
Best Doctors, Cleveland Magazine, 2016
Leading Physicians of the World, 2017
America's Most Honored Professionals, American Registry, 2017
Best Doctors, Cleveland Magazine, 2017
Best Doctors in America, Best Doctors, Inc., 2017

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

American Academy of Otolaryngology--Head and Neck Surgery, 1988
American College of Surgeons (Fellow, 1991)
American Medical Association, 1983
American Rhinologic Society (Member, 1989; Fellow, 1995)
Michigan Oto-Laryngological Society, 1988
Michigan State Medical Society, 1988
Oakland County Medical Society, 1988
Alpha Omega Alpha Honor Medical Society, 1983
Southeastern Michigan Voice Study Group, 1988-1993
United States Medical Triathlon Association, 1989-1994
Henry Ford Hospital Medical Association, 1989
Voice Foundation, 1990
Association of Otolaryngology Administrators, 1991
International Association of Phonosurgeons, 1992
Association of Academic Departments of Otolaryngology-Head and Neck Surgery 1992
Northeastern Ohio Otolaryngologic Society - Honorary Member, 1993, Full Member, 2008
American College of Physician Executives, 1993
Illinois Otolaryngologic - Ophthalmologic Society - Honorary Member, 1993
Society of University Otolaryngologists, 1993
American Head and Neck Society (formerly the American Society for Head and Neck Surgery) (Active Fellow) 1994
The Triological Society (Fellow), 1998
Colligium Medicorum Theatri, 1999
American Laryngological Society (Active Fellow), 1999.
American Academy of Otolaryngic Allergy, Associate Member, 2003
American Broncho-Esophological Association, Fellow, 2010
South African Society of Otorhinolaryngology Head and Neck Surgery, Honorary Member, 2010
International Association of Healthcare Professionals, 2012
Association of Phonosurgery of India, Honorary Lifetime Member, 2017
Mexican Voice Care Foundation, Honorary Member, 2017

PROFESSIONAL SERVICE:

REGIONAL/NATIONAL

AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY
Committee on Speech, Voice and Swallowing Disorders, 1989-1992, 1992-1995
Consultant, 1995-1997

Neurolaryngology Subcommittee, 1990-1994, 1994-1997
Task Force for New Materials (AAO-HNS) American Board of Otolaryngology, 1993-1996
Joint Liaison Committee with AAO-HNS and American Speech and Hearing Association (ASHA), 1993-1997
Task Force for Primary Care Referral Guidelines, 1994-1996
Subcommittee on Outcomes Research, 1994-1997, 1997-2000
Board of Governors
 Nominating Platform Committee, 1993, 1994, 1995
 Nominating Committee, 1993, 1994, 1998 (Chair)
 Public Relations Committee, 1994 - 1996
Health Policy Commission, 1995-2002
Committee on Committees, 1995-1996, 1997-1998, 1998-2000 (Chair)
Search Committee, Coordinator for Practice Affairs, 1995-1996
Clinical Trials Planning Task Force, 1995-1996
Search Committee, Coordinator for Program, 1996
Home Study Course Faculty, 1996-2002
Outcomes Research Working Group, 1996-1997
Outcomes Subcommittee, 1998-2000
Task Force on Rhinosinusitis Outcomes Research, 1996-1997
National Outcomes Advisory Council for Otolaryngology-Head and Neck Surgery, 1996-1997
Task Force on Manpower Issues, 1997-1998
Task Force on Audiology Section, 1997
Board of Director Committee Liaison
 Rhinology and Paranasal Sinus Committee, 1995-1998, 1998-2002, 2004-2005
 Laser Committee, 1995-1998
 Speech, Voice and Swallowing Committee, 1995-1998, 1998-2002, 2003-2006
 Neurolaryngology Subcommittee, 1995-1998, 1998-2002, 2003-2006
Nominating Committee, 1997-1998
Physician Resource Committee, 1997-2000, 2000-2003
Rapid Implementation Task Force for Rhinology, 1997-1998
Task Force to Review the Election Process, 1997-1998
Task Force for the American Medical Accreditation Program, 1998-1999
Search Committee, Coordinator for Development, 1999
Search Committee, Coordinator for Research, 2000-2001
International Speakers Bureau, 2010-2013
Rhinology and Paranasal Sinus Committee, 2010-2016
Clinical Practice Guideline Committee: Improving Voice Outcomes after Thyroid Surgery, 2011-2012
Clinical Advisory Committee, 2016-2017

AMERICAN BOARD OF OTOLARYNGOLGY

Guest Examiner, Oral Examination, 1996, 1997, 1998
Senior Examiner, 2004, 2005, 2006, 2007, 2008

AMERICAN BRONCHO-ESOPHAGOLOGICAL ASSOCIATION

Chairman, Development Committee, 2012-2016
Button Battery task Force, 2012-2016
Finance Committee, 2013-2020
Audit Committee, 2015-2020

AMERICAN COLLEGE OF SURGEONS

Ohio District #1 Committee on Applicants, 2014-2015
Board of Governors, 2014-2016
Physician Competency and Health Workgroup, 2015-2017
Wellness Subcommittee, 2016-2018

Ergonomics Taskforce, 2017-2018

AMERICAN HEAD AND NECK SOCIETY (Formerly AMERICAN SOCIETY FOR HEAD AND NECK SURGERY)

Constitution and Bylaws Committee, 1996-1999, 2000-2002
Professional Relations and Public Education Committee, 1996-1997
Task Force for Journal, 2015

AMERICAN LARYNGOLOGIC SOCIETY

Program Chairman, 2005-2006
Gabriel F. Tucker Awards Committee, 2005-2007
Chairman 2007-2008
Finance/ Proetz Committee, Chairman 2006-2010
Poster Awards Committee, Chairman, 2008
Membership Committee, 2009-2011
Chairman, 2010-2011
Poster Awards Committee, Chairman, 2010, 2011, 2012, 2014
Investment Committee, 2005-2011, 2012-2013 (Chairman)
ALA Award Committee, 2013, 2014, 2105 (Chairman)
Newcombe Awards Committee, 2015, 2016, 2017 (Chairman)
Nominating Committee, 2010
Chairman, 2013

AMERICAN RHINOLOGIC SOCIETY

Guidelines Committee (ad hoc), 1992-1995
Program Committee, 1992-1999, 2000-2002
Education Committee, 1992-1998
Membership Committee, 1993-2001
Chairman, Membership Committee, 1993-1996
Rhinology Think Tank, Director, 1994-1996
Continuing Education\Program Committee, 1995-1997
Long Range Planning Committee, 1995-2001
Nominating Committee, Chairman, 1999
Research Committee, 1999-2000, 2001-2002

AMERICAN MEDICAL ASSOCIATION

Practice Parameters Peer Review Panel for Otolaryngology - Head and Neck Surgery, 1996
House of Delegates from the American Academy of Otolaryngology-Head and Neck Surgery, Delegate-1997
Alternate Delegate-1998-1999
Delegate-2000-2002
Representative to the Specialty Service Societies (SSS) for the American Rhinologic Society, 1998-2002

AGENCY FOR HEALTHCARE RESEARCH AND QUALITY (AHQR), formerly AGENCY FOR HEALTHCARE POLICY AND RESEARCH (AHCPR)

Technical Expert Panel for Evidence Based Report on Sinusitis, 1997-1999
Technical Expert Advisory Group for Evidence Based Report on Speech and Language Disorders in Children and Non-elderly Adults, 2000-2002.
Technical Expert Panel for Evidence Based Report on Acute Bacterial Rhinosinusitis, 2004-2005.

ASSOCIATION OF ACADEMIC DEPARTMENTS IN OTOLARYNGOLOGY

Nominating Committee, 2012-2013

ASSOCIATION OF ACADEMIC MEDICAL COLLEGES

Council of Faculty and Academic Colleges, 2013-2016

COCHRANE COLLABORATIVE: Peer Review Referee, 2013, 2014

EAR, NOSE AND THROAT NURSING FOUNDATION

Search Committee, Editor-in-Chief, *ORL-Head and Neck Nursing* 2004

INFECTIOUS DISEASE SOCIETY OF AMERICA

IDSA Practice Guidelines for Acute Bacterial Sinusitis, 2010-2011

MICHIGAN STATE MEDICAL SOCIETY

Physician Organizing Committee, 1994-1995

Society President's Council, 1995-1997

Delegate, House of Delegates, 1995-1998

NORTHEAST OHIO EAR NOSE AND THROAT SOCIETY,

Membership Chair, 2013-2014

Program Director, 2014-2015

PEVOC, PAN-EUROPEAN VOICE CONGRESS. Awards Committee, 2013.

RESIDENCY REVIEW COMMITTEE FOR OTOLARYNGOLOGY

AMA Appointee, 1998-1999

2000-2001

2002-2003

Chair, Competency Task Force 2001-2002

Panel for Accreditation Appeal, 2006-2013

SOCIETY OF UNIVERSITY OTOLARYNGOLOGISTS

Audit Committee, 1997-1998

THE VOICE FOUNDATION

Scientific Advisory Board 1994 -2010

Advisory Board 2011-2016

Symposium Planning Committee, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008, 2009, 2010, 2014, 2015, 2016

Program Committee 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

Sataloff Award Committee, Chair, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016

Poster Award Judge, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

SOUTHEASTERN MICHIGAN VOICE STUDY GROUP

Organizer\Director, 1988-1993

THE TRIOLGIC SOCIETY

Task force for Expanding Membership, 2002

Middle Section Resident Research Award Committee, 2004-2007

Nominating Committee, 2005

Middle Section Program Committee, 2008

Combined Section program Committee, 2011-2014

Poster Award judge, 2012, 2013, 2014

Program Committee, 2016, 2017

George Adams Young Faculty Award Committee, 2012-2014, 2016, 2017

Chairman 2016

OFFICES HELD

AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY

Chairman, Committee on Speech, Voice and Swallowing Disorders, 1991-1995
Public Relations and Education Representative to the Board of Governors 1990-1996
Governor, Board of Governors, 1998-1999, 2001
Chair, Board of Governors, 1996-1997
Board of Governor's Executive Committee, 1995-1998
Board of Directors, 1995-1998
1998-2000
2000-2003
2003-2006
Executive and Finance Committee 1995-1997
1998-2000
Vice-President, 1998-2000

AMERICAN BRONCHO-ESOPHAGOLOGICAL ASSOCIATION

Executive Council, 2013-2020
Treasurer, 2015-2020

AMERICAN LARYNGOLOGICAL ASSOCIATION

Executive Council 2006-2020
Treasurer 2006-2111
President, 2011-2012
Councilor, 2012-2015
Historian, 2015-2020

AMERICAN RHINOLOGIC SOCIETY

Board of Directors 1991 - 2001
2nd Vice President, 1994-1995
1st Vice President, 1995-1996
Program Director, 1996-1997
President, 1997-1998
Executive Committee, 1996-1999

AMERICAN SOCIETY FOR HEAD AND NECK SURGERY

Chairman, Constitution and Bylaws Committee, 1996-1999, 2000-2002

EAR, NOSE AND THROAT NURSING FOUNDATION

Board of Directors, 2004-2005

MICHIGAN OTOLARYNGOLOGICAL SOCIETY

Executive Council, 1989 -1998
Program Director, 1991-1993
President, 1995-1997
Executive Committee, Michigan Otolaryngological Society (Insurance) Purchasing Group, 1996-1997.

VOICE FOUNDATION

Chairman, Scientific Advisory Board, 1995-2013
Board of Directors, 1995-2017
Vice-President, 2012-2017

SINUS AND ALLERGY HEALTH PARTNERSHIP (formerly: COALITION ON SINUSITIS AND ALLERGY)

Steering Committee, 1998-2004
Acute Rhinosinusitis Guideline Study Group (with CDC and FDA), Co-Chair, 1999-2000
Chairman, Steering Committee, 2002-2004

MEDCASTS NETWORKS

Medical Advisory Board, 1998-99

WebMD

Medical Advisory Board, 1999-2002

NORTHEAST OHIO EAR NOSE AND THROAT SOCIETY

Executive Council, 2013-2017

Secretary Treasurer, 2015-2016

President, 2016-2017

BLUE CROSS AND BLUE SHIELD OF MICHIGAN FOUNDATION

Grants Advisory Panel, 2000-2007

INTERNATIONAL ASSOCIATION OF PHONOSURGERY

Board of Directors, 2000-2019

President-Elect, 2011-2012

President, 2012-2013

President (2nd Term Election), 2014-2016

President (3rd Term Election), 2017-2019

TRIOLOGICAL SOCIETY

Executive Committee, 2001-2004, 2016-2017

Vice-President, Middle Section, 2016-2017

WAYNE COUNTY MEDICAL SOCIETY

Delegate, House of Delegates, 2002

STRATEGIC PHARMACEUTICAL ADVISORS

Vice-President, Clinical Affairs 2005-2012

EDITORIAL BOARDS:

Henry Ford Hospital Journal of Medicine 1989-1992

American Journal of Rhinology: Co-editor in Chief - Section of Otolaryngology Abstracts 1992-2000

Special Section Editor: Inverted Papillomas, Volume 9, 1995.

Journal of Voice 1993-1999, 2004-2017

Online Interactive Journal of Otolaryngology: **Editor-in-Chief**, 1995-1997

Phonoscope, 1997-1999

Otolaryngology-Head and Neck Surgery, 1998-2000

Editor-in Chief, 2000-2006

ORL-Head and Neck Nursing, 2003-2005

Acta Oto-Laryngologica (Sweden), 1998-1999, 2003-2005

Symposium Monitor, AAO-HNS 99th Annual meeting, Guest Editor, Summer, 1996

International Journal of Otolaryngology, 2008-2016

Life Sciences Press, 2009-2015

Otorhinolaryngologic Clinics, 2010-2015

Auris Nasus Larynx, 2012-2015

International Journal of Phonosurgery and Laryngology, 2014-2016

REVIEWER: *Cephalgia*,

Laryngoscope

Archives of Otolaryngology, Head and Neck Surgery

Journal of Trauma

American Journal of Rhinology

Journal of Psychosomatic Research
Annals of Otolaryngology, Rhinology & Laryngology
Pharmacoeconomics
Preventive Medicine in Managed Care
Ear, Nose, Throat Journal
Journal of Respiratory Diseases
BioMed Central, Ear Nose and Throat Disorders
American Journal of Managed Care
Acta-Oto-Rhino-Laryngologica Belgica
World Journal of Surgery
Expert Opinion in Pharmacotherapy
Advances in Speech Language Pathology
Pediatric Infectious Disease Journal
Clinical Therapeutics
Head and Neck
Allergy and Asthma Proceedings
American Journal of Rhinology and Allergy
ORL-Head and Neck Nursing
Managed Care
Journal of Voice
Otolaryngology Head and Neck Surgery
Pharmacist's letter
Expert Review in Clinical Immunology
Croatian Medical Journal
Music and Medicine
Folia Phoniatrica et Logopaedica
Archives of Pediatrics
International Forum of Rhinology and Allergy
Cochrane Collaborative
Journal of Auris Nasus Larynx
Advances in Therapy
Clinical Investigation
Medical Principles and Practice
The Medical Letter
International Archives of Allergy and Immunology
Journal of Otolaryngology and reconstructive Surgery
Cleveland Clinic Journal of Medicine
Journal of the American Medical Association (JAMA)
Therapeutics and Clinical Risk Management

GRANT REVIEW:

Veterans Affairs Research Institute: 1996, 1998, 2001
Grants Advisory Panel for Blue Cross Blue Shield of Michigan Foundation, 2000-2005
Voice Foundation Grant Review Committee: 2000, 2001, 2002, 2004, 2006, 2008
National Medical Research Council (Singapore), 2006, 2008

SERVICE: HOSPITAL, MEDICAL SCHOOL

THE CLEVELAND CLINIC

Medical Executive Committee, 2008-2009
Surgical Service Council, 2008-2017
General Medical Education Committee, 2008-2009
Chair, Policy Committee, 2008-2017

Conflict of Interest Policy Committee, 2008-2010
CCHS Strategic Council, 2008-2010
Imaging Vision Council, 2009
CCHS Medical Executive Council, 2009-2010
Private Practice Sub Committee, 2009-2010
Governance Committee, 2010-2017
Cancer Program Steering Committee, 2013-2014
Policy Strategy and Implementation Task Force, 2013-2014
Staff Activity Analysis Task Force, 2013-2015
Search Committee, Chair, Department of Orthopedics, 2015-2016
International Advisory Board, 2015-2017
Enterprise Registry Optimization Task Force, 2015-2016
Southern Region Governance Council, 2015-2016
Search Committee, Chair, Wellness Institute, 2016-2017

HENRY FORD HOSPITAL AND HENRY FORD MEDICAL GROUP

BOARD OF GOVERNORS

Governor 1992-1994
1995-1997
1999-2001
2004-2007
Nominating Committee 1990
Bylaws Committee 1992 - 1997
Chairman, Bylaws Committee 1994-1998
Ombudsman Task Group 1992
Chairman, Pre-Search Committee, Chairman, Board of Governors 1992
Search Committee, Chairman, Board of Governors, 1993
Chair, Search Committee, Chief Executive Officer, HFMG: Executive Vice-President Medical Affairs, HFHS, 1999-2000
Chair BOG, 2007-2008

DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY

Division Head, Northeast Facilities, 1988-1992
Education Committee 1990-1995
Residency Program Director, 1992-1995
Vice-Chairman 1991-1992
Chairman 1992-2007

HENRY FORD MEDICAL ASSOCIATION

Executive Committee 1990-1997
Medical Alumni Reunion Planning Committee 1990, 1993, 1997
Treasurer, 1990-1993, 1993-1997
Outstanding Resident Awards Committee, 1991-1997
Nominating Committee 1993

HENRY FORD MEDICAL GROUP

Cancer Coordinating Committee, 1988-2000
Managed Care Task Force, 1989
Hospice Advisory Board, 1989-1994
Co-Director, Professional Voice Clinic, 1989 - 2007
Executive Committee, Northeast Facilities, 1989-1993

Managed Care Committee, Northeast Facilities, 1989-1993
Physician Performance Evaluation Task Group, 1991-1992
Marketing Committee, Northeast Region Board of Trustees, 1991-1992
Operating Room Quality Assessment and Subcommittee, 1991-1993
Director, Medical Center for the Performing Artist, 1991 - 2007
Surgical Specialty Committee, 1992-1993
Physician's Committee HFH Hospice Spring Soiree, 1992, 1993, 1994, 1995, 1996
Academic Council, 1992 - 2007
Operations Council, 1993 - 2007
Operating Room Executive Committee, 1993 - 2007
Ambulatory Practice Review Task Group, 1993
Henry Ford Hospital Medical Executive Committee, 1993-1995
Task Force for Unfunded Research, 1994
Search Committee, Medical Director Northeast Region, 1994-1995
Salary Management Committee, 1995-2007
 Vice-Chair, 1995
 Chair, 1995-2001
Human Resource Committee, 1995-1996
Search Committee, Medical Director, Western Wayne Region, 1995-1996
Specialty Services Operating Responsibility Task Force, 1996
Specialty Care Forum, 1996
Committee to Review Status of Biostatistics and Research Epidemiology (Co-Chair) 1997
Dying Processes Task Force of Board of Governors (Chair) 1997
Task Force, Fund for the Future, Phase III, 1997
Center for Chronic Care (Chair), 1998-1999
School of Health Sciences Task Force, 1999
Surgery/Procedures Campus Development Team, 2000-2001
Search Committee for Chair, Department of Ophthalmology, 2001-2002
Neurosciences Council, 2000-Present
Salary Appeals Committee, 2000, 2001
Medical Group Coordinating Committee, 2001-2007
Mentor, Women and Minority Physician and Bioscientific Staff Mentorship Program, 2001-2002
Department of Surgery Review Committee, 2002
Search Committee for Chair, Department of Orthopedics (Chair), 2003-2004
Clinical Trials Office Task Force, 2005
Conflict of Interest Task Force, 2005-2006

HENRY FORD HEALTH SYSTEM

System Position Team, 1994-1997
Senior Physician Team, 1995
Henry Ford Health System Hospice - Trustee, 1995-1998
Community Care Service Board - Trustee, 1999
Leadership Council, 1997-2003
Trustee, Board of Trustees, Henry Ford Health System,
 2002-2005
 2007-2008
 Finance Committee, 2002 - 2003
 Joint Conference Committee, 2002 -2004
 Executive Committee, 2004, 2007
 Quality Committee, 2007
Trustee, The Fund for Henry Ford Hospital, 2004
Trustee, Henry Ford Hospital and Health Network, 2007-2008
Leadership Executive and Planning Group, 2003-2004
Board of Trustees, Alumni Council, 2005

Surgical Planning Expansion/capacity Team, 2006

CASE WESTERN RESERVE UNIVERSITY SCHOOL OF MEDICINE

Admissions Committee, 2000-2002

25th Reunion Committee, 2008

PAST AND PRESENT TEACHING ACTIVITIES:

THE CLEVELAND CLINIC

Associate Program Director, Otolaryngology, Head and Neck Institute, 2008

Education Committee, Head and Neck Institute, 2008-2012

Thesis Advisor, Debra Phyland (PhD) Melbourne University, 2011-2014

Medical Student research Director:

Rebecca Chota, 2012-2013

Adeeb Derakhshan, 2013-2014

Marian Wahba, 2014-2015

Individual lectures

1. "Combined Carotid Endarterectomy with Radical Neck Dissections". Cleveland City-Wide Grand Rounds, Cleveland, Ohio, January 18, 1986.
2. "Pediatric Neck Masses". Cleveland City-Wide Grand Rounds, Cleveland, Ohio, March 1, 1986.
3. "Otolaryngologic Infections I: Sinusitis, Infections of Lymphoid Tissue, and Epiglottitis". Cleveland Clinic Foundation, Cleveland, Ohio, September 14, 1986 and August 17, 1987.
4. "Otolaryngologic Infections II: Deep Neck Spaces Infections". Cleveland Clinic Foundation, Cleveland, Ohio, September 21, 1986 and August 24, 1987.
5. "ENT Problems and the Primary Care Physician". Primary Care Grand Rounds, Cleveland Clinic Foundation, November 11, 1986.
6. "Otologic Diagnosis and Treatment". Nursing Basic Science Rounds, Cleveland Clinic Foundation, Cleveland, Ohio, February 17, 1987.
7. "Frontal Sinus Disease". Course on Diseases of the Nose, Paranasal Sinus, Orbit and Anterior Skull Base, Case Western Reserve University-Cleveland Clinic, Cleveland, Ohio, May 16, 1987.
8. "Upper Airway Obstruction and Facial Development". Cleveland Clinic Foundation, Cleveland, Ohio, October 26, 1987.
9. "Pediatric Neck Masses". Cleveland Clinic Foundation, Cleveland, Ohio, November 1, 1987.
10. "Common Otolaryngologic Infections", Primary Care Grand Rounds, Cleveland Clinic Foundation, Cleveland, Ohio, November 9, 1987.
11. "Benign Laryngeal Neoplasms". Cleveland Clinic Foundation, Cleveland, Ohio, December 7, 1987.
12. "Vocal Anatomy, Physiology and Pathology". Cleveland Conservatory of Music, Cleveland, Ohio, April 29, 1988.
13. "Anatomy and Physiology of Speech and Singing". Greater Cleveland Area Voice Study Group, Cleveland, Ohio, May 17, 1988.
14. "Care of the Professional Voice". Cleveland Lyric Opera Company, Cleveland, Ohio, June 22, 1988.
15. "Medical Ethics", CCF-HNI, January 23, 2008.
16. "Benign Laryngeal Lesions", CCF-HNI, March 3, 2008.
17. "Definitions and Classification of Rhinosinusitis", Resident Sinus Dissection Course, CCF-HNI, April 19, 2008.
17. "Medical Ethics, Part 2", CCF-HNI, April 23, 2008.
18. "Evidenced Based Medicine", CCF-HNI, April 23, 2008.
19. "Publishing Pearls and Pitfalls", CCF-HNI, August 21, 2008.
20. "Evaluation and Treatment of Unilateral and Bilateral Vocal Fold Paralysis", CCF-HNI, January 14, 2009.
21. "Sinus Disease: Is it a Bacterial or Viral Infection, or Neither?" Medical Grand Rounds, Lakewood Hospital, April 8, 2009.

22. "Laser Physics and Laser Safety". Laser Suregery Course for residents in Otolaryngology, Dermatology and Pulmonary Medicine.October 29, 2009.
23. "Laser Surgery for Lesions of the Larynx". Laser Suregery Course for residents in Otolaryngology, Dermatology and Pulmonary Medicine.October 29, 2009.
24. "Allergic Rhinitis". CCF-HNI, November 11, 2009.
25. "Chronic Sinusitis". CCF-Allergy and Immunology, January 13, 2010.
26. "The Voice in Music and Performance", Music and the Brain, Mini-Seminar, Lerner College of Medicine, January 29, 2010.
27. "The Surgical Management of Vocal Fold Paralysis", CCF-HNI, February 10, 2010.
28. "Evaluation and Management of Vocal Fold Paralysis", Thyroid Tumor Board, May 26, 2010.
29. "Anatomy and Physiology of the Larynx", CCF-HNI, November 8,2010.
30. "Benign Lesions of the Larynx", CCF-HNI, November 15, 2010.
31. "Medical Ethics". CCF-HNI, August 31, 2011.
32. "Management of Earl Glottic Cancers", CCF-HNI, October 31, 2011
33. "Care of the Professional Vocalist", CCF-HNI, October 31, 2011.
34. "Sinusitis", CCF- Internal Medicine Grand Rounds, Feb 29, 2012.
35. "Acute and Chronic Rhinosinusitis", CCF-HNI, April 9, 2012.
36. "Headaches and Facial Pain", CCF-HNI, April 16, 2012.
37. "Laryngeal Dissection Course, anatomy lab", July 18, 2012
38. "Laryngeal Physiology", CCF-HNI, October 1, 2012
39. "Principles of phonosurgery", CCF-HNI, October 15, 2012
40. "Acute Bacterial Rhinosinusitis" CCF- Infectious Disease Grand Rounds, November 14, 2012
41. "Laryngology In-service Prep", CCF-HNI, February 6, 2013
42. "Allergic rhinitis". ENT for Primary Care, Beachwood CCF, March 2, 2013
43. "Otitis media, mastoiditis and sinusitis", CCF – Infectious Disease Grand Rounds, Jan 22, 2014
44. "Laryngology Update". CCF-ENT, February 10, 2014.
45. "Acute and Chronic Rhinosinusitis", CCF-ENT, March 17, 2014
45. "Ethics", CCF-ENT, July 28, 2014
46. "Sinusitis Care Pathway", Twinsburg Family Health Center, July 31, 2014
47. "Professionalism", CCF-ENT, July 13, 2015.
48. "Professionalism", CCF-ENT, July 25, 2016
49. "Medialization laryngoplasty", lecture and dissection laboratory, CCF-ENT, July 27, 2016.
50. "Allergies and in-vitro testing", CCF-ENT, September 7, 2016
51. "Evaluation and treatment of unilateral vocal fold paralysis", CCF-ENT, September 12, 2016
52. "Early glottis carcinomas", CCF,ENT, September 26, 2016.
53. "Medical Ethics, Part 1", CCF ENT, July 10, 2017.
54. "Medical Ethics, Part 2", CCF ENT, July 17, 2017.
55. "Evaluation and management of early glottis cancers", CCF ENT, August 21, 2017.
56. "Interview seminar panel discussion", CCF-residents and fellows, September 20, 2017.
57. "Care of the professional voice", CCF ENT, October 23, 2017.

HENRY FORD HOSPITAL, HEALTH SYSTEM

Education Committee, Department of Otolaryngology-Head and Neck Surgery, 1991-197.

Individual Lectures

1. "Physiology of Phonation". Henry Ford Hospital, Detroit, Michigan, October 14, 1988.
2. "The Vocal Instrument". Greater Detroit Area Voice Study Group, Detroit, Michigan, November 17, 1988.
3. "Evaluation and Treatment of Professional Voice Disorders". Henry Ford Hospital, Detroit, Michigan, December 1, 1988.
4. "Otolaryngology Assessment of the Vocalist". Greater Detroit Area Voice Study Group, Detroit, Michigan, January 22, 1989.
5. "Care of the Voice". Oakland University Center for the Arts, Rochester, Michigan, February 22, 1989.
6. "Laryngeal Reconstruction Techniques". Otolaryngology Grand Rounds, Henry Ford Hospital, Detroit, Michigan, March 22, 1989.

7. "Phonatory Surgery" Otolaryngology Grand Rounds, Henry Ford Hospital, May 5, 1989
8. "Laryngoplasty." Henry Ford Hospital, Detroit, Michigan, June 15, 1990.
9. "Paranasal Sinus Anatomy." Henry Ford Hospital, August 11, 1989.
10. "Nasal and Sinus Disorders." Womanwise Lecture Series, Sterling Heights, Michigan, October 12, 1989.
11. "Voice Disorders in Children." Henry Ford Hospital, November 7, 1989.
12. "Objective Voice Assessment: The Voice Laboratory." Southeastern Michigan, Voice Study Group, November 14, 1989.
13. "Inverted Papilloma." Otolaryngology Grand Rounds, Henry Ford Hospital, November 15, 1989.
14. "Phonosurgery for Spasmodic Dysphonia." Michigan Spasmodic Dysphonia Group Meeting, January 13, 1990.
15. "Professional Voice Disorders." Oakland University School of Music and Dance, March 7, 1990.
16. "Surgery for Voice Disorders." Henry Ford Hospital, June 15, 1990.
17. "Deep Neck Space Infections." Henry Ford Hospital, August 3, 1990.
18. "Prevention of Vocal Dysfunction." Oakland University School of Music and Dance, September 26, 1990.
19. "Mucosal Disease of the Oral Cavity." Henry Ford Hospital, November 2, 1990.
20. "The Presentation and Evaluation of Head and Neck Cancer Patients." Internal Medicine Grand Rounds. Henry Ford Hospital, January 17, 1991.
21. "Sinusitis." Family Practice Grand Rounds. Cottage Hospital, March 27, 1991.
22. "Cancer of the Supraglottic Larynx." Henry Ford Hospital, April 19, 1991.
23. "Phonosurgery." Southeastern Michigan Speech-Pathology Grand Rounds, November 7, 1991.
24. "Surgical Treatment of Laryngeal Cancer." Radiation Therapy Grand Rounds. Henry Ford Hospital, April 21, 1992.
25. "Benign Diseases of the Larynx. Part 1." Henry Ford Hospital, May 1, 1992.
26. "Benign Diseases of the Larynx. Part 2." Henry Ford Hospital, Oct. 2, 1992.
27. "Branchial Cleft Cysts". Henry Ford Hospital, November 14, 1992
28. "Voice Evaluation". Spasmodic Dysphonia Support Group of Michigan, January 9, 1993.
29. "Surgery for Cancer of the Larynx". Radiation Oncology Grand Rounds, Henry Ford Hospital. January 19, 1993.
30. "Frontal Sinus Complications of FESS". Henry Ford Hospital, March 3, 1993.
31. "Neck Masses in Children". Henry Ford Hospital, April 30, 1993.
32. "Abductor Spasmodic Dysphonia/Vocal Tremor". Spasmodic Dysphonia Support Group of Michigan November 13, 1993.
33. "Spasmodic Dysphonia". Neurology/Neurosurgery Grand Rounds, Henry Ford Hospital, January 12, 1994.
34. "Diseases of the Oral Cavity/Oropharynx". Internal Medicine Grand Rounds, Henry Ford Hospital, March 8, 1994.
35. "Microsurgery of the Larynx". Otolaryngology Grand Rounds, Henry Ford Hospital, March 30, 1994.
36. "Pediatric Neck Masses". Otolaryngology Grand Rounds Henry Ford Hospital, April 27, 1994.
37. "Management of T₁ and T₂ Glottic Cancers". Otolaryngology Grand Rounds Henry Ford Hospital, June 15, 1994.
38. "Anatomy and Physiology of the Larynx". Otolaryngology Grand Rounds. Henry Ford Hospital, September 14, 1994.
39. "Management of Inverted Papillomas". Otolaryngology Grand Rounds, HFH January 11, 1995.
40. "Presentation of Head and Neck Cancer". Otolaryngology Grand Rounds, HFH April 12, 1995.
41. "Voice Outcome After Radiation for Early Laryngeal Cancer". Radiation Oncology Grand Rounds, HFH, May 3, 1995
42. "Primary Care Referral Guideline". Family Medicine Grand Rounds, HFH June 7, 1995.
43. "Microsurgery for Vocal Fold Masses". Otolaryngology Grand Rounds, HFH Sept. 6, 1995.
44. "Vocal Fold Paralysis". Otolaryngology Grand Rounds, HFH November 15, 1995.
45. "Board Preparation". Otolaryngology, HFH, January 24, 1996.
46. "Rhinosinusitis -Diagnosis and Management". Primary Care Clinical Conference, Northeast Region, HFH, April 2, 1996.
47. "Benign Laryngeal Masses". Otolaryngology, HFH May 8, 1996.
48. "Common Ear Nose and Throat Disorders". Medical Grand Rounds, Cottage Hospital, May 23, 1996.
49. "Anatomy and Physiology of the Larynx". Otolaryngology Grand Rounds, HFH, Aug 7, 1996.
50. "Indications for ENT Referrals". Medical Rounds, Northeast Region, HFH, Oct 4, 1996.
51. "Inverted Papillomas". Otolaryngology, HFH, Oct 16, 1996.

52. "Primary Care Referral Guidelines to s Hospital Primary Care Grand Rounds, □Otolaryngology". St Joseph Jan 7, 1997.
53. "In Service\Board Preparation". Otolaryngology'. HFH, March 5, 1997.
54. "Laryngeal Anatomy and Physiology". Otolaryngology, HFH, April 23, 1997.
55. "Spasmodic Dusphonia, Asessment and Treatment". Otolaryngology, HFH, July 16, 1997.
56. "The Medical Management of Sinusitis". Cottage Hospital Medical Grand Rounds, August 8, 1997.
57. "Laryngeal Trauma". Otolaryngology, HFH, January 14, 1998.
58. "Vocal Fold Webs". Otolaryngology, HFH, January 14, 1998.
59. "Nasal Fractures". Otolaryngology, HFH, March 18, 1998.
60. "Deep Neck Space Abcesses". Otolaryngology HFH, March 18, 1998.
61. "Common ENT problems in General Medicine". General Medicine Grand Rounds, Cottage Hospital, April 22, 1998.
62. "Congenital Neck Masses". Otolaryngology, HFH, May 6, 1998.
63. "Vocal Fold paralysis", Otolaryngology, HFH, July 1, 1998.
64. "Anatomy and Physiology of the larynx", Otolaryngology, HFH, August 19, 1998.
65. "Outcomes Research: Methods and Application" Otolaryngology, HFH, Nov 25, 1998.
66. "Benign Neoplasms of the Larynx" Otolaryngology, HFH, Nov 25, 1998.
67. "Inservice Board Preparation", Otolaryngology, HFH, March 17, 1999.
68. "Gross and Microscopic Anatomy of the Larynx", Otolaryngology, HFH, August 4, 1999.
69. "Physiology of the Larynx" Sept 15, 1999.
70. "Outcomes Assessment in Otolaryngology", Otolaryngology, HFH, Oct 20, 1999.
71. "Laryngeal Trauma, Assessment and Mangement", Otolaryngology, HFH, Dec 28, 1999.
72. "Botulinum Toxin for Spasmodic Dysphonia", Otolaryngology, HFH, March 1, 2000.
73. "Nasal-Sinus Anatomy and Physiology", Otolaryngology, HFH, May10, 2000.
74. "Endoscopic Sinus Dissection Course", Otolaryngology, HFH, May 10, 2000.
75. "Preparing for Board Examinations, Tips and Solutions", Otolaryngology, HFH, Oct 4, 2000.
76. "Laser Physics and Principles", Otolaryngology HFH, Nov 22, 2000.
77. "Laser Phonomicrosurgery", Otolaryngology, HFH, Nov 22, 2000.
78. "Nasal Function and Evaluation", Otolaryngology, HFH, March 14, 2001.
79. "Allergic Rhinitis and Rhinitis", Otolaryngology, HFH, March 14, 2001.
80. "Rhinosinusitis", Family Practice Grand Rounds, HFH, March 14, 2001.
81. "Acute and Chronic Rhinosinusitis". Otolaryngology, HFH, Aug 22, 2001.
82. "Microlaryngoscopic Phonosurgery", Otolaryngology, HFH, Oct 31, 2001.
83. "What's new in Sinusitis?", Otolaryngology, HFH, April 1, 2002.
84. "Laser Physics, Laser Safety", Otolaryngology, HFH, April 17, 2002.
85. "Laser Laryngeal Surgery", Otolaryngology, HFH, April 17, 2002.
86. "Professionalism and Ethics in Medicine", Otolaryngology, HFH, July 3, 2002.
87. "Phonosurgery: Principles and Techniques", Otolaryngology, HFH, July 3, 2002.
88. "Sinus Anatomy and Endoscopic Sinus Surgery Laboratory", Otolaryngology HFH, Aug 21, 2002.
89. "Pharmacokinetics/Pharmacodynamics – Antibiotic Resistance", Otolaryngology HFH, March 26, 2003.
90. "Allergic Rhinitis", Otolaryngology HFH, April 2, 2003.
91. "Laryngeal Anatomy and Physiology", Otolaryngology HFH, June 25, 2003
92. "Measuring Outcomes in Voice Disorders", Otolaryngology HFH, June 25, 2003.
93. "Adult Rhinosinusitis", Otolaryngology, HFH, July 23, 2003.
94. "Pediatric Rhinosinusitis", Otolaryngology, HFH, September 3, 2003.
95. "Evaluation and Treatment of Unilateral Vocal Fold Paralysis, HFH, May 12, 2004.
96. "Pathophysiology of Allergic Rhinitis", HFH, June 30, 2004.
97. "Evaluation and Treatment of Allergic Rhinitis", HFH, June 30, 2004.
98. "Evidenced Based Medicine", HFH, August 25, 2004.
99. "Professionalism and Ethics", HFH, August 25, 2004.
100. "Practice management: Tips for Private Practice", HFH, September 8, 2004.
101. "The Immunology of Chronic Rhinosinussitis", HFH, September 29, 2004.
102. "Allergic Rhinitis", HFH, March 2, 2005.
103. "Ethical Issues in Publishing", HFH, June 15, 2005.
104. "Anatomy of the Larynx", HFH, July 20, 2005.

105. "Physiology of the Larynx" HFH, September 14, 2005.
106. "Headaches" Primary Care grand Rounds, Lakeside, HMG, November 9, 2005.
119. "Principles and techniques of laryngeal Phonomicrosurgery" November 16, 2005.
120. "Sinus Disease or Headache?" St Claire Shores, HFMG, February 23, 2006
121. "Laryngeal Trauma", HFH, May 30, 2006
122. "Rhinosinusitis: Diagnosis and Treatment", Internal Medicine Grand Rounds, HFH, February 27, 2006.
123. "Anatomy of the Larynx", HFH, June 28, 2006
124. "Distinguishing Headache from Sinus Disease", HFMG Fairlane, Primary Care Grand Rounds, Sept 26, 2006.
125. "Pearls and Pitfalls of Publishing", HFH, Nov 11, 2006.
124. "Evaluating Outcomes in Otolaryngology", HFH, Jan 31, 2007.
125. "Laser Principles and Techniques", HFH, March 1, 2007.
126. "Headaches and Sinusitis", HFH Family Medicine Grand Rounds, June 14, 2007
127. "Medical Ethics", HFH, August 18, 2007.
128. "Inverted Papillomas and Cancer of the Sinuses", HFH September 22, 2007.
129. "Performing and Professional Voice", HFH, November 17, 2007.
130. Twice monthly individual ½ hour lecture with rotating medical students when on service.

PAST AND PRESENT RESEARCH SUPPORT:

1. Flexible Direct Nasopharyngolaryngoscopy in Association with Vocal Pedagogy, Research Fund, Cleveland Clinic Foundation, **Principal Investigator**, 1987, \$700.00.
2. A Canine Model for Global Control of the Reimplanted Larynx, Research Fund, Cleveland Clinic Foundation, Co- Investigator, 1987-1988, \$37,000.00.
3. The Natural History of the Caldwell-Luc: An Animal Model, Research Fund, Cleveland Clinic Foundation, **Principal Investigator**, 1987-1988, \$1,728.00.
4. Mucociliary Function Following Sinus Surgery, Small Projects Fund, Henry Ford Hospital, **Principal Investigator**, 1989-1990, \$4,002.00. (5% time)
5. Alterations in Nasal Patency and Aerobic Capacity, Research Fund for Henry Ford Hospital, **Principal Investigator**, 1989- 1990, \$4,906.00 (5% time)
6. Changes in Singing Vocal Quality with Speech Education, Small Projects Fund, Henry Ford Hospital, **Principal Investigator**, 1989-1991, \$500.00.
7. Voice Changes with the Menstrual Cycle, Research Fund for Henry Ford Hospital, Co-Investigator, 1990-1991, \$5,000.00.
8. Cost Effective Antibiotic Therapy for Acute Suppurative Otitis Media. New Clinical Investigator Grant-Henry Ford Hospital, **Principal Investigator** 1990-1992, \$30,000.00. (Grant from Lederle Laboratories \$10,000) Total Grant \$40,000.00 (10% time)
9. Inferior vs. Natural Ostia Antrostomy in the Treatment of Chronic Sinusitis: An Animal Model, Research Fund for Henry Ford Hospital, **Principal Investigator**, 1991-1992, \$5,000.00. (5% time)
10. Electromyographic and Stroboscopic Evaluation of Dog Larynges Following Severing of the Recurrent and Superior Laryngeal Nerves. Research Fund for Henry Ford Hospital. Co-investigator, 1992-1993 \$5,000.00.
11. Practice Guidelines for Improving Otolaryngology Access. Primary Care Access Grant. Fund for Henry Ford Hospital. **Principal Investigator**. 1992-1993, \$15,700.00. (10% time)
12. Detection of Interferon Gene Less in Head and Neck Squamous Cell Carcinoma. Research Fund for Henry Ford

Hospital. Co-Investigator 1993, \$5,000.00.

13. Comparison of Microspot Laser vs Microdissection for Benign Laryngeal Masses. **Principal Investigator**, U.S. Medical\Sharplan Laser Technologies, 1995-1998 \$18,000.00, Sharplan Lasers Inc, \$10,000.00. Total:\$28,000.00. (5% time)
14. Head and Neck Genetics Laboratory. Chairman's Support Funding, Henry Ford Medical Group, **Principal Investigator** 1994, \$50,000.00.
15. Genetic Biomarkers in Squamous Cell Carcinoma. Co-Investigator, Research Fund for Henry Ford Hospital. Jan 1996-Dec 2000, \$250,000.00. (5% time)
16. The Role of Specific Viruses in the Etiology and Pathophysiology of Benign Nasal Polyps. Co-Investigator, Research Fund for Henry Ford Hospital, 1995, \$4,915.00.
17. 18q Loss of Heterozygosity and Microsatellite instability are Predictors of Poor Survival in Patients with Stage III Head and Neck Cancer. Co-Investigator, Research Fund for Henry Ford Hospital, 1995, \$5,000.00.
18. Genetic Biomarkers of Human Squamous Cell Carcinoma. Co-Investigator, National Institutes of Health (NCI) Proj # CA70093, 1995-2000, \$980,526.00. (5% time)
19. Practice Guidelines. **Principal Investigator**, Blue Cross and Blue Shield of Michigan Foundation, 1996-1997, \$10,000.00. (5% time)
20. Randomized Trial of 10 vs 5 days of Biaxin in the Treatment of Acute Otitis Media. Co-Investigator, Abbott Laboratories, 1996-1998, \$20,000.00.
21. Genetic Susceptibility to Head and Neck Cancer. Co-Investigator, Research Fund for Henry Ford Hospital, 1999-2001, \$256,480.00. (5% time)
22. Evaluating Patient Preference in the use of Three Intranasal Steroid Sprays. **Site Principal Investigator**, Aventis Laboratories. Aug-Oct, 2001. Site budget: \$17,100.00.
23. A Comparison Between Maxillary Sinus and Middle Meatal Cultures. **Principle Investigator**. Sinus and Allergy Health Partnership. 1\1\03-6\1\04, \$377,934.00 (5% time)
24. Environmental Tobacco Smoke; The impact on Nasal and Sinus Disease **Co-Principle Investigator**. A Survey of Smoking Policies at Airports in the United States. Co-Investigator Flight Attendant Medical Research Foundation. 7\1\02-6\30\04, \$600,000.00 total award.
25. A Prospective, Randomized, Double-blind, Parallel-Zgroup, Multicenter, Placebo-controlled Study, Comparing the Safety and Efficacy of 625 mg/day of Terbinafine (Lamsil) Versus Palcebo for 6 Weeks, in the Treatment of Chronic Rhinosinusitis. **Site Prinicipal Investigator**, Novartis. 3/11/03 – 3/10/04, \$87,757.
26. Molecular Modeling of Diagnosis and Prognosis in HNSCC. RO1DE15990, Co-Investigator. NIH/NIDCR, 8\1\04-8\31\09, \$1,800,000. (5% time).
27. Prospective, Multicenter, Open, Uncontrolled Trial to Evaluate the time to Bacterial Eradication and Key Symptom Relief in the Treatment of Acute Bacterial Maxillary Sinusitis with Moxifloxacin 400 mg QD. **Site Principal Investigator**, Abbott Laboratories, Site PI. 9\15\04, \$27,444.
28. A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Study to Evaluate the Efficacy of Once Daily, Intranasal Administration of GW685698X Aquesous Nasla Spray 100mcg for 4 Weeks in Adults and Adolexcent Subjects (12 years of age and older) with Vasomotor/Idiopathic Rhinitis. **Site principal Investigator**, GlaxoSmith Klein, 7/01/2005-6/30/2006, \$39,405.00.

29. A Randomized, Placebo-controlled Assessment of Lansoprazole 30 mg bid in the Treatment of Gastroesophageal Reflux Associated Laryngitis. **Site principal Investigator.** AIVER/TAP Pharmaceuticals, Inc. 10/01/05-9/30/06, \$42,480.00.
30. A Canine Model for Coblation of the Vocal Folds. **Principal Investigator.** Arthrocare, Inc. 3/1/06-12/31/06, \$27,560.00.
31. A randomized, double-blinded, placebo-controlled, 4-week cross over trial to study the effect of fluticasone furoate nasal spray 110mcg QD on nasal resistance, nasal congestion, and snoring in non-obstructive sleep apnea adult patients >18 years of age with perennial allergic rhinitis in addition to daytime sleepiness and quality of life in patients and their bedpartners. **Principle Investigator.** Glaxo Smith Klein. 6/1/07-6/30/09, \$130,000.00.
32. An evidence-based review of prevalence of the serious side effects and toxicities of commonly used respiratory antibiotics. **Principle Investigator.** Strategic Pharmaceutical Advisors. 1/1/06 – 12/31/07, \$244,000.
33. A Phase 2, Double-Blind, Placebo-Controlled, Multi-Center, Randomized Study Evaluating the Safety and Efficacy of SPRC-AB01, Tobramycin Solution for Nasal Inhalation in Post-Surgical Subjects with Chronic Rhinosinusitis. Naryx Pharmaceuticals. **Site Principle Investigator.** 01/01/2007-12/31/09. \$125,250.00.
34. A Double-Masked, Multiple Dose, Three Arm, Parallel Design Safety and Pharmacokinetic Study of Olopatadine Following Administration of Olopatadine HCl Nasal Spray in Pediatric Patients 2 to 5 Years of Age. Alcon Laboratories. **Site Co-PI.** 1/1/07-3/31/07, \$78,000.00
35. An evidence-based review of the effect of antimicrobials in altering normal pharyngeal bacterial flora. Strategic Pharmaceutical Advisors. **Principle Investigator.** 3/1/07-12/31/07, \$108,000.00.
36. Wound Healing in the Rabbit Ethmoid Sinus After Coblation Surgery. ArthroCare Corporation. **Principle Investigator.** 3/15/07-7/31/07, \$16,762.50.
37. Effect of Coblation of the Lamina Papyracea in Sheep. ArthroCare Corporation, Co-investigator. 2/1/08-8/1/08. \$21,279.00.
38. Ciliary function after Coblation sinus surgery in rabbits, ArthroCare Corporation, **Principle Investigator.** 10/01/09-10/02/10, \$39,185.00
39. Neurogenic Dysphonia/ Dysphagia Registry. Merz North America. Site Principal Investigator, 5/13/2016-5/12/2017, \$15,920.00
40. Precise Kinetic Energy Laser on the Vocal Folds, Precise Laser, Inc. **Principle Investigator,** 4/1/16-1/31/17, \$36,522.
41. Establishing a Phenotype for poorly Controlled Allergic Asthma Patients, Thermo Fisher Scientific, **Principle Investigator,** 6/1/17-12/31/17, \$46,000. (in preparation)
42. Evaluation of Concordance in Nasal, Buccal and Blood Allergy Testing by ImmunoCAP and ISAC, Thermo Fisher Scientific, **Principle Investigator,** 6/1/17-12/31/17, \$135,000. (in preparation)

CURRENT UNFUNDED RESEARCH:

Outcomes assessment of the management of voice disorders
Changes in blood flow during laryngoscopy
3D printing model for medicalization laryngoplasty implant
In-vitro allergy testing for risk adjustment for asthma and chronic rhinosinusitis

Subglottic stenosis, national registry

PUBLICATIONS:

PEER REVIEWED ARTICLES:

1. **Benninger MS**, Finnegan EM, Kraus DH, Sterman BM, Miller R, Levin HL: The Whisper and the Whistle: The Role in Vocal Trauma. *Med Prob Perf Art* 3(4):151-154, 1988.
2. **Benninger MS**, Wood BG: Pseudotumor Cerebri Following Spontaneous Internal Jugular Vein Thrombosis. *Head Neck Surg* 10(1):38-43, 1988.
3. **Benninger MS**, Lavertu P, Linden MD, Sebek BA: Multiple Primary Neoplasms of the Parotid Gland Following Radiation Therapy: Case Report and Literature Review. *Otolaryngol Head Neck Surg* 98:250-253, 1988.
4. **Benninger MS**, Roberts JK, Tucker HM, Levine HL, Wood BG: Squamous Cell Carcinoma of the Head and Neck in Patients 40 Years of Age and Younger. *Laryngoscope* 98:531-534, 1988.
5. Broniatowski M, Olsen EK, **Benninger MS**, Davies CR, Jacobs GB, Tucker HM, Nose Y: A Canine Model for Global Control of the Reimplanted Larynx: A Potential Avenue for Human Laryngeal Transplantation. *Trans AM Soc Artif Intern Organs* 35: 487-489, 1989.
6. Papay FA, **Benninger MS**, Lavertu, P, Levine HL: Transnasal Transseptal Endoscopic Repair of Sphenoidal Cerebral Fluid Leak. *Otolaryngol Head Neck Surg* 101(5):595-597, 1989.
7. Tucker HM, **Benninger MS**, Roberts JK, Levine HL, Wood BG: Near Total Laryngectomy with Epiglottic Reconstruction: Results and Long-Term Follow up. *Arch Otolaryngol* 115:1341-1344, 1989.
8. Sterman BM, **Benninger MS**, Eliachar I: Histiocytic Necrotizing Lymphadenitis (Kikuchi's Disease). *Head Neck Surg* 11:349-352, 1989.
9. **Benninger MS**, Levine HL, Sebek BA: Mucosal Regeneration of the Maxillary Sinus After Surgery. *Otolaryngol Head Neck Surg* 101:33-37, 1989.
10. **Benninger MS**, Carwell MA, Finnegan EM, Miller R, Levine HL: Flexible Direct Nasopharyngolaryngoscopy in Association with Vocal Pedagogy. *Med Prob Perf Art* 4: 163-167, 1989.
11. **Benninger MS**, Mickelson SA, Yaremchuk K: Functional Endoscopic Sinus Surgery: Morbidity and Early Results. *Henry Ford Hospital Med J* 38:5-8, 1990.
12. Johnson AF, Jacobson BH, **Benninger MS**: Clinical Voice Disorders. *Henry Ford Hospital Med J* 38:44-47, 1990.
13. **Benninger MS**, Roberts JK, Sebek BA, Tucker HM, Levine HL, Lavertu P: Inverted Papillomas and Associated Squamous Cell Carcinomas. *Otolaryngol Head Neck Surg* 103:457-460, 1990.
14. **Benninger MS**, Lavertu P, Levine H, Tucker HM: Conservative Surgery for Inverted Papillomas. *Head Neck Surg* 13:442-445, 1991.
15. **Benninger MS**, Schmidt J, Crissman J: Mucociliary Function Following Sinus Surgery. *Otolaryngol Head Neck Surg* 105:641-648, 1991.

16. **Benninger MS**, Gupta N, Gilmore K: Intraoperative Infectious Disease Exposure to Otolaryngology Operating Room Personnel. *Laryngoscope* 101:1276-1279, 1991.
17. **Benninger MS**: Medical Liaison for Continuity of Head and Neck Cancer Care. *Head Neck* 32:28-32, 1992.
18. **Benninger MS**: Rhinitis, Sinusitis, and Their Relationship to Allergies. *Am J Rhinol* 6:37-43, 1992.
19. **Benninger MS**, Sarpa JR, Ansari T, Ward J: Nasal Patency, Aerobic Capacity and Athletic Performance. *Otolaryngol Head Neck Surg* 107:101-104, 1992.
20. **Benninger MS**, Kraus D, Sebek B, Tucker HM, Lavertu P: Spindle-Cell Carcinoma of the Head and Neck. *Cleve Clin J Med* 59:479-482, 1992.
21. **Benninger MS**: Presentation and Evaluation of Head and Neck Cancer Patients. *Henry Ford Hosp Med J* 40:144-148, 1992.
22. Worsham MJ, **Benninger MS**, Zarbo RJ, Carey TE, VanDyke DL: Deletion 9p22-pter and Loss of Y as Primary Chromosome Abnormalities in Squamous Cell Carcinoma of the Vocal Cord. *Genes Chrom Cancer* 6:58-60, 1993.
23. Worsham MJ, **Benninger MS**, Gasser K, Kelker W, Carey TE, Zarbo RJ, VanDyke DL: Clonal Evolution in a Squamous Cell Carcinoma of the Skin from a Xeroderma Pigmentosum Patient. *Genes Chrom Cancer* 7:158-164, 1993.
24. Mahle ME, Kraus DH, Wood BG, **Benninger MS**, Eliachar I, Levine HL, Tucker HM, Lavertu P: Facial Nerve Morbidity Following Parotid Surgery For Benign Disease: The Cleveland Clinic Foundation Experience. *Laryngoscope* 103:386-388, 1993.
25. **Benninger MS**, Enrique R, Nichols RD: Symptom Directed Selective Endoscopy and Cost Containment for Evaluation of Head and Neck Cancer. *Head Neck* 15:532-536, 1993.
26. **Benninger MS**, Novelly N: Voice Disorders in Children. Instructional Courses from the American Academy - Otolaryngology-Head and Neck Surgery 6:109-120, 1993.
27. **Benninger MS**, Kaczor J, Stone C: Middle versus Inferior Meatal Antrostomies in the Management of Sinusitis: An Animal Model. *Otolaryngol Head Neck Surg* 109:1034-1042, 1993.
28. VanDyke DL, Worsham M, **Benninger MS**, Krause CJ, Baker SR, Wolf GT, Drumheller T, Carey TE : Recurrent Cytogenic Abnormalities in Squamous Cell Carcinomas of the Head and Neck Region *Genes Chrom Cancer* 9:192-206, 1994.
29. **Benninger MS**, Gillen J, Thieme P, Jacobson B, Dragovich J: Factors Associated with Recurrence and Voice Quality Following Radiation Therapy for T₁ and T₂ Glottic Carcinomas. *Laryngoscope* 104:294-298, 1994.
30. **Benninger MS**, Crumley R, Ford CM, Gould WJ, Hanson D, Ossoff R, Sataloff R. Evaluation and Treatment of the Paralyzed Unilateral Vocal Fold. *Otolaryngol Head Neck Surgery*. 111:497-508, 1994.
31. **Benninger MS**: Controversies in the Management of Unilateral Vocal Fold Paralysis. *Proc Ill Soc Ophthal Oto* 1:33-64, 1994.
32. Mickelson SA, **Benninger MS**, Kim D, Stein I. Endoscopic Surgery of the Lacrimal Sac with KTP Laser. *Proc Ill Soc Ophthal Oto* 1:103-118, 1994.

33. **Benninger MS**: Nasal Mucociliary Transport After Exposure to Swimming Pool Water. *Am J Rhinol* 8:207-209, 1994.
34. Worsham MJ, Wolman SR, Carey TE, Zarbo RJ, **Benninger MS**, VanDyke DL: Common Clonal Origin of Synchronous Primary Head and Neck Squamous Cell Carcinomas: Analysis by Tumor Karyotypes and Fluorescence In Situ Hybridization. *Human Path* 26:251-261, 1995.
35. **Benninger MS**, Jacobson B, Johnson A: Voice Disorders in the Broadcasting Professional. *AJ Speech Lang Path* 4:8-10, 1995.
36. **Benninger MS**, VanDyke D: Genetics in Head and Neck Cancer. *Instructional Courses, American Academy of Otolaryngology-Head and Neck Surgery*. 8:137-152, 1995.
37. **Benninger MS**, Nichols RD, King F: Practice Guidelines for Improvement of Primary Care Referrals to Otolaryngology. *Otolaryngology-Head Neck Surgery*. 113:446-452, 1995.
38. **Benninger MS**, Levine HL, Kraus D, Fu YS: Controversies in Inverted Papillomas: Clinical Features and Diagnosis. *AJ Rhinol* 9:71-73, 1995.
39. **Benninger MS**, Jacobson B: Vocal Nodules, Microwebs and Surgery. *J Voice* 9:326-331, 1995.
40. **Benninger MS**, Marks S: Endoscopic Management of Ethmoid and Sphenoid Mucocoeles with Orbital and Intracranial Extension. *Rhinology*. 33:157-161, 1995.
41. Dragovic J, Tilchen E, Doyle T, Nichols R, **Benninger MS**, Boyd S, Carlson E, Jacobson G: Accelerated Fractionation Radiotherapy and Concomitant Chemotherapy in Locally Advanced Unresectable Head and Neck Cancer. *Cancer* 76:1655-1661, 1995.
42. Szeremeta W, Novelly NJ, **Benninger MS**. Postoperative Bleeding in Tonsillectomy Patients. *Ear, Nose, Throat J*. 75:764-767, 1996.
43. Gardner GM, **Benninger MS**. The Definition and Measurement of Hoarseness. *Cur Op Otolaryngol Head Neck Surg* 4:113-120, 1996.
44. **Benninger MS**: Dysphonias Secondary to Neurologic Disorders. *J Singing* 52:29-32, 1996.
45. **Benninger MS**: Outcomes Research in Otolaryngology - Head and Neck Surgery. *On Int J Otolaryngol* 1:SA 2-8, 1996.
46. Gardner GM, Jacobson BH, **Benninger MS**. Vocal Nodules and Acute Vocal Fold Hemorrhage. *Ear Nose Throat J* 75:334, 1996.
47. **Benninger MS**: Continuous Quality Improvement in Otolaryngology. *Ear Nose Throat J* 75:752-757, 1996.
48. **Benninger MS**, Alessi D, Archer S, Basian R, Ford C, Koufman J, Sataloff RT, Spiegel JR, Woo P. Vocal Fold Scarring - Current Concepts and Management. *Otolaryngol Head Neck Surg* 115:474-482, 1996.
49. Gardner GM, **Benninger MS**. Adult Onset Laryngeal Papillomatosis. *Ear Nose Throat J*. 75:404, 1996.
50. Pearlstein RP, **Benninger MS**, Worsham MJ, Torres F, VanDyke DL, Rybicki BA. Preliminary Study of 18q Loss of Heterozygosity and Poor Survival in Patients with Stage III Head and Neck Cancer. *On Int J Otolaryngol* 2:FA 1-8, 1997.

51. **Benninger MS.** Nasal Endoscopy: Its Role in Office Diagnosis. *Am J Rhinol* 11:177-180, 1997.
52. Jacobson BH, Johnson A, Grywalski C, Silbergleit AK, Jacobson GP, **Benninger MS.** The Voice Handicap Index (VHI): Development and Validation. *J Speech-Lang Path.* 6:66-70, 1997.
53. Altman, G, **Benninger MS.** The Evaluation of Unilateral Vocal Fold Immobility, Is Chest X-ray Enough. *J Voice* 11:364-367, 1997.
54. **Benninger MS,** Anon J, Mabry RL. The Medical Management of Rhinosinusitis. *Otolaryngol Head Neck Surg* 117(Suppl):41-52,1997.
55. Gardner G, **Benninger MS.** Sleep Disorders and the Vocalist. *J Singing* 53:45-48,1997.
56. **Benninger MS,** Senior BA. The Development of the Rhinosinusitis Disability Index (RSDI). *Arch Otolaryngol Head Neck Surg* 123:1175-1179,1997.
57. Pearlstein RP, **Benninger MS,** Carey TE, Zarbo RJ, Torrez FX, Worsham MW, Rybicki MS, Van Dyke DL. 18q Loss of Heterozygosity Predicts Poor Survival in Squamous Cell Carcinoma of the Head and Neck. *Genes Chrom Cancer* 21:333-339,1998.
58. **Benninger MS,** Gillen J, Altman GS. The Changing Etiology of Unilateral Vocal Fold Immobility. *Laryngoscope* 108:1346-1350,1998.
59. **Benninger MS,** Strode S, Lemak M. A Model for Optimal Space and Staff Efficiency in an Otolaryngology Clinic. *Otolaryngol Head Neck Surg* 119:394-397,1998.
60. Stone C, Gaba A, Zarbo RJ, **Benninger MS.** Odontogenic Ghost Cell Tumor: A Case Report with Cytologic Findings. *Diagnostic Cytopath* 18:199-201,1998.
61. **Benninger MS,** Bhattacharyya N, Fried MP. Surgical Management for Bilateral Vocal Fold Immobility. *Zeitels S, Ed. Operative Techniques in Otolaryngology-Head and neck Surgery* 9:224-229,1998.
62. **Benninger MS,** Ahuja AS, Gardner G, Grywalski C. Assessing Outcomes for Dysphonic Patients. *J Voice* 12:540-550,1998.
63. Worsham MJ, Wolman SR,Carey TE, Zarbo TE, **Benninger MS,** Van Dyke DL. Chromosomal Aberrations Identified in Culture of Squamous Cell Carcinoma are Confirmed by Fluorescence In Situ Hybridization. *Mol Pathol* 52:42-46,1999.
64. Urban S, **Benninger MS,** Gibbons N. Assymetric Sensorineural Hearing Loss in a Community Based Setting. *Otolaryngol Head Neck Surg* 120:809-814,1999.
65. **Benninger MS.** The Evaluation of Outcomes and Quality of Life in Individuals with Voice Disorders. *J Singing* 56:101- 105,1999.
66. Hillel A, **Benninger MS,** Blitzer A, Flint P, Kashima C, Schaefer S, Sanders I. Evaluation and Management of Bilateral Vocal Fold Paralysis. *Otolaryngol Head Neck Surg* 121:760-765,1999.
67. **Benninger MS.** Microdissection or Microspot CO2 Laser for Limited Vocal Fold Benign Pathology: A Prospective Randomized Trial. *Laryngoscope* 110 (Suppl. 92):1-17,2000.
68. **Benninger MS.** The Impact of Cigarette Smoking and Environmental Tobacco Smoke on Nasal and Sinus Disease. *Am J Rhinol* 13:435-438,1999.

69. **Benninger MS**, Holzer S, Lau J. Diagnosis and Treatment of Acute Bacterial Rhinosinusitis: Summary of the Agency on Health Care Policy and Research's Evidence Based Report. *Otolaryngol Head Neck Surg* 122:1-7,2000.
70. Sinus and Allergy Health Partnership: Anon J, Ambrose P, **Benninger MS**, Bernstein J, Besser R, Craig W, Dowell S, Gwaltney J, Hadley J, Jacobs M, Leopold D, Poltorack L, Poole M, Rakowsky A, Reller B, Wald E, Zucker D. Antimicrobial Treatment Guidelines for Acute Bacterial Rhinosinusitis. *Otolaryngol Head Neck Surg* 123:Suppl No 1 Part 2,2000.
71. Pillsbury HC, Cannon CR, Sedory-Holzer SE, Jacoby I, Nielson DR, **Benninger MS**, Denneny JC, Smith RV, Cheng EY, Wagner AP, Meyer GS. The Workforce in Otolaryngology Head and Neck Surgery: Moving into the Next Millenium. *Otolaryngol Head Neck Surg* 123:341-356,2000.
72. Senior BA, Glaze C, **Benninger MS**. Use of the Rhinosinusitis Disability Index (RSDI) in Rhinologic Disease-A Preliminary Report. *Am J Rhinol* 15:15-20,2001.
73. Senior BA, Jafri K, **Benninger MS**. Safety and Efficacy of Endoscopic Management of CSF Leaks and Encephaloceles: A Survey of Members of the American Rhinologic Soicety. *Am J Rhinol* 15:21-25,2001.
74. **Benninger MS**, Gardner G, Grywalski C. The Outcomes of Botulinum Toxin Treatment for Spasmodic Dysphonia. *Arch Otolaryngol Head Neck Surg* 127:1083-1085,2001.
75. **Benninger MS**, Shariff A, Blazoff K. Symptom Directed Selective Endoscopy: Long Term Effiicacy. *Arch Otolaryngol Head Neck Surg* 127:770-773,2001.
76. Friedrich G, deJong FI, Mahieu HF, **Benninger MS**, Isshiki N. Laryngeal Framework Surgery: A Proposal for Classification and Nomenclature by the Phonosurgery Committee of the European Laryngological Society. *Eur Arch Otorhinolaryngol* 258:389-396, 2001.
77. Senior BA, Kahn M, Schwimmer C, Rosenthal L, **Benninger MS**. Gastroesophageal Reflux and Obstructive Sleep Apnea. *Laryngoscope* 111:2144-2146, 2001.
78. Wirtschafter A, **Benninger MS**, Worsham M, Blazoff K. Micrometastatic Tumor Detection in Head and Neck Cancer: A Preliminary Report. *Arch Otolaryngol Head Neck Surg* 128:40-43,2002.
79. Wirtschafter A, Cherikuri S, **Benninger MS**. Anthrax: ENT Manifestations and Current Concepts. *Otolaryngol Head Neck Surg* 126:8-13,2002.
80. **Benninger MS**. Endoscopic Sinus Surgery: What do we Know from the Literature? *Curr Opin Otolaryngol Head Neck Surg* 10:44-48,2002.
81. Li Shulin, **Benninger MS**. Application of Muscle Electroporation Gene Therapy. *Cur Gene Therapy*. 2:101-105,2002.
82. Bradley PJ, Ferlito A, Brandwein MS, **Benninger MS**, Rinaldo A. Anthrax: What Should the Otolaryngologist Know? *Acta Oto-Laryngol (Stockh)* 122:580-585,2002.
83. Cherukuri S, **Benninger MS**. Use of Bacteriologis Studies in the Outpatient Management of Peritonsillar Abcess. *Laryngoscope* 112:40-43,2002.
84. **Benninger MS**, Appelbaum PC, Denneny J, Osguthorpe D, Stankiewicz J, Zucker D. Maxillary Sinus Puncture

and Culture in the Diagnosis of Acute Bacterial Rhinosinusitis: The Case for Pursuing Alternative Culture Methods. *Otolaryngol Head Neck Surg* 127:7-12,2002.

85. Worsham MJ, Pals G, Shouten JP, van Spaendonk R, Concus A, Carey TE, **Benninger MS**. Delineating Genetic Pathways of Disease Progression in Head and Neck Squamous Cell Carcinoma. *Arch Otolaryngol* 129:702-708, 2003.
86. Rybicki BA, Saveria AT, Gomez JA, Patel SC, Ballard NE, **Benninger MS**, Zarbo RJ, Van Dyke, DL. Allelic Loss and Tumor Pathology in Head and Neck Squamous Cell Carcinoma. *Mod Pathol* 16:970-979,2003.
87. **Benninger MS**. Amoxicillin-clavulanate Potassium extended-release Tablets: A New Antimicrobial for the Treatment of Acute Sinusitis and Community-acquired Pneumonia. *Expert Opin Pharmacother* 4(10):1839-1846,2003.
88. **Benninger MS**, Ferguson BJ, Hadley JA, Hamilos DL, Jacobs M, Kennedy DW, Lanza DC, Nmarple BF, Osguthorpe JD, Stankiewicz JA, Anon J, Denny J, Emanuel I, Levine H. Adult Chronic Rhinosinusitis: Definitions, Diagnosis, Epidemiology, and Pathophysiology. *Otolaryngol Head Neck Surg* 129(3)Suppl S1-S32,2003.
89. **Benninger MS**. Laryngeal Microinstrumentation: A Novel Design to Reduce Movement. *Otolaryngol Head Neck Surg* 129:280-283,2003.
90. **Benninger MS**, Ahmad N, Marple BF. The Safety of Intranasal Steroids. *Otolaryngol Head Neck Surg* 129:739-750,2003.
91. **Benninger MS**, Hadley JA, Osguthorpe JD, Marple BF, Leopold DA, Derebery MJ, Hannley M. Techniques of Intranasal Steroid Use. *Otolaryngol Head Neck Surg* 130:5-24,2004.
92. Sinus and Allergy Health Partnership: Anon J, **Benninger MS**, Hadley J, Jacobs M, Poole M. Antimicrobial Treatment Guidelines for Acute Bacterial Rhinosinusitis. *Otolaryngol Head Neck Surg* 130:S1-S45,2004..
93. **Benninger MS**. Chronic Rhinosinusitis: What is New in definitions, Pathophysiology and Diagnosis. *ENT News* 12:41-43,2004.
94. Marple B, Roland P, **Benninger MS**. Safety Review of Benzalkonium Chloride Used as a Preservative in Intranasal Solutions: An Overview of Conflicting Data and Opinions. *Otolaryngol Head Neck Surg* 130:131-141,2004.
95. File TM, **Benninger MS**, Jacobs MR. The Evolution of Amoxicillin/Clavulanate in the Treatment of Adult with Acute Bacterial Rhinosinusitis or Community-Acquired Pneumonia in Response to Antimicrobial Resistance Patterns. *Clin Lab Med* 24:531-551,2004.
96. Coon SW, Saveria AT, Zarbo RJ, **Benninger MS**, Chase GA, Rybicki BA, VanDyke DL. Prognostic Implications of Loss of Heterozygosity at 8p21 and 9p21 in Head and Neck Squamous Cell Carcinoma. *Int J Cancer* 111:206-212,2004.
97. Ryu S, Khan M, Yin FF, Concus A, Ajlouni M, **Benninger MS**, Kim JH. Image-guided Radiosurgery of Head and Neck Cancers. *Otolaryngol Head Neck Surg* 130:690-697,2004.
98. **Benninger MS**. Evaluation and Treatment of Chronic Rhinosinusitis. *Otorinolaringol* 54:63-70,2004.
99. **Benninger MS**, Marple BF. Minor Recurring Epistaxis: Prevalence and a New Method for Management. *Otolaryngol Head Neck Surg* 131:317-320, 2004.

100. Meltzer EO, Hamilos DL, Hadley JA, Lanza DC, Marple BF, Nicklas RA, Bachert C, Baruniuk J, Baroody FM, **Benninger MS**, Brook I, Chowdhury BA, Druce HM, Durham S, Ferguson B, Gwaltney JM, Kaliner M, Kennedy DW, Lund V, Naclario R, Pawankar R, Piccirillo JF, Rohane P, Simon R, Slavin RG, Togias A, Wald ER, Zinreich SJ. Rhinosinusitis: Establishing definitions for clinical research and patient care. *Otolaryngol Head Neck Surg* 131(6 Suppl):S1-S62, 2004. (Approved duplicate publication)
101. Meltzer EO, Hamilos DL, Hadley JA, Lanza DC, Marple BF, Nicklas RA, Bachert C, Baruniuk J, Baroody FM, **Benninger MS**, Brook I, Chowdhury BA, Druce HM, Durham S, Ferguson B, Gwaltney JM, Kaliner M, Kennedy DW, Lund V, Naclario R, Pawankar R, Piccirillo JF, Rohane P, Simon R, Slavin RG, Togias A, Wald ER, Zinreich SJ. Rhinosinusitis: Establishing definitions for clinical research and patient care. *J Allergy and Clin Immunol* 114(6 Suppl):155-212, 2004. (Approved duplicate publication)
102. Brondbo K, **Benninger MS**. Laser resection of T_{1a} Glottic Carcinomas Results and Postoperative Voice Quality. *Acta Otolaryngologica* 124:976-999,2004.
103. Divi V, **Benninger MS**. Postoperative Tonsillectomy Bleeding: Coblation versus Non-Coblation. *Laryngoscope* 115:3133,2005.
104. **Benninger MS**. Rhinosinusitis Cronica: Lo Nuevo en Defincion, Fisiopatologia y Diagnostia. *ENTNews Espanol* 2:128-133,2005.
105. Meltzer E, Hadley J, Blaiss M, **Benninger MS**, Kimel M, Kleinman L, Dupclay L, Garcia J, Georges G. Development of Questionnaires to Measure Patient Preferences for Intranasal Steroids for Patients with Allergic Rhinitis. *Otolaryngol Head Neck Surg* 132:197-207,2005.
106. Zacharek MA, **Benninger MS**. An approach to the diagnosis and management of acute bacterial rhinosinusitis. *Exp Rev Anti Infect Ther* 3:271-278,2005.
107. **Benninger MS**, Payne SC, Ferguson BJ, Ahmad N, Hadley J. Endoscopically Directed Middle Meatal Cultures Versus Maxillary Sinus Taps in Acute Bacterial Rhinosinusitis: A Meta-analysis. *Otolaryngol Head Neck Surg* 134:3-9,2006.
108. Desrosiers, M, **Benninger MS**. Management of Acute Bacterial sinusitis: Current Issues and Future Perspectives. *Int J Clin Pract* 60:190-200,2006.
109. Payne SC, **Benninger MS**. Progression of Sinus Disease in the Intubate Patient. *Am J Rhinol* 20:230-234,2006.
110. Worsham MJ, Chen KM, Tiwari N, Pals G, Schouten P, Sethi S, **Benninger MS**. Fine Mapping of loss of Gene Architechture at the *CDKN2B*(*p15^{INK4b}*), *CDKN2A*(*ARF*, *p16^{INK4a}*), and *MTAP* Genes in Head and Neck Squamous Cell Carcinoma. *Arch Otolaryngol Head Neck Surg* 132:1-7,2006.
111. Divi, V, **Benninger MS**. The Diagnosis and Management of Laryngopharyngeal Reflux Disease. *Curr Opinion in Otolaryngol* 14:124-127,2006.
112. Worsham MJ, Chen KM, Meduri V, Nygren AOH, Errami A, Schouten JP, **Benninger MS**. Epigenetic Events of Disease Progression in Head and Neck Squamous cell Carcinoma. *Arch Otolaryngol Head Neck Surg* 132:668-677,2006.
113. **Benninger MS**, Brook I, Farrell DJ. Disease Severity in Acute Bacterial Rhinosinusitis is Greater in Patients Infected with *Streptococcus pneumoniae* Than in Those Infected with *Haemophilus influenzae*. *Otolaryngol Head Neck Surg* 135:523-528, 2006.

114. **Benninger MS.** Therapeutic Choices in the Treatment of Acute Community-acquired Bacterial Rhinosinusitis. *Am J Rhinol* 20:662-666,2007.
115. Blaiss MS, **Benninger MS**, Fromer L, Gross G, Mabry R, Mahr T, Marple B, Stoloff S. Expanding Choices in Intranasal Steroid Therapy: Summary of a Roundtable Meeting. *Allergy Asthma Proc* 27:254-264, 2006.
116. Sahm DF, **Benninger MS**, Evangelista AT, Cheung Yee Y, Thornsby C. Antimicrobial resistance Trends Among Sinus Isolates of *Streptococcus pneumoniae* from the United States: 2000-2005. *Otolaryngol Head Neck Surg* 136:385-389,2007
117. **Benninger MS.** Guidelines for the Treatment of ABRS in Adults. *Int J Clin Prac* 61:873-876,2007.
118. Stephen JK, Vaught LE, Chen KM, Shah V, Schweitzer VG, Gardner G, **Benninger MS**, Worsham MJ. An Epigenetically Derived Monoclonal Origin for Recurrent Respiratory Papillomatosis. *Arch Otolaryngol Head Neck Surg* 133:684-692,2007.
119. **Benninger MS**, Walner D. Obstructive Sleep Disordered Breathing in Children. *Clinical Cornerstone*, Vol 9, Supplement 1, 2007, S1-S12.
120. **Benninger MS**, Walner D. Coblation: Improving Outcomes of Children Following Adenotonsillectomy. *Clinical Cornerstone*, Vol 9, Supplement 1, 2007, S13-S23.
121. Marple B, Brook I, **Benninger MS.** Management of acute bacterial rhinosinusitis. *Patient Care Supplement*:1-16, 2007.
122. Kinney WC, **Benninger MS.** Expanding Quality of Life Measurement of Sinonasal Disease using the Rhinosinusitis Disability Index and the Internet. *ENT Journal* 86:482-486,2007.
123. Stephen JK, Vaught LE, Chen KM, Sethi S, Shah V, **Benninger MS**, Gardner GM, Schweitzer VG, Khan M, Worsham MJ. Epigenetic Events Underlie the Pathogenesis of Sinonasal Papillomas. *Modern Pathol* 1-9,2007
124. Rosenthal-Swibel L, **Benninger MS**, Deeb RH. Vocal Fold Immobility: A Longitudinal Analysis of Etiology over 30 Years. *Laryngoscope* 117:1864-1870,2007
125. Payne SC, **Benninger MS.** *Staphylococcus aureus* is a Major Pathogen in Acute Bacterial Rhinosinusitis : a Meta-analysis. *J Clin Inf Dis (CID)* 45:e121-127,2007.
126. Chen K, Sawhney R, Khan M, **Benninger MS**, Zizheng H, Sethi S, Stephen JK, Worsham MJ. Methylation of Multiple Genes as Diagnostic Markers in Primary Head and Neck Squamous Cell Carcinoma. *Arch Otolaryngol Head Neck Surg* 133:1131-1138, 2007.
127. **Benninger MS.** Surgical Therapy for Acute and Chronic Rhinosinusitis. *Otorhinolaryngologia* 57:175-181, 2007.
128. **Benninger MS.** Acute Bacterial Rhinosinusitis and Otitis Media: Changes in Pathogenicity Following the Widespread Use of Pneumococcal Conjugate Vaccine. *Otolaryngol Head Neck Surg* 138:274-278,2008.
129. **Benninger MS.** The Incidence of Epistaxis and the Relationship to Handedness with Intranasal Steroid Use. *Ear, Nose & Throat Journal. Ear Nose Throat J* 87:463-465,2008.
130. DePestel D, **Benninger MS**, Danziger L, LaPlante KL, May C, Luskin A, Pichichero M, Hadley JA. Cephalosporin Use in the Treatment of Penicillin-allergic Patients. *J Am Pharm Assoc* 48:530-540, 2008.
131. Alvord LS, **Benninger MS**, Stach BA. An Otolaryngology Based Multidisciplinary Falls Clinic. *Ear Nose Throat*

J 87:51-513,2008..

132. Sethi S, Lu M, Kapke A, **Benninger MS**, Worsham MJ. Patient and tumor factors at diagnosis in multi-ethnic primary head and neck squamous cell carcinoma cohort. *J Surg Oncol* 99:104-108,2008.
133. **Benninger M**, Segreti J. Is it bacterial or viral? Criteria for distinguishing bacterial and viral infections. *J Fam Pract.* 257(3):S5-S11, 2009
134. **Benninger MS**. Diagnosis and Management of Nasal Congestion: The Role of Intranasal Corticosteroids. *Postgrad Med* 121:122-131,2009.
135. Swibel-Rosenthal L, **Benninger MS**, Stone Ch, Zacharek MA. Wound healing in the rabbit paranasal sinuses after coblation surgery: Evaluation for use in endoscopic sinus surgery. *Am J Rhinol* 23:360-363,2009
136. Kaliner MA, Baraniuk JN, **Benninger MS**, Bernstein JA, Lieberman P, Meltzer EO, Naclario RM, Settipane RA, Farrar JR. Consensus definition of nonallergic rhinopathy, previously referred to s vasomotor rhinitis, nonallergic rhinitis, and/or idiopathic rhinitis. *World Allergy Organization Journal (WAJO)* 2:119-120, 2009.
137. Kaliner MA, Baraniuk JN, **Benninger MS**, Bernstein JA, Lieberman P, Meltzer EO, Naclario RM, Settipane RA, Farrar JR. Consensus description of inclusion and exclusion criteria for clinical studies of nonallergic rhinitis(NAR), previously referred to as vasomotor rhinitis (VMR), nonallergic rhinitis, and/or idiopathic rhinitis. *World Allergy Organization Journal (WAJO)* 2:180-184, 2009.
138. **Benninger MS**, Benninger RM. The impact of allergic rhinitis on sexual activity, sleep and fatigue. *Allergy Asthma Proc* 30:358-365, 2009.
139. **Benninger MS**, Waters H. Montelukast: pharmacology, safety, tolerability and efficacy. *Clin Med Therapeutics* 1:1253-1261, 2009.
140. **Benninger MS**. Laser surgery for nodules and other benign lesions. *Cur Opin Otolaryngol Head Neck Surg* 6:440-444,2009.
141. **Benninger MS**, Manz R. Nasal drugs to treat nasal disorders. *Drug Delivery* 3:128-131,2009.
142. Sethi S, **Benninger MS**, Lu M, Havard S. Wosham MJ. Noninvasive molecular detection of head and neck squamous cell carcinoma: an exploratory analysis. *Diagn Molec Path* 18:81-87,2009.
143. **Benninger MS**, Farrar JR, Blaiss M, Chipps B, Ferguson B, Kaliner M, Krouse J, Marple B, Storms W. Evaluating approved medications to treat allergic rhinitis in the US: An evidence-based review for nasal symptoms by class. *Ann All Asthma Immunol* 104:13-29,2010.
144. Tammemagi CG, Davis RM, **Benninger MS**, Holm A, Krajenta R. Secondary smoke as a potential cause of chronic rhinosinusitis. *Arch Otolaryngol Head Neck Surg* 136:327-334,2010.
145. **Benninger MS**. The Human Voice: Evolution and Performance. *Music Med* 2: 104-108, 2010.
146. **Benninger MS**. Phonosurgery for benign lesions of the larynx. *Jpn J Logop Phoniatria* 51:156-161,2010.
147. Worsham MJ, Chen KM, Stephen JK, Havard S, **Benninger MS**. Novel approaches to global mining of aberrantly methylated promoter sites in head and neck cancer. *Otolaryngol Head Neck Surg* 143:116-121,2010.
148. Stephen JK, Chen KM, Shah V, Schweitzer VG, Gardner G, **Benninger MS**, Worhsam MJ. Consistent DNA hypermethylation patterns in laryngeal papillomas. *Int J Head Neck Surg* 1:69-77,2010.

149. **Benninger MS**, Khalid AN, Benninger RM, Smith TL. Impact of endoscopic sinus surgery on sleep dysfunction and sexual activity in patients with chronic rhinosinusitis. *Laryngoscope* 120:1696-1700,2010..
150. **Benninger MS**, Manz R. Impact of Vaccination on Rhinosinusitis and Otitis Media. *Cur Allergy Asthma Rep* 10:411-418,2010.
151. Seth R, Rajadekaran MS, **Benninger MS**, Batra PS. The utility of intrathecal fluorescein in cerebrospinal fluid leak repair. *Otolaryngol Head Neck Surg* 143:626-632,2010.
152. Mesleman D, **Benninger MS**. Coblation removal of laryngeal Teflon granulomas. *Laryngoscope* 120:2018-2021,2010.
153. Seth R, Rajadekaran MS, Luong A, **Benninger MS**, Batra PS. Spontaneous CSF leaks: Factors predictive of additional interventions. *Laryngoscope* 120:2141-2146,2010.
154. **Benninger MS**, McFarlin K, Hamilton DR, Rubinfeld I, Sargsyan AE, Melton SM, Moyhi M, Dulchavsky SA. Ultrasound evaluation of sinusitis during microgravity in a novel animal model. *Arch Otolaryngol Head Neck Surg* 136:1094-1098,2010.
155. Swibel-Rosenthal LH, Zacharek MH, Stone CH, **Benninger MS**. Wound healing in the paranasal sinuses after coblation, Part II: Evaluation of endoscopic sinus surgery using a sheep model. *Am J Rhinol Allergy* 24:464-466,2010.
156. **Benninger MS**. The Professional Voice. *J Laryngol Otol* 125:111-116, 2011
157. **Benninger MS**, Brook I, Bernstein JM, Casey JR, Roos K, Marple B, Farrar JR. Bacterial interference in bacterial upper respiratory tract infections: A systematic review. *Am J Rhinol Allergy* 25:82-88, 2010.
158. **Benninger MS**, Hseu A. Laser Surgical Management of Bilateral Vocal Fold Immobility. *Op Tech Otolaryngol Head Neck Surg* 22:116-121,2011.
159. **Benninger MS**. Levels of evidence in the voice literature. *J Voice* 25 :653-656,2011.
160. **Benninger MS**. The quality of the voice literature. *J Voice* 25 :647-652,2011.
161. Chow AW, **Benninger MS**, Brook I, Brozek JL, Goldstein EJ, Hicks LA, Pankey GA, Seleznick M, Volturo G, Wald ER, File TM. IDSA clinical practice guideline for acute bacterial rhinosinusitis in children and adults. *Clin Inf Dis* 2012:e1-e41.
162. Divi V, **Benninger MS**, Kiupel M, Dobbie A. Coblation of the canine vocal fold: A histologic examination. *J Voice* 26: 811.e9-811.e13,2012
163. Chandrasekhar SS, Randolph G, Seidman M, Rosenfeld R, Angelos P, Barkmeier-Kraemer J, **Benninger MS**, Blumin J, Dennis G, Hanks J, Haymart M, Kloos R, Seals B, Schreiberstein J, Thomas MA, Waddington C, Warren B, Robertson P. Clinical Practice Guideline: Improving Voice Outcomes after Thyroid Surgery. *Otolaryngol Head Neck Surg* 148:S1-S37, 2013.
164. Phyland DJ, Dip G, Thibeault SL, **Benninger MS**, Vallance N, Greenwood KM, Smith JA. Perspectives on the impact on vocal function of heavy vocal load among working professional music theatre performers. *JVoice* 27: 390.e31-390.e39, 2013.
165. **Benninger MS**, Oliveira G. What is New in the Evaluation and Treatment of Voice Disorders in Singers. *J*

Singing 70:183-190,2013

166. Rayess HM, Revenaugh PC, **Benninger MS**, Knott D. Predictive factors for patient outcomes following open bedside tracheotomy. *Laryngoscope*. 123:923-928, 2013.
167. Phyland DJ, Pallant JF, **Benninger MS**, Thibeault SL, Greenwood KM, Smith JA, Vallance N. Development and preliminary validation of the EASE: a tool to measure perceived singing voice function. *J Voice* 27:454-462,2013.
168. **Benninger MS**, Holy C. Endoscopic sinus surgery provides effective relief as observed by healthcare use pre- and post-operatively. *Otolaryngol Head Neck Surg* 150:893-900,2014.
169. **Benninger MS**, Hopkins C, Tantilipikorn P. Measuring outcomes in rhinosinusitis. *Am J Rhinol All* 28:249-254, 2014.
170. Hseu AF, **Benninger MS**, Haffey TM, Lorenz R. Subglottic stenosis: 10 year review of treatment outcomes. *Laryngoscopy* 124:736-741, 2014.
171. **Benninger MS**, Holy C. The impact of endoscopic sinus surgery on healthcare use in patients with respiratory comorbidities. *Otolaryngol Head Neck Surg* 151:508–515,2014.
172. Phyland DJ, Pallant JF, **Benninger MS**, Vallance N, Smith J, Thibeault S. Measuring vocal fold function in professional music theatre singers: construct validity of the Evaluation of the Ability to Sing Easily (EASE). *Folia Phoniatri Logopaedica* 66:100-108,2014.
173. Halderman A, **Benninger MS**, Chota R, Bryson P. Safety and efficacy of Restylane for office-based medicalization: A prospective case series of one institution's experience. *J Voice* 28:631-635,2014
174. **Benninger MS**, Sindwani R, Holy CE, Hopkins C. Early versus delayed endoscopic sinus surgery in patients with chronic rhinosinusitis: impact on healthcare utilization. *Otolaryngology head Neck Surg* 152:546-552,2015.
175. **Benninger MS**, Manzoor N, Ruda J. Short and long-term outcomes after silastic medialization laryngoplasty: Are arytenoid procedures necessary? *J Voice* 29:236-241,2015.
176. Lee S, Nolte H, **Benninger MS**. Clinical considerations in the use of sublingual immunotherapy for allergic rhinitis. *Am J Rhinol Allergy*. 29:106-114,2015.
177. **Benninger MS**, Chota RL, Bryson PC, Drake R. Custom implants for medialization laryngoplasty in patients with unilateral vocal fold paralysis: A model that considers tissue compression. *J Voice* 29:363-369,2015.
178. **Benninger MS**, Derakhshan A, Milstein CF. The use of cryotherapy for papilloma and early laryngeal cancers: Long-term results. *Annals Otol Rhinol Laryngol* 124:509-514,2015.
179. **Benninger MS**, Smith LJ. Non-cosmetic uses of botulinum toxin in otolaryngology. *Cle Cl J Med* 82:729-732, 2015.
180. **Benninger MS**, Hanick AL, Nowacki A. Augmentation autologous adipose injections in the larynx. *Ann Otol Rhinol Laryngol* 125:25-30,2015.
181. Rajasekaran K, Revenaugh **Benninger MS**, Sindwani R. Reducing Readmission Rates at a Large Academic Otolaryngology Practice. *Otolaryngol Head Neck Surg* 153:629-635,2015.
182. **Benninger MS**. Botulinum toxin injection for bilateral recurrent laryngeal nerve paralysis: Modulating unopposed cricothyroid muscle action to improve airway: A case series. *J Voice* 30:96-99,2016.

183. Kominsky A, Bryson PT, **Benninger MS**. Variability in ratings in ENT standardized letters of recommendation. *Otolaryngol Head Neck Surg* 154:287-293, 2016
184. **Benninger MS**, Holy CE, Trask D. Acute rhinosinusitis: Prescription patterns in a real world setting. *Otolaryngol Head Neck Surg* 154:957-962,2016
185. **Benninger MS**, Sindwani R, Holy CE, Hopkins C. Impact of unresolved chronic sinusitis on the incidence of asthma. *Int Forum Rhin Allergy* 6:124-129,2016.
186. Gelbard A, Donovan DT, Ongkasuwan J, Nouraei SAR, Sandhu G, **Benninger MS**, et al. Disease homogeneity and treatment heterogeneity in idiopathic subglottic stenosis. *Laryngoscope*, 126:1390–1396,2016
187. Syamal M, **Benninger MS**. Vocal fold paresis: A review of clinical presentation, differential diagnosis and prognostic indicators. *Curr Opin Oto Head Neck Surg* 24:197-202,2016.
188. Tierney WS, Chota RL, **Benninger MS**, Bryson PC. Hemodynamic changes in office based versus operating room laryngoscopic procedures. *Otolaryngol Head Neck Surg* 155:466-472,2016.
189. Tan M, Bryson PC, Pitts C, Woo P, **Benninger MS**. Clinical grading of Reinke’s edema. *Laryngoscope* 127:2310-2313,2017.
190. **Benninger MS**, Bryson PC, Holy CE, Milstein C. Dysphonia in the United States. *J Voice* 31:594-600,2017.
191. **Benninger MS**, Strohl M, Holy CE, Bryson PC, Hanick AL. Prevalence of atopic disease in patients with eosinophilic esophagitis. *Int Forum Allergy Rhinol* 7:757-762,2017.
192. Tierney WS, GabbardSL, Milstein CF, **Benninger MS**, Bryson PC. Treatment of laryngopharyngeal reflux using a sleep positioning device: A prospective cohort study. *Am J Otolaryngol*, pii: S0196-0709(17)30375-7.doi: 10.1016/j.amjoto2017.06.012.
193. Bowen AJ, Huang TL, **Benninger MS**, Bryson PC. Medialization laryngoplasty in the elderly: Outcomes and expectations. *Otolaryngol Head Neck Surg* 157:664-669,2017.
194. **Benninger MS**. Surgical Therapy for Acute and Chronic Rhinosinusitis. *Otorinolaryngol* (In Press)
195. **Benninger MS**, Xiao R, Osborne K, Bryson PC. Coblation cordotomy for bilateral vocal fold paralysis. *JAMA Otolaryngol Head Neck Surg* (In Press).
196. Bryson PA, Bowen A, **Benninger MS**, Band J, Goetz P. Telemedicine in laryngology: Remote evaluation - Set up and initial experience. *Laryngoscope* (In Press).

SUBMITTED ARTICLES:

1. **Benninger MS**. Intranasal Corticosteroids in the Management of Allergic Rhinitis and Congestion. *J Clin Practice* (SUBMITTED).
2. Fromer L, Stoloff S, **Benninger M**. Treating Allergic Rhinitis by Targeting Multiple Mediators of the Allergic Cascade. *Clin Therapeutics*, (SUBMITTED).
3. **Benninger MS**, Grafmiller K, Daly T. Positivity rates of in-vitro respiratory/inhalant and food allergy tests in the Midwest US. *Am J Rhinol and Allergy*. (SUBMITTED)

4. **Benninger MS**, Benninger KE, Han JH, Haffey T, Jelesma LM, Butler RS. Are there differences in the skull base between humans and apes? *Laryngoscope* (SUBMITTED)
5. **Benninger MS**, Holmes-Higgin DK, Block DA, Crabtree T, Waterman TA. Hemorrhage rates for Coblation-assisted tonsillectomy compared to conventional electrosurgiy tonsillectomy: A meta-analysis of comparative studies. *Otolaryngol Head Neck Surg.* (SUBMITTED).
6. **Benninger MS**, Holy CE, Bryson PC. Vocal fold paralysis: Prevalence, evaluations and treatment. *Laryngoscope* (SUBMITTED).
7. Bryson P, Tierney WS, **Benninger MS**, Chota RL. Surface capillaroscopy: initial experience with using laser Doppler technology to evaluate tongue perfusion during suspension microlaryngoscopy. *Laryngoscope* (SUBMITTED).
8. Halderman A, **Benninger MS**, Hanick A, Bowen A, Bryson PC. Chronic laryngeal dysplasia: A review of 88 patients. *Laryngoscope* (SUBMITTED).
9. Bowen AJ, **Benninger MS**, Nowacki A, Lamarre ED, Bryson PC. Is tracheotomy on the decline in otolaryngology? A single institution analysis. *Laryngoscope* (SUBMITTED).
10. Bowen AJ, Huang TL, **Benninger MS**, Nowacki A, Trask D, Milstein CF, Taliercio R, Bryson PC. Tachyphylaxis and dependence to pharmacotherapy in sensory neuropathic cough: A retrospective review. *Laryngoscope* (SUBMITTED).
11. Morisada MV, **Benninger MS**, Bryson PC, Nowacki AS. Videostroboscopic evaluation of vocal fold motion: Configuration and vibration asymmetry in relation to dysphonia. *J Voice* (SUBMITTED).
12. Geelan-Hanson K, Anne S, **Benninger MS**. Burnout in Otolaryngology-Head and Neck Surgery: A single academic center experience. *J Am Col Surg* (SUBMITTED).

EDITORIALS:

1. Holt GR, **Benninger MS**. *Otolaryngology-Head and Neck Surgery* Moving into the Millenium: The Changing of the Guard. *Otolaryngol Head Neck Surg* 123:30A-32A,2000.
2. **Benninger MS**. *Otolaryngology-Head and Neck Surgery*: Moving Further into the Electronic Medium. *Otolaryngol Head Neck Surg* 123:33A,2000.
3. **Benninger MS**. Why is Defining Authorship so Important? *Otolaryngol Head Neck Surg.* 124;1,2001.
4. **Benninger MS**. Conflict of Interest in Peer-Reviewed Journals. *Otolaryngol Head Neck Surg* 125:285-287,2001.
5. **Benninger MS**. Duplicate Publications in Peer-Reviewed Journals. *Otolaryngol Head Neck Surg* 126: 209-210, 2002.
6. **Benninger MS**. Cumulative Index: A glimpse into otolaryngology's past. *Otolaryngol Head Neck Surg* 127:493, 2002.
6. **Benninger MS**. Editors and Reviewers: Supporting Peer-review Publishing. *Otolaryngol Head Neck Surg* 128:1-4,;2003.
7. **Benninger MS**. Integrity in Medical Peer-reviewed Publishing: Both the Means and Ends Need to be Justified. *ENT News* 12: 71, 2003.

8. **Benninger MS.** The people behind the publication. *Otolaryngol Head Neck Surg* 130:1-4, 2004
9. **Benninger MS.** What patients need to know about using nasal steroid sprays. *Clinical Consultation. J Respir Disease* 25:308, 1994.
10. **Benninger MS.** Expediting publication: Meeting our Mission. *Otolaryngol Head Neck Surg* 131:341,2004.
11. **Benninger MS.** Contribution and Accomplishment. *Otolaryngol Head Neck Surg.* 132:1-4, 2005.
12. **Benninger MS,** Jackler RK, Johnson JT, Johns ME, Kennedy DW, Ruben RJ, Sataloff RT, Smith RJ, Weber PC, Weber RS, Young ED. Consortium of Otolaryngology-Head and Neck Surgery Journals to Collaborate in Maintenance of High Ethical Standards.
Otolaryngol Head Neck Surg 132:675-676,2005.
Laryngoscope 115:761-762,2005
Arch Otolaryngol Head Neck Surg 131:381-382,2005.
Ann Otol Rhinol Laryngol 114:339-340,2005.
J Voice 19:159-160,2005.
Otol Neurotol 26:331-332,2005.
Am J Rhinol 19:227-228,2005.
Ear Nose throat J 84:262-263,2005.
13. **Benninger MS.** The Value of Case Reports-Our Journal's Approach. *Otolaryngol Head Neck Surg* 133:1-2,2005.
14. Thibeault SL, **Benninger MS.** Informed Consent in Otolaryngology Research. *Otolaryngol Head Neck Surg* 133:651-653,2005.
15. **Benninger MS.** A Year of Growth and Achievement. *Otolaryngol Head Neck Surg.* 133:823-824,2005.
16. **Benninger MS.** Making the Peer review Process Work. *Otolaryngol Head Neck Surg* 134:1-2,2006.
17. **Benninger MS.** Success is a Journey. *Otolaryngol Head Neck Surg* 135:494-495,2006.
18. Johnson JT, Niparko JK, Levine PA, Kennedy DW, Rudy SF, Weber P, Weber RS, **Benninger MS,** Rosenfeld RM, Ruben RJ, Smith RJH, Sataloff RT, Weir N. Standards for Ethical Publication.
Otolaryngol Head Neck Surg 135:829-830,2006.
Ann Otol Rhinol Laryngol 115:873-874,2006
J Voice 20:485-486,2006.
Otol Neurotol 27:1049-1050,2006
Laryngoscope 117:1-2,2007
Arch Otolaryngol Head Neck Surg 133:7-8,2007.

BOOKS:

1. **Benninger MS,** Johnson A, Jacobson B. (Eds.) Vocal Arts Medicine. The Care and Prevention of Professional Voice Disorders. Thieme Medical Publishers, New York, 1993.
2. **Benninger MS,** Section Editor: Ear, Nose and Throat Disorders. In Noble J (Ed). Textbook of General Medicine and Primary Care. Mosby-Year Book, Inc., St. Louis, MO, 1996.
3. Kennedy DW, Greenberger PA, **Benninger MS,** Williams PV, Virant FS, (Eds). Rhinology and Nasal Allergy Year Book. Oceanside Publications, Inc. Providence, RI, 1996.
4. Kennedy DW, Greenberger PA, **Benninger MS,** Fireman P, (Eds). Rhinology and Nasal Allergy Yearbook.

Volume II Oceanside Publications Inc. Providence, RI, 1998.

5. **Benninger MS** (Ed). Benign Disorders of Voice. Monograph for The American Academy of Otolaryngology-Head and Neck Surgery. 2002.
6. **Benninger MS**, Murry T. (Eds) The Performer's Voice. San Diego, Plural Publishing Inc., 2006.
7. **Benninger MS**, Murry T. (Eds). The Singer's Voice. San Diego, Plural Publishing, Inc., 2008.
8. **Benninger MS**, Knott D. Botulinum Toxin Injections in the Head and Neck. San Diego, Plural Publishing Inc. 2012.
9. **Benninger MS**, Fried MF (Eds). Classics in Rhinology. San Diego, Plural Publishing Inc., 2015
10. **Benninger MS**. Laryngology and Voice Disorders, Volume III. In Sataloff RT, Sataloff's Textbook of Otolaryngology. Philadelphia, Jaypee Brothers Medical Publisher, 2015.
11. **Benninger MS**, Murry T, Johns M. (Eds) The Performer's Voice, Second Edition. San Diego, Plural Publishing Inc., 2015.
12. **Benninger MS**, LeBorgne WD. Healthy Voices: 10 Steps to Maximize Your Voice Potential. Edmonds, WA, Blue Tree Publishing, Inc. I-Book. (In Preparation).
13. Gaynor DL, Burkey B, **Benninger MS**. Classics in Head and Neck Surgery. San Diego, Plural Publishing Inc. (In Preparation).

BOOK CHAPTERS:

1. **Benninger MS**, Jacobson B, Johnson A. The Multidisciplinary Voice Clinic. In Benninger MS, Johnson A, Jacobson B (eds) Vocal Arts Medicine. The Care and Prevention of Professional Voice Disorders, New York, Thieme Medical Publishers. 1993: 79-85.
2. **Benninger MS**: Medical Disorders in the Performing Vocalist. In Benninger MS, Johnson A, Jacobson B (eds) Vocal Arts Medicine. The Care and Prevention of Professional Voice Disorders, New York, Thieme Medical Publishers. 1993: 177-215.
3. **Benninger MS**: The Physical Examination. In Benninger MS, Johnson A, Jacobson B (eds) Vocal Arts Medicine. The Care and Prevention of Professional Voice Disorders, New York, Thieme Medical Publishers. 1993: 86-95.
4. **Benninger MS**: Otolaryngology Guidelines. In Innovations: Models of Medical Management. Tampa, FL, American College of Physician Executives. 1995: 73-75.
5. **Benninger MS**, Schwimmer C. Functional Neurophysiology. In Gould J, Rubin P. (eds). Diagnosis and Care of Vocal Disorders. Tokyo, Igaku-Shoin Publishers. 1995: 105-121.
6. **Benninger MS**. Common Problems of the Upper Airway. In Noble J (ed). Textbook of General Medicine and Primary Care. St. Louis, MO, Mosby-Year Book, Inc. 1996.
7. Mickelson S, **Benninger MS**. The Nose and Paranasal Sinuses. In Noble J (ed). Textbook of General Medicine and Primary Care. St. Louis, MO, Mosby-Year Book, Inc. 1996.

8. **Benninger MS:** Acquired Vocal Fold Webs: Prevention and Management. In Clemente P (ed). Voice Update. Amsterdam, Elsevier Science BV, 1996: 125-131.
9. **Benninger MS:** Treatment of Dysphonia Secondary to Gastroesophageal Reflux Disease. In Clemente P (ed). Voice Update. Amsterdam, Elsevier Science BV, 1996: 63-68.
10. **Benninger MS,** Grywalski C, Jacobson B. New Dimensions in Voice Treatment Outcomes. In Sataloff RJ. Professional Voice: The Science and Art of Clinical Care. New York, Singular Publishing Group, Inc. 1997: 789-794.
11. **Benninger MS:** Inverted Papillomas. In Levine H, Kraus S (eds). Nasal Neoplasia. New York, Thieme Medical Publishers, Inc., 1997:43-59.
12. **Benninger MS,** Gardner G. Medical and Surgical Management in Otolaryngology. In Johnson A, Jacobson B, eds. Medical Speech-Language Pathology: A Practitioner's Guide. New York, Thieme Medical Publishers, Inc., 1997: 497-528.
13. **Benninger MS,** Grywalski C. Rehabilitation of the Head and Neck Cancer Patient. In, Johnson A, Jacobson B, eds. Medical Speech-Language Pathology: A Practitioner's Guide. New York, Thieme Medical Publishers, Inc., 1997: 585-612.
14. **Benninger MS,** VanDyke D, Worsham MJ. Genetics and Head and Neck Cancer. In English G, ed. Otolaryngology. Philadelphia, J&B Lippincott, Ch 2:1-28, 1997.
15. **Benninger MS,** Grywalski C, Gardner G. New Dimensions in Voice Outcome Assessment. In Sataloff RT, ed. Professional Voice. San Francisco. Singular Publishing Inc. Ch .1998.
16. **Benninger MS.** Referral Guidelines. In, Eisenberg SF, ed. Managed Care, Outcomes, and Quality: A practical Guide. New York, Thieme Medical Publishers, Inc., 1998: 23-30.
17. **Benninger MS.** Contemporary Screening Techniques for Medullary Carcinoma of the Thyroid. In Gluckman JL, Ed. Renewal of Certification Study Guide in Otolaryngology Head and Neck Surgery. Dubuque, Iowa, Kendall/Hunt Publishing Company, 1998:506-509.
18. **Benninger MS,** VanDyke DL, Korf BR. Genetics. Ch 2 In Bailey BJ, ed. Head and Neck Surgery - Otolaryngology. Philadelphia, J. B. Lippincott Company, 1998:23-40.
19. **Benninger MS,** Gardner G. Disorders of the Head and Neck. Textbook of Men's Health. Kirby RS, Kirby MG, Farah RN. Eds. London, Isis Publishers, 1999:221-230.
20. Mickelson S, **Benninger MS.** The Nose and Paranasal Sinuses. In Noble J (ed). Textbook of General Medicine and Primary Care. St. Louis, MO, Mosby-Year Book, Inc. 2000:1744-1753.
21. **Benninger MS.** Common Problems of the Upper Airway. In Noble J (ed). Textbook of General Medicine and Primary Care. St. Louis, MO, Mosby-Year Book, Inc. 2000:1760-1767
22. **Benninger MS.** Management of Bilateral Vocal Fold Paralysis. In Benninger MS, Ed. Benign Disorders of Voice. Monograph. American Academy of Otolaryngology-Head and Neck Surgery. 2002:195-204.
23. **Benninger MS,** Hanson DG. Unilateral Vocal Fold Immobility: Etiology and Assessment. In Benninger MS, Ed. Benign Disorders of Voice. Monograph. American Academy of Otolaryngology-Head and Neck Surgery. 2002:172-178.

24. **Benninger MS**, Ossoff R. Medialization Laryngoplasty and Arytenoid Adduction for Unilateral Vocal Fold Paralysis. In Benninger MS, Ed. Benign Disorders of Voice. Monograph. American Academy of Otolaryngology-Head and Neck Surgery. 2002:186-194.
25. **Benninger MS**. The Incidence and Prevalence of Rhinosinusitis. In Derkay CS, Duncavage JA, Mabry RL, eds. Rhinosinusitis: Contemporary Issues and Controversies. Monograph. American Academy of Otolaryngology-Head and Neck Surgery. 2003.
26. **Benninger MS**, Gardner G. The Evaluation of Voice Outcomes and Quality of Life. In Rubin J, Sataloff RA, Korovin G. Diagnosis and Treatment of Voice Disorders. Clifton Park New York, Thompson Delmar Learning, 2003:285-290.
27. **Benninger MS**, Gardner G. Laryngeal Neurophysiology. . In Rubin J, Sataloff RA, Korovin G. Diagnosis and Treatment of Voice Disorders. Clifton Park New York, Thompson Delmar Learning, 2003:107-112.
28. Gardner G. **Benninger MS**. Vocal Fold Paralysis. . In Rubin J, Sataloff RA, Korovin G. Diagnosis and Treatment of Voice Disorders. Clifton Park New York, Thompson Delmar Learning, 2003:435-455.
29. **Benninger MS**. Contemporary Screening Techniques for Medullary Carcinoma of the Thyroid. In Gluckman JL, Ed. Manual for Continued Learning in Otolaryngology. Dubuque, Iowa, Kendall/Hunt Publishing Company, 2003.
30. **Benninger MS**, Grywalski C, Gardner G. New Dimensions in Measuring Voice Treatment Outcome and Quality of Life. In Sataloff RT, ed. Clinical Assessment of Voice. San Diego, Plural Publishing, 2005, 149-153.
31. **Benninger MS**, Gottschall J. Clinical Presentation and Evaluation of Rhinosinusitis. In Brook I. Sinusitis: From Microbiology to Management. New York, Taylor and Francis Group, 2006, 39-53.
32. **Benninger MS**, Gardner G. The Evaluation of Voice Outcomes and Quality of Life. In Rubin J, Sataloff RA, Korovin G. Diagnosis and Treatment of Voice Disorders. 3rd Edition. San Diego, Plural Publishig, 2006, Ch 21.
33. **Benninger MS**, Gardner G, Schwimmer C, Divi V. Laryngeal Neurophysiology. In Rubin J, Sataloff RA, Korovin G. Diagnosis and Treatment of Voice Disorders. 3rd Edition. San Diego, Plural Publishig, 2006, Ch 8.
34. Gardner G. **Benninger MS**. Vocal Fold Paralysis. . In Rubin J, Sataloff RA, Korovin G. Diagnosis and Treatment of Voice Disorders. 3rd Edition. San Diego, Plural Publishig, 2006, Ch 31.
35. **Benninger MS**, Abitbol J. The Aging Voice. In Chalian AA, ed. Primary Care Otolaryngology for the Geriatric Patient. Washington, American Academy of Otolaryngology Head and Neck Surgery, 2006.
36. Worsham MJ, **Benninger MS**, van Dyke DL, Korf BR. Genetics. In Bailey BJ, ed. Head and Neck Surgery - Otolaryngology. Philadelphia, J. B. Lippincott Company, 2006, Cahpter 4. pages:41-51.
37. **Benninger MS**, Murry T. Case History, Interview, and Assessment of Voice Handicap. In Benninger MS, Murry T. Eds, The Performer's Voice. San Diego, Plural Publishing Inc., 2006, Chapter 7.
38. **Benninger MS**. Surgical Anatomy, Planning and Consent. In Benninger MS, Murry T. Eds, The Performer's Voice. San Diego, Plural Publishing Inc., 2006, Chapter 20.
39. Sataloff RT, **Benninger MS**. Medical-legal Implications of Professional Voice Care. In Benninger MS, Murry T. Eds, The Performer's Voice. San Diego, Plural Publishing Inc., 2006, Chapter 25.

40. **Benninger MS**, Grywalski C, Gardner G. New Dimensions in Voice Outcome Assessment. In Sataloff RT, ed. Professional Voice. Volume 2. San Diego. Plural Publishing Inc. Chapter 25:471-478,2005.
41. **Benninger MS**. Grywalski C, Phylard D. Rehabilitation of the Head and Neck Cancer Patient. In Johnson A, Jacobson B, eds. Medical Speech-Language Pathology: A Practitioner's Guide 2nd Edition. New York, Thieme Medical Publishers, Inc., Chapter 12:182-202, 2006.
42. Gardner GM, **Benninger MS**. Medical and Surgical Management in Otolaryngology. In Johnson A, Jacobson B, eds. Medical Speech-Language Pathology: A Practitioner's Guide 2nd Edition. New York, Thieme Medical Publishers, Inc., Chapter 22:337-362,2006..
43. **Benninger MS**. Forward. In Merati AL, Bielamowicz SA, eds. Textbook of Laryngology. San Diego, Plural Publishing, Inc, 2006.
44. **Benninger MS**, Murry T. Case History, Interview, and Assessment of Voice Handicap. In Benninger MS, Murry T. Eds, The Singer's Voice. San Diego, Plural Publishing Inc., 2008, Chapter 5.
45. **Benninger MS**. Surgical Anatomy, Planning and Consent. In Benninger MS, Murry T. Eds, The Singer's Voice. San Diego, Plural Publishing Inc., 2008, Chapter 15.
46. **Benninger MS**. Rhinosinusitis. In: Gleeson M, ed. Scott Brown's Otorhinolaryngology, Head and Neck Surgery, 7th Edition. Chapter 113. London. Arnold Publishing, 2009.
47. **Benninger MS**, Crumley R, Ford CM, Gould WJ, Hanson D, Ossoff R, Sataloff R. Evaluation and Treatment of the Paralyzed Unilateral Vocal Fold. In: Branski RC, Sulica L. Classics in Voice and Laryngology. San Diego, Plural Publishing, Inc., 2009. 480-492.
48. **Benninger MS**, Alessi D, Archer S, Basian R, Ford C, Koufman J, Sataloff RT, Spiegel JR, Woo P. Vocal Fold Scarring - Current Concepts and Management. In: Branski RC, Sulica L. Classics in Voice and Laryngology. San Diego, Plural Publishing, Inc., 2009. 338-346.
49. **Benninger MS**. Laryngeal Scar and Stenosis, Commentary. In: Branski RC, Sulica L. Classics in Voice and Laryngology. San Diego, Plural Publishing, Inc., 2009. Chapter 8.
50. Gottschall J, **Benninger MS**. Medical Treatment of Rhinosinusitis in Infants and Children. In: Younis R, Ed. Medical and Surgical Management of Sinusitis in Children, 2009
51. Worsham MJ, **Benninger MS**. Basic Research in Head and Neck Cancer: The Genetics of Head and Neck Cancer. In D'cruz AK, Fazekas-May MA, D'souza C, Chaturvedi P, Eds. Otolaryngology, Head and Neck Surgery. London, Orient Longman Ltd 2009.
52. **Benninger MS**. The Pathophysiology of Acute and Chronic Rhinosinusitis. In Flint PW, Haughey BA, Richardson MA, Robbins KT, Thomas JR, Niparko JK, and Lund V, eds. Cummings: Otolaryngology Head and Neck Surgery. Philadelphia, Elsevier, Inc. 2009.
53. **Benninger MS**. Analytical Perspective of Academic Medicine: Multispecialty Group Practice, and Hospital-Owned Group. Chapter 19, Pages 167-174. in Lee KJ, Chan Y, Eds. Essential Paths to Life after Residency. San Diego, Plural Publishing, 2012.
54. **Benninger MS**. Forward. In Abdelmalek B, Doyle DJ, Eds. Anesthesia for Otolaryngological Surgery. Cambridge UK, Cambridge University Press. 2012.
55. **Benninger MS**, Kopyeva T. Anesthesia for Laryngoplasty. Chapter 26. In Abdelmalek B, Doyle DJ, Eds.

Anesthesia for Otolaryngological Surgery. Cambridge UK, Cambridge University Press. 2012.

56. Bryson PC, **Benninger MS**. Otolaryngology Instruments 101 for the Anesthesiologist. Chapter 2. In Abdelmalek B, Doyle DJ, Eds. Anesthesia for Otolaryngological Surgery. Cambridge UK, Cambridge University Press. 2012.
57. **Benninger MS**. Endoscopic Arytenoidectomy. Chapter 9, In Dailey SH, Verma SP, Eds. Laryngeal Dissection and Surgery Guide. New York, Thieme Medical Publishers, Inc. 2013.
58. **Benninger MS**. Medialization laryngoplasty (Thyroplasty) with Silastic. Chapter 134. In Hathiram BT, Khattar VS, Eds, Surgical Atlas of Otolaryngology. New Delhi, India, M/s Jaypee Brothers Medical Publishers. 2013
59. **Benninger MS**. The Use of laryngeal botulinum toxin injections for dysphonia. Chapter 132. In Hathiram BT, Khattar VS, Eds Surgical Atlas of Otolaryngology. New Delhi, India, M/s Jaypee Brothers Medical Publishers. 2013
60. **Benninger MS**, Gardner GG. Unilateral Vocal Fold Paralysis. In Rubin J, Sataloff R, Korovin G, Eds. Diagnosis and Treatment of Voice Disorders, 4th Edition, San Diego, Plural Publishing Inc. 2014.
61. **Benninger MS**, Gardner GG. The Evaluation of Voice Outcomes and Quality of Life. In Rubin J, Sataloff R, Korovin G, Eds. Diagnosis and Treatment of Voice Disorders, 4th Edition, San Diego, Plural Publishing Inc. 2014.
62. **Benninger MS**, Gardner GG. Bilateral Vocal Fold Paralysis. In Rubin J, Sataloff R, Korovin G, Eds. Diagnosis and Treatment of Voice Disorders, 4th Edition, San Diego, Plural Publishing Inc. 2014.
63. **Benninger MS**, Stokken JK. Acute Rhinosinusitis: Pathogenesis, Diagnosis, Treatment and Complications. In Flint P, Haughey B, et al Eds. Cummings: Otolaryngology Head and Neck Surgery. Philadelphia, Elsevier, 2015
64. **Benninger MS**. Medialization Laryngoplasty (Thyroplasty) and Arytenoid Adduction/Rotation. In Sataloff RT, Ed. Sataloff's Textbook of Otolaryngology, Benninger MS, Ed. Volume 3 Laryngology. New Delhi, Jaypee Brothers Medical Publishers LTD, 2015.
65. Hicks D. **Benninger MS**. The Voice Clinic. . In Sataloff RT, Ed. Sataloff's Textbook of Otolaryngology, Benninger MS, Ed. Volume 3 Laryngology. New Delhi, Jaypee Brothers Medical Publishers LTD. 2015.
66. Jacobson B., **Benninger MS**. Measuring Voice Outcomes. In Sataloff RT, Ed. Sataloff's Textbook of Otolaryngology, Benninger MS, Ed. Volume 3 Laryngology. New Delhi, Jaypee Brothers Medical Publishers LTD. 2015.
67. **Benninger MS**. Stokken JL Chronic Rhinosinuitis, . In Sataloff RT, Ed. Sataloff's Textbook of Otolaryngology. Fried M, Ed. Volume 2 Rhinology. New Delhi, Jaypee Brothers Medical Publishers LTD. 2015.
68. **Benninger MS**. Stokken JL Diagnosis and treatment of Acute Rhinosinuitis, . In Sataloff RT, Ed. Sataloff's Textbook of Otolaryngology. Fried M, Ed. Volume 2 Rhinology New Delhi, Jaypee Brothers Medical Publishers LTD. 2015.
69. Sataloff RT, **Benninger MS**. Medical-Legal Implications of Voice Care. In Benninger MS, Murry T, Johns M. (Eds) The Performer's Voice, Second Edition. San Diego, Plural Publishing Inc. 2015.
70. **Benninger MS**, Murry TM. Case History, Interview and VHI. In Benninger MS, Murry T, Johns M. (Eds) The Performer's Voice, Second Edition. San Diego, Plural Publishing Inc. 2015.
71. **Benninger MS**, Murry TM. Introduction and Overview. In Benninger MS, Murry T, Johns M. (Eds) The Performer's Voice, Second Edition. San Diego, Plural Publishing Inc. 2015.

72. **Benninger MS.** Surgical Anatomy, Planning and Consent. In Benninger MS, Murry T, Johns M. (Eds) The Performer's Voice, Second Edition. San Diego, Plural Publishing Inc. 2015.
73. **Benninger MS,** Scharpf J. Vocal Fold Paralysis and Thyroid Surgery. Chapter 9 In Hanks JB, Inabnet WB (Eds). Controversies in Thyroid Surgery. New York, Springer International Publishing, 2015.
74. Gardner GM, **Benninger MS.** Common problems of the true vocal folds. Chapter 12, Pgs121-176. In Rosenthal L, Patadia R, Satnkiewicz J. A Color Atlas of Otolaryngology. Boca Raton, FL, CRC Press, 2017.
75. Gardner GM, **Benninger MS.** Tracheal and laryngeal stenosis Chapter 13, Pgs 177-188. In Rosenthal L, Patadia R, Satnkiewicz J. A Color Atlas of Otolaryngology. Boca Raton, FL, CRC Press, 2017.
76. Gardner GM, **Benninger MS.** Other neuromuscular causes of dysphonia and trauma. Chapter 14, Pgs 189-202. In Rosenthal L, Patadia R, Satnkiewicz J. A Color Atlas of Otolaryngology. Boca Raton, FL, CRC Press, 2017.
77. **Benninger MS,** Gardner GM. Otolaryngology-Head and Neck Surgery Issues. In Johnson AF, Jacobson B, Eds. Medical Speech-Language Pathology, 3rd Edition. New York, Thieme Medical Publishers, Inc. 2017.
78. Syamal M, **Benninger MS.** Vocal Fold Paralysis. In Handa KK (Editor). Textbook of Voice and Laryngology. Chapter 10, pages 69-79. New Dehli, Jaypee Brothers Medical Publishers LTD, 2017.
79. **Benninger MS.** The Professional Voice. In Morton RP, Ahmad Z, Giles M, Eds. Symptom-Oriented Otolaryngology Head and neck Surgery. New Delhi, Jaypee Brothers Medical Publishers LTD. (IN PRESS).
80. **Benninger MS,** Woodard TD. Principles of Evidence Based Management of Chronic Rhinosinusitis, Diseases of the Sinuses, Thieme Medical Publishers, New York, (IN PRESS).
81. **Benninger MS,** Bryson P. Peri-operative Management for Phonosurgery. In Saavedra M, Ed. Treaty of Laryngology, Voice and Deglutition (IN PRESS).
82. Bryson PA, **Benninger MS.** Management of Acute Vocal Injury in a Singer. In Saavedra M, Ed. Treaty of Laryngology, Voice and Deglutition (IN PRESS)
83. **Benninger MS,** Woodard TD. Microbiologic Features of Acute, Subacute and Chronic Rhinosinusitis. In Chang C, Incaudo G, Gershwin ME, Eds. Diseases of the Sinuses; A Comprehensive textbook of Diagnosis and treatment, 2nd Edition, New York, Springer Science USA, (IN PRESS).
84. **Benninger MS,** Syamal M, Gardner G Jacobson B. New Dimensions in Voice Outcome Assessment. In Sataloff RT, ed Professional Voice: The Science and Art of Clinical Care. 4th Edition. San Diego. Plural Publishing Inc. (IN PRESS)
85. Sataloff RT, **Benninger MS.** Medical-Legal Implications of Voice Care. In Sataloff RT, ed Professional Voice: The Science and Art of Clinical Care. 4th Edition. San Diego. Plural Publishing Inc. (IN PRESS)
86. Goetz P, Douros B, McCusker S, **Benninger MS,** Post-Processing and Digital Asset Management. In McCusker S, Douros B. Medical Photography in Otolaryngology. New York, Thieme Medical Publishers (IN PRESS)

THESIS:

1. Microdissection or Microspot CO2 Laser for Limited Vocal Fold Benign Pathology: A Prospective Randomized Trial. Candidates Thesis for The American Laryngological, Rhinological and Otolological Society. 1998

ABSTRACTS/LETTERS:

1. **Benninger MS**, Lavertu P, Sebek BA, Linden MD: Multiple Primary Neoplasms of the Parotid Gland. *Otolaryngol Head Neck Surg* 97(2):200, 1987.
2. **Benninger MS**, Roberts JK, Tucker HM, Levine HL, Wood BG: Squamous Cell Carcinoma of the Head and Neck in Patients 40 Years of Age and Younger. *The Medical Digest*, 1988.
3. Van Dyke DL, Worsham MJ, Babu VR, **Benninger MS**, Miles BJ, Hopkins M, Carey TE: Cytogenetics of five squamous cell carcinomas. *Am J Hum Genet* 45:A36, 1989.
4. Ray S, **Benninger MS**: Branchio-Oto-Renal Syndrome. *Otolaryngol Head Neck Surg* 103(2):276, 1990.
5. Ray SM, Mickelson S, Seidman M, **Benninger MS**: Complete Esophageal Obstruction After Ingestion of Cellulose Diet Pills. *Otolaryngol Head Neck Surg* 103(2):283, 1990.
6. Worsham MJ, Van Dyke **DL**, **Benninger MS**, Gasser K, Schwartz DR, Babu VR, Carey TE: Consistent chromosome changes in 15 squamous cell carcinomas. *Am J Hum Genet* 46:A24, 1990.
7. Gottlieb C, Schmidt JL, Crissman JD, **Benninger MS**: A Functional and Histologic Study of Sinus Mucosal Regeneration. *Mod Pathol* 14:65A, 1991.
8. **Benninger MS**, Novelty NJ: Voice Disorders in Children. Course Abstract. *Otolaryngol Head Neck Surg* 104(5):717, 1991.
9. VanDyke DL, Worsham MJ, **Benninger MS**, Gasser K, Schwartz DR, Carey TE. The most frequent chromosome changes in 20 squamous cell carcinomas of the head and neck are deletions. *Cancer Res* 32:29, 1991.
10. Worsham MJ, Kelker W, Van Dyke DL, **Benninger MS**, James CD, Carey TE: Molecular and cytogenetic evidence for loss of DCC in squamous cell carcinoma. *Am J Hum Genet* 51:A74, 1992.
11. **Benninger MS**, Novelty NJ: Voice Disorders in Children. Course Abstract. *Otolaryngol Head Neck Surg* 106(5):531, 1992.
12. Silvers WS, Morrison MR, **Benninger MS**: Exercise Induced Rhinitis (EIR): A Population Survey. *J Allergy Clin Immunol* 89:305, 1992.
13. **Benninger MS**: Acyclovir for the Treatment of Idiopathic Vocal Fold Paralysis. Letter. *Ear Nose Throat* 71:207-208, 1992.
14. **Benninger MS**, Crumley RL, Ford CN, et al: Evaluation and Treatment of Unilateral Vocal Fold Paralysis. *Otolaryngol Head Neck Surg* 107:211, 1992.
15. Worsham MJ, Kelker W, VanDyke DL, **Benninger MS**, James CD, Carey TE Molecular and cytogenic evidence for loss of DCC in squamous cell cancer. *Am J Hum Genet* 50:A74, 1994.
16. **Benninger MS**, Novelty NJ: Voice Disorders in Children. Course Abstract. *Otolaryngol Head Neck Surg* 108(5):441, 1993.
17. **Benninger MS**: Nasomucociliary Transport after Exposure to Swimming Pool Water. *AAOA* 10:6, 1993.
18. **Benninger MS**, Van Dyke D: Genetics of Head and Neck Cancer. Course Abstract. *Otolaryngol Head Neck Surg* 108:487, 1993.

19. VanDyke DL, Worsham MJ, **Benninger MS**, Carey TE: The recurrent chromosome changes in 29 squamous cell carcinomas of the head and neck region. *Cancer Genet Cytogenet* 66:147, 1993.
20. Worsham MJ, Carey TE, **Benninger MS**, VanDyke DL: Squamous carcinomas of the head and neck exhibit related intratumor heterogeneity, are monoclonal and are cytogenetically stable. *Cancer Genet Cytogenet* 66:150, 1993.
21. Worsham MJ, Wolman SR, Zarbo RJ, **Benninger MS**, Carey TE, VanDyke DL. Genetic relatedness in synchronous primary squamous cell carcinomas: validation of tumor karyotypes by FISH on tumor sections. *Am J Hum Genet* 53:A389, 1993.
22. VanDyke DL, Worsham MJ, Zarbo RJ, Carey TE, **Benninger MS**. Genetic Loss and Survival in Squamous Cell Carcinoma of the Head and Neck Region. *Head Neck* 16:475, 1994.
23. Worsham MJ, Wolman SR, Carey TE, Zarbo RJ, **Benninger MS**, VanDyke DL. Fluorescence in situ Hybridization (FISH) Confirms that Karyotypic Aberrations Detected in Culture Originate in Vivo. *Head Neck* 16:483, 1994.
24. **Benninger MS**, VanDyke DL. Genetics and Head and Neck Cancer Course Abstract. *Otolaryngol Head Neck Surg* 110:124, 1994.
25. **Benninger MS**, Woo P, Alessi D, Speigel JR, Ford CN, Archer SM, Koufman J. Vocal Fold Scarring: Current Concepts in Management. *Otolaryngol Head Neck Surg.* 111:160, 1994.
26. Hillel A, **Benninger MS**, Blitzer A, Flint P, Kashima C, Schaefer S, Sanders I. Evaluation and Management of Bilateral Vocal Fold Paralysis. *Otolaryngol Head Neck Surg.* 113:54,1995.
27. Pearlstein RP, **Benninger MS**, Van Dyke D, Worsham MJ. 18q Loss of Herterozygosity and Microsatellite Instability are Predictors of Poor Survival in Patients with Stage III Head and Neck Cancer. *Otolaryngol Head Neck Surg* 113:65, 1995.
28. **Benninger MS**, VanDyke D, Bradford C, Carey T. Genetics of Head and Neck Cancer: Introduction. Course Abstract *Otolaryngol Head Neck Surg* 112:91m 1995.
29. **Benninger MS**, VanDyke D, Bradford C, Carey T. Genetics of Head and Neck Cancer: Advances in Molecular Research. Course Abstract. *Otolaryngol Head Neck Surg* 112:101, 1995. *Otolaryngol Head Neck Surg* 114:P151, 1996. *Otolaryngol Head Neck Surg* 116:P82, 1997.
30. Patow CA, **Benninger MS**. CQI: Beyond the Basics. Course Abstract. *Otolaryngol Head Neck Surg.* 112:125, 1995.
31. Nichols RD, **Benninger MS**: Coordinated Approach to Management of Early Glottic Carcinoma. Course Abstract. *Otolaryngol Head Neck Surgery* 112:163, 1995.
32. **Benninger MS**, Nasal Mucociliary Transport After Exposure to Swimming Pool Water. In Kennedy DW et al., eds. *Rhinology and Nasal Allergy Yearbook 1996*. Providence, Oceanside Publication, Inc. 1996, p 164.
33. **Benninger MS**, Crumley RL, Ford CM, Gould WJ, Hanson DG, Ossoff RH, Sataloff RT. Evaluation and Treatment of the Unilateral Paralyzed Vocal Fold. *Practical Reviews in Otolaryngology-Head and Neck Surgery* 3:9,1996.
34. Abitbol J, **Benninger MS**. Microspot laser laryngeal Surgery-Why and How? Course Abstract. *Otolaryngol Head Neck Surg* 114:P55, 1996. *Otolaryngol Head Neck Surg* 116:P135, 1997.

35. Schwimmer C, **Benninger MS**: Appropriate Preoperative Evaluation of Thyroglossal Duct Cysts. *Otolaryngol Head Neck Surg* 115:P51, 1996.
36. Pearlstein RP, **Benninger MS**, Van Dyke D. 3P Loss of Heterozygosity and Poor Survival in Patients with Stage III Head and Neck Cancer. *Otolaryngol Head Neck Surg* 115:P79, 1996.
37. **Benninger MS**, Michelson SA, Strode SR, Lemak M. A Model for Optimal Space Efficiency in an Otolaryngology Clinic. *Otolaryngol Head Neck Surg* 115:P218, 1996.
38. von Leden H, Sataloff RT, Riley W, Alessi DM, **Benninger MS**. The Actor and Singer as Patients of the Laryngologist. Course Abstract. *Otolaryngol Head Neck Surg* 116:P37, 1997.
39. Urban SL, **Benninger MS**, Gibbens ND. Evaluation of Asymmetrical Sensorineural Hearing Loss: A Cost-effective Analysis. *Otolaryngol Head Neck Surg* 117:P54, 1997.
40. **Benninger MS**, Schneider L, Gardner G. Botox Injections in Complicated Spasmodic Dysphonia Patients. *Phonoscope* 1:8-9, 1997.
41. Gardner G, **Benninger MS**, Schweitzer V. Treatment Options for Recurrent or Diffuse Carcinoma-in situ of the Larynx. *Phonoscope*. 1:19, 1997.
42. **Benninger MS**. Endoscopic Procedures for Anterior Glottic Webs. *Phonoscope*. 1:23, 1997.
43. **Benninger MS**. Update on Vocal Fold palsy: Framework Surgery and Injection techniques. *J Laryngol Otol. Suppl* 23:1-2,1999.
44. **Benninger MS**, Osguthorpe JD, Anon JB, Hadley JA. Acute Rhinosinusitis: What's New in Evaluation and Treatment. *Otolaryngol Head Neck Surg* 123:P145, 2000.
45. **Benninger MS**. Sinusitis. *Medical Crossfire*. 2:20-21,2000.
46. **Benninger MS**. Recommendations for the treatment of acute bacterial rhinosinusitis are NOT based on current microbial resistance patterns. Author's Reply. *Otolaryngol Head Neck Surg*. 123:665-667, 2000.
47. Wirtschafter A, **Benninger MS**, Worsham M, Blazoff K. Micrometastatic Tumor Detection in Head and Neck Cancer: A Preliminary Report. *JAMA* 287:1784,2002.
48. Friedrich G, de Jong F, Mehieu HF, **Benninger MS**, Isshiki N. A new classification for laryngeal framework surgery. *ENT News* 11:122, 2002.
49. **Benninger MS**, Holzer SE, Lau J. Diagnosis and treatment of uncomplicated bacterial rhinosinusitis: Summary of the Agency on Healthcare Policy and Research evidence-based report. NHS Centre for Reviews and Dissemination. Document 270728, 2002.
50. Cherekuri S, Babu S, **Benninger MS**. Mohs surgery in management of head and neck sebaceous carcinoma. *Otolaryngol Head Neck Surg* 127:P114-115, 2002.
51. Worsham MJ, Pals G, Schouton JP, Concus AP, Carey TE, **Benninger MS**. Tumor heterogeneity in HNSCC: Genetic pathways of disease progression. *Otolaryngol Head Neck Surg* 127:P171-172,2002.
52. Wirtschafter AI, Cherekuri S, **Benninger MS**. Anthrax: ENT manifestations and current concepts. *Otolaryngol Head Neck Surg* 127:P205,2002.

53. Babu S, Cherekuri S, **Benninger MS**. Mohs surgery in the management of extracocular sebaceous carcinoma. *Otolaryngol Head Neck Surg* 127:P227-228,2002.
54. **Benninger MS**. Quality of Life and Outcome Assessment. *J Laryngol Otol* 117(Suppl 29):6,2003.
55. **Benninger MS**, Hadley JA, Osguthorpe JD. Diagnosing acute bacterial rhinosinusitis. Letter to Editor. *Arch Int Med* 164:568-570,2004.
56. **Benninger MS**. What patients should know about using nasal steroid sprays. *J Respir Dis* 25:308,2004.
57. Worsham MJ, Lu m, Yang J, Nivedita T, **Benninger MS**. Molecular modeling of diagnosis in HNSCC. *Otolaryngol Head Neck Surg* 131:114-115,2004.
58. Osguthorpe JD, **Benninger MS**, Hadley JA. Chronic rhinosinusitis: many etiologies and many therapies. *Otolaryngol Head Neck Surg* 133:166,2005.
59. Vaught LE, Chen KM, Shah V, **Benninger MS**, Gardner GM , Schweitzer VG, Khan MJ, Worsham MJ. Epigenetic targets in sinonasal papillomas. *Otolaryngol Head Neck Surg* 133:138,2005.
60. Worsham MJ, Vaught LE, Chen K, Shah V, Kunjoonju J, Schweitzer VP, Gardner G, **Benninger MS**. An epigenetically derived monoclonal arigin for recurrent laryngeal papilloma. *Aarch Otolaryngol Head Neck Surg* 132:856, 2006.
61. Sawhney R, Chen K, Khan M, **Benninger MS**, Worsham MJ. Methylation of multiple genes as diagnostic and therapeutic markers for primary HNSCC. *Arch Otolaryngol Head Neck Surg* 132:857,2006.
62. Sethi S, Chen K, Havard SE, Oja-tebbe NJ, Divine G, **Benninger MS**, Worsham MJ. Noninvasive genetic screening for HNSCC. *Otolaryngol Head Neck Surg* 137:P78-P79,2007.
63. Worsham MJ, Chen K, Sethi S, Lu M, Kapke A, Havard SE, **Benninger MS**. Genetic Differentiation of tumor and nontumor in HNSCC. *Otolaryngol Head Neck Surg* 137:P79,2007.
64. Sethi S, Lu M, Kapke A, Havard SE, **Benninger MS**, Worsham MJ. Tumor and patient factors in multiethnic HNSCC cohort. *Otolaryngol Head Neck Surg* 137:P79-P80,2007.
65. Worsham MJ, Sethi S, Kapke M, Chen KM, Havard SE, Benninger MS. A multiparametric gene-based diagnosis mode HNSCC. *Otolaryngol Head Neck Surg* 139:P88-89,2008.
66. Sethi S, Chen KM, Benninger MS, Worsham MJ. Detecting aberrantly methylated genes in HNSCC saliva. *Otolaryngol Head Neck Surg* 139:P89-90, 2008.
67. Worsham MJ, Chen KM, Shah V, Havard SS, **Benninger MS**, Stephen J. Molecular modeling diagnosis of primary laryngeal carcinoma. *Otolaryngol Head Neck Surg* 141:P67, 2009.
68. Worsham MJ, Chen KM, Stephen J, **Benninger MS**. Mining Global DNA hypermethylation signatures in HNSCC. *Otolaryngol Head Neck Surg* 141:P54-55, 2009.
69. **Benninger MS**, Farrar JR, Blaiss M, Chipps B, Ferguson B, Kaliner M, Krouse J, Marple B, Storms W. Evaluating approved medications to treat allergic rhinitis in the US: An evidence-based review for nasal symptoms by class. NHS Center for Reviews and Dissemination. 2011.
70. Osborne KM, Bryson PC, **Benninger MS**. Cordotomy by coblation in bilateral vocal fold immobility. *Otolaryngol Head Neck Surg* 147:P190,2012.

71. Bryson PC, **Benninger MS**, Hillel At, Johns MM, Simpson B. Microlaryngoscopy: Difficult exposure/operative techniques. Otolaryngol Head Neck Surg 149:P22, 2013.
72. **Benninger MS**, Hwang PH, Han J, Atkins JS, Krespi YP. Office-based procedures and surgery in rhinology. Otolaryngol Head Neck Surg 149:P29,2013.
73. Rajasekaran K, Revenaugh PC, **Benninger MS**, Sindwani R. reducing readmission rates at a large academic otolaryngology practice. Otolaryngol Head Neck Surg 149:P34,2013.
74. **Benninger MS**, Holy CE. Endoscopic sinus surgery provides effective relief as demonstrated by pre- and post-operative healthcare use. Otolaryngol Head Neck Surg 149:P129,2013.
75. **Benninger MS**, Holy CE Impact of endoscopic sinus surgery on healthcare use for patients with Co-morbidities. Otolaryngol Head Neck Surg 149:P309,2013.
76. **Benninger MS**, Holy CE, Sindwani R, Hopkins C. Early versus delayed endoscopic sinus surgery in patients with chronic rhinosinusitis: Impact on health care utilization. Otolaryngol Head Neck Surg 151(S1):P116,2014.
77. Rajesakaran K, **Benninger MS**, Kominsky A, Bryson PC. The impact of physician extenders in academic otolaryngology residency programs: Initial experience. Otolaryngol Head Neck Surg 151(S1):P137,2014.

NON-PEER REVIEW PUBLICATIONS:

1. **Benninger MS**: Exercise and Your Nose. Triathlon Times Pg. 21: January 1990.
2. **Benninger MS**: Swimmer's Ear. Triathlon Today Pg. 37:July 1990.
3. **Benninger MS**, Bloick B, Silbergleit A, Stemple J,: Swallowing Disorders. Patient Education Pamphlet for the American Academy of Otolaryngology-Head and Neck Surgery.
4. **Benninger MS**: Laryngeal Phonosurgery Classifications. AAO-HNS Bulletin: January 1993.
5. **Benninger MS**, Ossoff R, Stone E: Hoarseness. Patient Education Pamphlet for the American Academy of Otolaryngology-Head and Neck Surgery, 1994.
6. **Benninger MS**. Utilization Management in Otolaryngology. AAO-HNS Bulletin: September 1995, pp 31-32.
7. Referral Guideline Kit, American Academy of Otolaryngology-Head and Neck Surgery - 1995.
8. **Benninger MS**. Utilization Management for Otolaryngologists. Online Int J Otolaryngol 2:OE 1-3, 1997.
9. **Benninger MS**. Stretch Your Dollars: Reduce Your Practice's Costs With Utilization Management in Otolaryngology. OtoScope April 1998, 24-25.
10. **Benninger MS**. Vocal Fold Paralysis. Laryngoscope Interactive Case Studies. Laryngoscope on Line, Oct 1998.
11. **Benninger MS**, Conway WA. Physician Compensation: Productivity and Benchmarking. Proceedings of the 6 Clinic Conference, 1998.
12. **Benninger MS**. The Whisper and the Whistle: The Role in Vocal Trauma. Voice Talk 5:2-5,2000.
13. **Benninger MS**. Vocal Nodules. Transcripts from the 4th International Care of the Professional and Occupational voice Symposium. Canadian Voice Care Foundation. Pgs 14-18, 2001.

14. **Benninger MS.** Choosing antimicrobial therapy for upper respiratory tract infections. *Infectious Diseases in Children* 16:26,2003.
15. **Benninger MS,** Ford, C, Sataloff RT, Gardner G. A dialogue about voice. *Bulliten of the American Academy of Otolaryngology-Head and Neck Surgery*, March 2003.
16. **Benninger MS.** Appropriate Antibiotic Therapy for Acute Bacterial Rhinosinusitis. *Sinusitis Newsletter*, Mellenium Medical Communications and University Medicine and Dentistry of New Jersey, Hampton, NH, 2004.
17. **Benninger MS.** Review of Guidelines for the Diagnosis and Treatment of Acute Bacterial Rhinosinusitis in Adults. *University of Pennsylvania Reports on Sinusitis*. Vol 3 #1, 2004.
18. **Benninger MS,** Ebert J. Updated ABRS Treatment Guidelines. First Report. University of Tennessee and Princeton Media Associates. 2004.
19. **Benninger MS,** Brook I, Hadley JA, Saari Tn. Focus on Pediatric Rhinosinusitis. *Dialogues in Acute Otitis Media*. Vol1 (Special Edition) Feb 2005, 1-16.
20. **Benninger MS,** Slama TG, Fitzgerald M, File TM. Treatment of Acute Bacterial Rhinosinusitis. *Council for Appropriate and Rational Antibiotic Therapy, C.A.R.A.T.* Vol 1, Number 2, Summer 2005, 1-6.
21. **Benninger MS,** Poole MD, Ledgerwood GL. Acute Bacterial Sinusitis. *Council for Appropriate and Rational Antibiotic Therapy, C.A.R.A.T.* Vol 1, Number 4, April 2006, 1-8.
22. **Benninger MS.** A Short Course on Short-Course Therapy: Considering respiratory Tract Infections. *Monthly Prescribing Reference*, September 2006, 1-18.
23. **Benninger MS,** Gonzales R. Antibiotics, When Less is More. *Cortland Forum*, September, 2006, 35-39.
24. Gupta NE, **Benninger MS,** Gonzales R. Antibiotics: When a few days are enough. *The Clinical Advisor*, September, 2006, 27-31.
25. Munasque A, **Benninger MS.** EMR and Advertising: Strange Bedfellows? *ENT Today* Vol 3, No 7, July 2008.
26. **Benninger MS,** Roth M, Ruiz J, Zacharek MA. A Roundtable Discussion: Advances in Endoscopic Sinus Surgery. *Carus Clinical Communications*, November, 2008.
27. **Benninger MS.** High Definition, High Speed Videostroboscopy Offer Dramatic Advances in Laryngeal Assessment. *Arab Health*, 1:2009,23-24.
28. **Benninger MS.** BOTOX therapy for patients with cricopharyngeus muscle dysfunction and sialorrhea. *Arab Health*, 2:2009,44.
29. **Benninger MS.** Surgery for chronic rhinosinusitis may help sleep, sex. *ENT today*, August 2010.
30. **Benninger MS.** Acute bacterial rhinosinusitis: The Infectious Disease Society of America's (IDSA) Guideline Efforts. *American Rhinologic Society Nose News*. Issue 31, 2011.
31. **Benninger MS.** Pharmacologic treatment of allergic rhinitis; An evaluation of the ARIA guidelines. *AAOA Today*, Summer 2011, page 6.
32. **Benninger MS.** Complementary and alternative medicine in a clinical voice practice: A physician's perspective. *The Voice* 15:7-8, 2011.

33. **Benninger MS.** The history of *Otolaryngology-Head and neck Surgery*. Bulletin of the American Academy of Otolaryngology-Head and Neck Surgery, July, 2011, 20-21.
34. **Benninger MS** Laryngeal applications for Coblation, Scientific Corner. Newsletter for the American Broncho-Esophagological Association, Spring-Summer, 2012.
35. **Benninger MS.** Management of early laryngeal cancers. Audio-Digest Otolaryngology 47, Jan 7,2014, ISSN 02711354.
36. **Benninger MS.** Historical Vignettes of the American Laryngological Association. Newsletter of the American Laryngological Association. Winter 2016.
37. Pullen L, **Benninger MS.** The value equation: Communication and transparency can provide healthcare value and quality. ENT Today, July 2016, Pages 19-20.

PUBLISHED REVIEWS:

1. Squamous Cell Carcinoma of the Head and Neck in Patients 40 years of Age and Younger. Arch Otolaryngol 114:949,1988.
2. Allergy Relationship to Rhinitis, Sinusitis Elucidated; Nasal Polyps, Chronic Sinusitis Impede Treatment. Allergy Observer Vol. 7 (7):8, 1990.
3. Benninger MS: Results of Endoscopic Sinus Surgery for the Treatment of Inverted Papillomas. Am J Rhinol 7:45-46, 1993.
4. Benninger MS: Paranasal Sinusitis Associated with Nasotracheal and Orotracheal Long-Term Intubation. Am J Rhinol 7:46, 1993.
5. Benninger MS: Nasal Vascularization: Experience Using Microcorrosion Technique in Human Fetuses. Am J Rhinol 7:47, 1993.
6. Benninger MS: Rhinomonometric Detection Rate of Rhinoscopically - Assessed Septal Deviations. Am J. Rhinol 7:92, 1993.
7. Benninger MS: Clinical Evaluation for Sinusitis. Am J Rhinol 7: 91, 1993.
8. Benninger MS: Danger Areas of the Posterior Rhinobasis. Am J Rhinol 7:91-92, 1993.
9. Benninger MS: Early Mucosal Changes in Experimental Sinusitis. Am J Rhinol 7:92-93, 1993.
10. Benninger MS: Rhinomenometric Detection Rate of Rhinoscopically Assessed Septal Deviations. Am J Rhinol 7:92, 1993.
11. Stein I, Benninger MS: Diagnostic Value of Plain Radiographs in Chronic Maxillary Sinusitis: A Comparison Between Radiological and Endoscopic Findings in 75 Patients. Am J Rhinol 7:141-142, 1993.
12. Benninger MS. The Importance of Preoperative Nasal Endoscopy in Patients with Sinonasal Disease. Am J Rhinol 7:1993.
13. Meyerson L, Benninger MS. Comparison of Functional Endoscopic Sinus Surgery Under Local and General Anesthesia. Am J Rhinol 7: 1993.

14. Benninger MS: Regeneration of Maxillary Sinus Mucosa Following Surgical Removal: Experimental Studying Rabbits. *Am J Rhinol* 7:245-246, 1993.
15. Benninger MS: Endoscopic Sinus Surgery with Middle Turbinate Resection: Results and Complications. *Am J Rhinol* 7:245, 1993.
16. Benninger MS: Olfactory Neuroblastoma: Clinical and Pathological Aspects. *Am J Rhinol* 7:246, 1993.
17. Benninger MS: Inflammatory Diseases of the Sinuses. *Am J Rhinol* 7: 290-291, 1993.
18. Meyerson LR, Benninger MS: Continuous Impaired Thermometry of the Nasal Mucosa. *Am J Rhinol* 7: 291, 1993.
19. Stein I, Benninger MS. Substance P, Calcitonin Gene-Related Peptide, and Vasoactive Intestinal Peptide Increase in Nasal Secretions After Allergen Challenge in Atopic Patients. *Am J Rhinol* 7:291-292, 1993.
20. Benninger MS. The Nasal Cycle in Patients with Autonomic Nervous Disturbances. *Am J Rhinol* 8:59, 1994.
21. Benninger MS. Australian Experience with Functional Endoscopic Sinus Surgery. *Am J Rhinol* 8:59-60, 1994.
22. Benninger MS. The Effect of Ostial Opening on Experimental Maxillary Sinusitis in Rabbits. *Am J Rhinol* 8:104-105, 1994.
23. Benninger MS. Finite Element Analysis of Airflow in the Nasal Valve. *Am J Rhinol* 8:105-106, 1994.
24. Benninger MS. Staging in Rhinosinusitis. *Am J Rhinol* 8:149-150, 1994.
25. Pearlstein R, Benninger MS. Concha Bullosa (CB) and its Role in Paranasal Sinus Disease. *Am J Rhinol*. 8:203-204, 1994.
26. Benninger MS. Effect of Inhaled Heated Vapor on Symptoms of the Common Cold. *Am J Rhinol*. 8:204, 1994.
27. Benninger MS. Effect of Inhalation of Hot Humidified Air on Experimental Rhinovirus Infection. *Am J Rhinol* 8:204-205, 1994.
28. Benninger MS. How Will Graduate Medical Education Reform Affect Specialties in Geographic Areas? *Am J Rhinol* 8:268, 1994.
29. Benninger MS. The Effect of Human Olfactory Biopsy on Olfaction: A Preliminary Report. *Am J Rhinol* 8: 268-269, 1994.
30. Meyerson LR, Benninger MS. Effect of Heavy Smoking on Nasal Resistance. *Am J Rhinol* 8:331, 1994.
31. Benninger MS. Effects of Odorants and Irritants on Respiratory Behavior. 8:331-332, 1994.
32. Benninger MS. The Common Cold: Literature Review. *Am J Rhinol* 9:68, 1995.
33. Benninger MS. Sinusitis in Allergic Patients. *Am J Rhinol* 9:68-99, 1995.
34. Benninger MS. The Risk of Olfaction from Nasal Surgery. *Am J Rhinol* 9:128, 1995.
35. Benninger MS. Normalization of Maxillary Sinus Mucosa After FESS. *Am J Rhinol* 9:128-9, 1995.
36. Benninger MS. Toxic Shock Syndrome After Functional Endonasal Sinus Surgery: An All or None

Phenomenon? Am J Rhinol 9:189-190, 1995.

37. Benninger MS. Smoking and Middle Ear Ciliary Beat Frequency in Otitis Media with Effusion. Am J Rhinol 9:190, 1995.
38. Benninger MS. Prevelence of Septal Deviation in School-aged Children. Am J Rhinol 9:239-240, 1995.
39. Benninger MS. Immunotherapy in Patients Undergoing Functional Endoscopic Sinus Surgery. Am J Rhinol 9:240, 1995.
40. Benninger MS. Complication of Endoscopic Sinus Surgery in the Residency Training Program. Am J Rhinol 9:291, 1995.
41. Benninger MS. Management of Traumatic Cerebrospinal Fluid Fistula. Am J Rhinol 9:291-292, 1995.
42. Benninger MS. Intraoperative Monitoring of the Visual Evoked Potential During Endoscopic Sinus Surgery. Am J Rhinol 9:292, 1995.
43. Benninger MS. The Health Impact of Chronic Sinusitis in Patients Seeking Otolaryngologic Care. Am J Rhinol 9:371, 1995.
44. Benninger MS. Pilot Study of Outcomes in Pediatric Rhinosinusitis. Am J Rhinol 9:372, 1995.
45. Benninger MS. Adaptation to Oral Breathing After Anterior Nasal Packing. Am J Rhinol 10:61-62, 1996.
46. Benninger MS. Microbiology of Chronic Maxillary Sinusitis in Adults: Isolated Aerobic and Anaerobic Bacteria and Their Susceptibilities to Twenty Antibiotics. Am J Rhinol 10:62, 1996.
47. Benninger MS. Evaluation of Endoscopic Sinus Surgery for Chronic Sinusitis: Postoperative Erythromycin Therapy. Am J Rhinol 10:122-123, 1996.
48. Benninger MS. Holmium:YAG Laser Endoscopic Sinus Surgery- Arandomized Controlled Study. Am J Rhinol 10:123,1996.
49. Benninger MS. Prediction of Clinical Outcome of Acute Sinusitis with Ventilation Measurement of the Nasal Frontal Duct after Trephination, A Long-term Follow-up Study. Am J Rhinol 10:205, 1996.
50. Benninger MS. The Initial Employment Status of Physicians Completing Training in 1994. Am J Rhinol 10:205-206, 1996.
51. Benninger MS. Endoscopic Orbital Decompression Under Local Anesthesia. Am J Rhinol 10:265-266, 1996.
52. Benninger MS. Three-Dimensional Imaging Using a Personal Computer for Nasal Surgery. Am J Rhinol 10:266, 1996.
53. Benninger MS. Effect of Surgery on Sleep Apnea. On Int J Otolaryngol 1:WO 2,1996.
54. Benninger MS. Effect of Tonsillectomy and Adenoidectomy on Obese Children with Sleep Associated Breathing Disorders. On Int J Otolaryngol 1:WO 3,1996.
55. Benninger MS. Minimum Follow-up After Functional Endoscopic Sinus Surgery: Does it Affect Outcome. Am J Rhinol 10:334, 1996.
56. Benninger MS. Hot-water Irrigation as a Treatment of Posterior Epistaxis. Am J Rhinol 10:334-335, 1996.

57. Benninger MS. Intranasal Lidocaine for Treatment of Migraine: A Randomized, Double-blind Controlled Trial. *Am J Rhinol* 10:418, 1996.
58. Benninger MS. Transnasal Endoscopic Repair of Cranionasal Fistula: Refined Technique with Long-term Follow-up. *Am J Rhinol* 10:418-419, 1996.
59. Benninger MS. Paroxysmal Laryngospasm Secondary to Gastroesophageal Reflux. *On Int J Otolaryngol* 2:WO 4, 1997.
60. Benninger MS. Changes in Blood Flow of Maxillary Sinus Mucosa in Nasal Versus Tracheal Breathing Rabbits. *On Int J Otolaryngol* 2:VO 1, 1997.
61. Benninger MS. Prevention of Hearing Loss in Experimental Pneumococcal Meningitis by Administration of Dexamethasone and Ketorolac. *On Int J Otolaryngol* 2:VO 1-3, 1997.
62. Benninger MS. Endoscopic Sinus Surgery in the Treatment of Cystic Fibrosis with Nasal Polyposis. *Am J Rhinol* 11:184, 1997.
63. Benninger MS. Improved Nasal Breathing Reduces Snoring and Morning Tiredness. *Am J Rhinol* 11: 184-185, 1997.
64. Benninger MS. Immunotherapy in the Treatment of Fungal Sinusitis. *Am J Rhinol* 11:246-247, 1997.
65. Benninger MS. Inhaled and nasal glucocorticoids and the risk of ocular hypertension or open-angle glaucoma. *Am J Rhinol* 11: 247, 1997.
66. Benninger MS. Physiologic effects of an external nasal dilator. *Am J Rhinol* 12:76, 1998.
67. Benninger MS. Middle turbinate stabilization technique in endoscopic sinus surgery. *Am J Rhinol* 12:76, 1998.
68. Benninger MS. Role of middle meatus aspiration culture in the diagnosis of chronic sinusitis. *Am J Rhinol* 12:151, 1998.
69. Benninger MS. Report of the rhinosinusitis task force committee. *Am J Rhinol* 12:229, 1998.
70. Benninger MS. Infectious rhinosinusitis in adults: Classification, etiology, and management. *Am J Rhinol* 12:229, 1998.
71. Benninger MS. Physiologic effects of an external nasal dilator. *Am J Rhinol* 12:301, 1998.
72. Benninger MS. Histology and histomorphometry of ethmoid bone in chronic rhinosinusitis. *Am J Rhinol* 12:303, 1998.
73. Benninger MS. The Holmium:YAG laser for the treatment of inferior turbinate hypertrophy. *Am J Rhinol* 13:73, 1999.
74. Benninger MS. Computer-aided endoscopic sinus surgery. *Am J Rhinol* 13:73-74, 1999.
75. Benninger MS. Intranasal corticosteroids vs oral H1 receptor antagonists in allergic rhinitis: systemic review of randomized control trials. *Am J Rhinol* 13:158, 1999.
76. Benninger MS. An objective analysis of the impact of lateral rhinotomy and medial maxillectomy on nasal airway function. *Am J Rhinol* 13:158-159, 1999.
75. Benninger MS. Effect of functional endoscopic sinus surgery on bronchial asthma outcomes. *Am J Rhinol*

13:248,1999.

76. Benninger MS. Physiologic and hypertonic saline solutions impair ciliary activity in vitro. AM J Rhinol 13:248-249,1999.
77. Benninger MS. Approaches to the sellar and perisellar region: anatomic comparison of the microscope versus endoscope. Am J Rhinol 13:333,1999.
78. Benninger MS. Juvenile angiofibroma: the lesson of 20 years of modern imaging. AM J Rhinol 13:333-334,1999.
79. Benninger MS. Postoperative care in functional endoscopic sinus surgery. Am J Rhinol 13:421-422,1999.
80. Benninger MS. Nasal reconstruction using the inferior turbinate mucosal flap. Am J Rhinol 13:422,1999.
81. Benninger MS. Quality of life outcomes after osteoplastic frontal sinus obliteration. Am J Rhinol 14:75-76,2000.
82. Benninger MS. Videoendoscopic analysis of nasal steroid distribution. Am J Rhinol 14:76,2000.
83. Benninger MS. Developmant of the allergy outcome survey for allergic rhinitis. Am J Rhinol 14:141,2000.
84. Benninger MS. An algorithm for the management of CSF rhinorrhoea illustrated by thirty-six cases. Am J Rhinol 14:140-141,2000.
85. Benninger MS. Aerobic and anaerobic bacteriology of concurrent otitis media with effusion and chronic sinusitis in children. Am J Rhinol 14:210,2000.
86. Babu S, Vivek P, Benninger MS. Magnetic resonance imaging in the search for retrocochlear pathology. Journal Club. Otolaryngol Head Neck Surg Online. April 4, 2002.

INVITED/VISITING LECTURES

1. "The Vocal Instrument". Visiting Guest Lecturer. Chautauqua Music Festival, Chautauqua, N.Y. July 15-16, 1989
2. "Controversies in the Management of Unilateral Vocal Cord Paralysis". Visiting Guest Lecture. Georgetown University, Washington, D.C., July 22, 1991.
3. "Mucociliary Transport". Visiting Guest Lectureship. University Hospital, Utrecht, The Netherlands, May 14, 1992.
4. "The Effect of Exercise on Nasal Function"
 "Controversies in the Management of Unilateral Vocal Fold Paralysis"
 "Mucociliary Transport Mechanisms in the Nose"
 "Endoscopic DCR",
 "Care of the Professional Voice"
 Visiting Guest Lectureship. The Illinois Society of Ophthalmology and Otolaryngology". Chicago, IL April 2-4, 1993.
5. "Assessment and Treatment of the Paralyzed Vocal Fold"
 "Voice Surgery", Visiting Guest Lectureship, The Cleveland Clinic Foundation and Northeastern Ohio Otolaryngology Society. May 16-17, 1994.
6. "Surgery for Benign Masses of the Vocal Fold", "Utilization Management in Otolaryngology". Visiting Professorship, University of Wisconsin, Milwaukee and Milwaukee Otolaryngology Society. February 9-10, 1995.

7. "Frontal Recess", "Polyps and Mucocoeles"
"Endoscopic Dacryocystorhinostomy"
Advanced Course in Endoscopic Sinus Surgery. Wayne State University, Detroit, MI May 18-20, 1995.
8. "Providing Cancer Care in a Managed Care Environment". Schroeder Fellowship. Vince Lombardi Cancer Center/ St. Luke's Hospital. Milwaukee, WI. February 3, 1996.
9. "Delivering High Quality Otolaryngologic Care in a Managed Environment". Washington Metropolitan Otolaryngology Head and Neck Society. March 28, 1996.
10. "Outcomes Research in Otolaryngology", "Practicing Quality Otolaryngology in a Managed Care Environment". Visiting Guest Lectureship, Vanderbilt University, Nashville Academy of Otolaryngology-Head and Neck Surgery. May 19-20, 1997.
11. "Cost Effective Treatment of a Runny Nose". Invited Speaker. MidMichigan Regional Medical Center, Midland, MI. October 16, 1997.
12. "Assessment and Management of Vocal Fold Paralysis", "Microspot CO2 Laser laryngeal Surgery". Visiting Professor, University of North Carolina-Chapel Hill. Chapel Hill, NC, January 8-9, 1998.
13. "Common Acute and Chronic Vocal Problems Among Professional Voice Users: Etiology, Histology, Physiologic Signs and Symptoms, Prevalence". Keynote Speaker and Address. Fourth Voice Symposium of Australia, Melbourne, Australia, October 8-10, 1998.
14. "Nasal and Sinuses Disorders". Invited Guest Speaker. Kalamazoo Primary and Speciality Care Program, Kalamazoo, MI, May 18, 1999.
15. "Decision Making in Early Laryngeal Cancers". Visiting Professor, Memorial-Sloan Kettering Cancer Center, New York, NY, May 20, 1999.
16. "Outcomes Assessment in Otolaryngology - Head and Neck Surgery"
"Inverted Papillomas of the Nose and Paranasal Sinuses". Visiting Professor, Keynote Speaker. Mount Sinai First Annual Otolaryngology Resident Research Day, New York, NY, June 14, 1999.
17. "Update on Vocal Fold Palsy: Framework Surgery and Injection Techniques". (Keynote Speaker)) The 10th British Academic Conference in Otolaryngology, Cambridge UK, July 4-9,1999.
18. "The Evaluation and Treatment of Vocal Fold Paralysis" Visiting Professor, Medical College of Ohio". Toledo, Ohio, November 12,1999.
19. "Vocal Fold Scarring"
"Laser Phonomicrosurgery"
"The Assessment and Management of Bilateral Vocal Fold Immobility"
"Outcomes Assessment in Voice Disorders"
"The Assessment and Management of Early Glottic Cancers"
International Invited Guest Speaker, First Brazilian Triologic Congress of Otolrhinolaryngology, Sao Paulo, Brazil, November 13-18, 1999.
20. "Laser Laryngeal Microsurgery"
"The Evaluation and Treatment of Unilateral Vocal Fold Paralysis"
Visiting Professor. University of St. Louis, St. Louis ENT Society, Jan 25-26,2000.
21. "Larynx Anatomy and Physiology"

- “Benign Laryngeal Lesions-Surgical Treatment”
“Traumas and Stenosis of the Larynx”
Invited International Guest Speaker. Laryngology at the Harahorn, Hemsedal, Norway, March 31-April 2, 2000.
22. “Outcomes Assessment in Surgery of the Paranasal Sinuses”
“Management of Early Laryngeal Cancer”
“Laser Phonomicrosurgery”
University of Wisconsin, Summer Update in Otolaryngology, Beaver Creek, CO, July 22-28, 2000.
23. “Diseases and Treatment of the Professional Voice”
“Evaluation and Management of the Unilateral Paralysis of the Vocal Fold”
“Laryngeal Laser Surgery”
“Surgery for Laryngeal Trauma and Its Sequelae”
Otorhinolaryngology in the 21st Century”
Profesores Extranjeros, 51st Annual Meeting of the Mexican Society of Otorhinolaryngology, Leon, Mexico, May 2-6, 2001.
24. “Bilateral Vocal Fold Paralysis, How I Do It”
“Disorders of the Professional Voice User”
“Laryngeal Trauma”
Professor Del Curso, Professor Invitados Internacionales, “2nd International Conferences for Disorders of the Voice and Larynx”, Monterrey, Mexico, March 22-23, 2002.
25. “Gastropharyngeal Reflux and its Influence on Adult Voice Disorders”
“Office Evaluation of Patients with Voice Disorders”
“Medialization Laryngoplastic Techniques”
“Phonosurgical Management of Polyps, Sulci, Cysts, Varicies and Scarring”
Spoleto Symposium: Medicine in the Vocal Arts, Charleston, SC May 24-27, 2002.
26. “Laryngeal Embryology, Anatomy and Physiology”
“Professional Voice”
“Phonomicrosurgery-Principles and Techniques”
“Laryngopharyngeal Reflux Disease”
Keynote Speaker, The Norwegian Laryngologic Society, Hemsedal, Norway, March 13-16, 2003.
27. “Practical Use of Antibiotics in an Era of Antimicrobial Resistance”. Visiting Professor, University of Hawaii, Honolulu, September 15, 2003.
28. “Micrometastatic Tumor Detection in Head and Neck Cancer”
“Phonosurgery, When to Operate?”
“Thyroid Medialization: Injection vs Lateral Approach”
“Chronic Rhinosinusitis: What is New in Diagnosis, Evaluation, and Treatment?”
“Office Assessment of the Professional Voice”
Keynote Speaker, The Annual Scientific Meeting of the Australian Society of Otolaryngology-Head and Neck Surgery, Sydney, Australia, March 24-26, 2004.
29. “The Do’s and Don’ts and the How’s and Why’s of Voice Care for Performers”
Visiting Professor, Symposium ENT-HNS, University of Leuven, Belgium, November 5-6, 2004.
30. “Emerging Antibiotic Resistance and the Treatment of Upper Respiratory Tract Infections”
“The Evaluation and Treatment of the Performing Vocalist”
Visiting Professor, Case Western Reserve University, Northeast Ohio Otolaryngology, Cleveland, OH, December

8, 2004.

31. "How to Publish"
"The Professional Voice: Evaluation, Prevention, and Treatment"
Visiting Professor, University of Wisconsin, Milwaukee, Milwaukee ENT Society, Milwaukee, January 13, 2005.
32. "Phonosurgery, Principles and Techniques"
"Treating Respiratory Tract Infections in an Era of Increasing Antibiotic Resistance"
"Allergic Rhinitis"
Visiting Professor, University of Utah, Salt Lake City Otolaryngology Society, salt Lake City, January 18-19, 2005.
33. "Publishing in Otolaryngology: Opportunities, Principles and Ethics"
Visiting Professor, Cornell University, May 15, 2005.
34. "Chronic Rhinosinusitis: Pathophysiology and Treatment" Knoxville Otolaryngology Society, Knoxville, TN, Oct 28, 2005.
35. "Laryngeal Anatomy and Physiology"
"Microlaryngeal Phonosurgery"
"The Assessment and Management of Unilateral and Bilateral Vocal Fold Paralysis"
"The Aging Voice"
"Laryngeal Trauma"
"The Performing Voice"
Invited International Professor, III Laryngologikurs Harahorn, Hemsedel, Norway, March 9-12, 2006.
36. "Laryngeal Phonomicrosurgery: Principles, Techniques and Outcomes"
"Outcomes Research in Vocal Fold Paralysis and Other Voice Disorders"
Invited International Professor, Voice Matters: Achieving Better Outcomes, Dublin, Ireland, March 16, 2006.
37. "Principles and Pearls for Ethical Peer-review Journal Publishing"
"Evaluation and Management of Professional Voice Users"
14th Annual Adams Lecture and Resident Recognition Weekend, Vanderbilt University, Nashville TN, June 8-10, 2006.
38. "Hands on Demonstration of FESS". Functional Endoscopic Sinus Surgery Advanced Course, Dubai UAE, March 27, 2007.
39. "Phonomicrosurgery: Principles and Techniques"
"Headache: Is it due to sinus disease?"
"Sinonasal neoplasms"
"Vocal Fold Paralysis: Etiology and Treatment"
Invited International Faculty, Middle East Update in Otolaryngology Conference: Head and Neck Surgery, Dubai, UAE, March 28-30, 2007.
40. "Stroboscopic Anatomy and Physiology"
"Office Evaluation of Voice Patients"
"Stroboscopy Case Presentations"
Invited Speaker: Hands on Stroboscopy Workshop, Lincoln Park, NJ, Feb 29-March 1, 2008
41. "Surgical Treatment of Benign Lesions of the Larynx"
"Peer Review Publishing: Ethical Principles, Perils and Pitfalls"
Invited Graduation Speaker, Albert Einstein School of Medicine, Montefiore Medical Center, Department of Otolaryngology-Head and Neck Surgery Resident Graduation, June 26, 2008.

42. "Phonosurgery for Benign Laryngeal Masses"
Visiting Professor, Kyoto University, Kyoto, Japan, October 13, 2009
43. "Anatomy and Physiology of the Larynx"
"Evaluation and Examination of the Voice"
"Basic Principles of Phonosurgery"
"Early Glottic Cancer Diagnosis and Treatment"
Invited, Keynote Professor, IV Laryngnologikurs Harahorn, Hemsedel, Norway, March 23-25, 2010.
44. "Keynote Overture: The Voice in Music and Performance". Music and the Brain, Abu Dhabi, March 28, 2010.
45. "The Professional Voice" (London)
"Principles of Phonosurgery" (Southwest Otolaryngology Society, Gloucester)
"Publication Pearls" (Scottish Otolaryngology Society, Dunkeld, Scotland)
Royal Society of Medicine Traveling Fellowship, May 6-13, 2010.
46. "Optimized Therapy for Acute Bacterial Rhinosinusitis". Visiting Professor, Department of Otolaryngology, Chiang Mai University, Chiang Mai, Thailand, October 15, 2010.
47. "The Multidisciplinary Approach to Laryngology, Anatomy and Physiology and What's New in the Science?"
Keynote Address
Medialization Laryngoplasty and Vocal Fold Paralysis" Live presentation and Dissection Course.
46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
48. "Pearls to Consider When Managing the Professional Voice Patient"
Annual Clinic Day. Nassau Surgical Society, Brooklyn & Long Island Chapters of the American College of Surgeons, December 8, 2010.
49. "Caring for the Professional Voice", Keynote Address, Third Music and Medicine Symposium: care of the Voice for the Music Performer and Teacher. Wright State University, Dayton, OH, Jan 25-26, 2011.
50. "Publishing Pearls and Pitfalls"
"Phonomicrosurgery"
Sinder Lectureship, 12th Annual UC Irvine Otolaryngology Update, June 6, 2011
51. "Current Concepts in Rhinosinusitis"
"Role of Nitric Oxide in Sinus Health"
"Endoscopic Management of CSF Leaks"
15th Functional Endoscopic Sinus Surgery Course, Singapore General Hospital, Singapore, July 30-Aug 1, 2011
52. "Being competitive for Healthcare Reform and Refinancing: Assessing and Controlling Costs Improving Efficiency", Annual Meeting of the American Association of Indian Heritage (AAOIH) San Francisco, CA, September 12, 2011.
53. "Phonomicrosurgery: Techniques and Pitfalls"
"Adapting Your Otolaryngology Practice to be Competitive During Healthcare Reform/Refinancing"
Keynote Speaker. Annual Meeting of the Florida Society of Otolaryngology-Head and Neck Surgery, November 11-13, 2011.
54. "Evaluation and Treatment of Vocal Fold Paralysis"
"Allergic Laryngitis"
"The Care of the Professional Vocalist"
"The Diagnosis of Benign Laryngeal Disease"
"Techniques and Pitfalls in Phonosurgery"

Keynote Speaker, Ninth Meeting for Benign Disorders and Diseases of the Voice, Lisbon, Portugal, March 15-17, 2012.

55. "Laryngoplasty by External Approach"
"Office Based Laryngeal Surgery"
Keynote Speaker, 5th International Course on Laryngostroboscopy and Fiberendoscopic Phonosurgery, Cesena, Italy, April 3- 4, 2012.
56. "Guidelines for the Treatment of Acute Bacterial Sinusitis"
"Informed Consent for Professional Voice Users"
"Assessment and Management of Subglottic Stenosis"
"Office Based Procedures in Otolaryngology"
"Management of Vocal Fold Paralysis"
"Diagnosis And Treatment of Laryngopharyngeal Reflux"
Invited Guest Speaker, 9th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 22-24, 2012
57. "Publishing Pearls"
"the Evaluation and Management of Unilateral Vocal Fold Paralysis:
"Resident case Presentations"
Visiting Professor, Boston University, May 24, 2012
58. "Precancerous Lesions of the Larynx, All Are not Treated Equally" Key Note Speaker
"Coblation in the Larynx, The future of Laryngology"
9th Congress of the European Laryngological Society, Helsinki, Finland, June 14-16, 2012
59. "Evaluation and Assessment of the Voice"
"Evaluation and Treatment of Unilateral and Bilateral Vocal Fold Paralysis"
"Reflux and Laryngeal Disease"
"The Professional Voice"
"Spasmodic Dysphonia"
"Phonosurgery"
"Office Based Surgery in Laryngology"
Keynote Lecturer, 10th Annual Meeting of the Argentina Voice Society, Buenos Aires, Argentina, June 29-30, 2012.
60. "Performing Arts Medicine and Voice Care" Keynote Address
"Phonosurgery in the USA"
10th International Symposium on Performing Arts Medicine and International Voice Care, Salzburg, Austria, August 24-26, 2012.
61. "Evaluation and Management of Unilateral Vocal Fold Paralysis". Leegaard Lecture - Keynote Address.
Norwegian Society of Otorhinolaryngology, 100 Year Anniversary Meeting. Oslo, Norway, October 26 -28, 2012.
62. "Subglottic Stenosis"
"Evaluation and Management of Unilateral and Bilateral Vocal Fold Paralysis"
"Care of the Professional Voice"
"Principles of Phonosurgery"
"Cadaver Laboratory in Vocal Fold Medialization and Injection"
Keynote Speaker, Mastering the Airway Course, Pretoria, South Africa, March 1-3, 2013.
63. "Evaluation and Management of Unilateral Vocal Fold Paralysis". Keynote Address. 17th Annual McGill University Update in otolaryngology, Mont Tremblant, Quebec, CA, March 14-17, 2013.

64. "Assessment and Management of the Professional Vocalist". Special Guest Faculty. Shenandoah University Conservatory's Contemporary Commercial Music Vocal pedagogy Institute. Winchester, VA, July 19-21, 2013.
65. "Distance Based Evaluation and Cloud Storage: The Future of Voice Care?" Keynote Address. 11th Meeting of the International Association of Phonosurgery, 10th Pan-European Voice Conference, Prague, Czech republic, August 21-24, 2013.
66. "Innovations in Sinus Surgery: The Role of Balloon Sinuplasty". Cynthia Mabry Otolaryngic Allergy Lectureship, Award, Society of Otorhinolaryngology and Head and Neck Nurses Annual Meeting, Vancouver, BC, September 29-October 2, 2013
67. "Being Competitive for Healthcare Reform and refinancing: Assessing and Controlling Costs and Improving Efficiency"
"Caring for the Professional Vocalist"
Visiting Professor, Georgia Regents University, Augusta, Georgia, December 3-4, 2013.
68. "Laryngeal Microsurgery"
"CO2/ KTP Laser Laryngeal Surgery"
"Vocal Fold Paralysis and Office Based Augmentation"
Invited Guest Speaker, McGill University Laryngology Course, Montreal, Quebec, Canada, February 3-4, 2014.
69. "The Performing Vocalist" Invited Guest Lecturer, Cleveland Institute of Music, February 21, 2014.
70. "Evaluation and Treatment of Subglottic Stenosis". Visiting Professor, University of Toronto. Toronto, CA, October 24, 2014.
71. "Managing Voice Problems in the Professional Vocalist" Visiting Professor. Beijing Friendship Hospital, Beijing China, October 28, 2014.
72. "Evaluating and Treating Vocal Fold Paralysis", Visiting Professor, Anzhen National Hospital, Beijing, China, October 29, 2014.
73. "Care of the professional voice: From clinic to telemedicine". Invited Speaker. 15th British Academic Conference in Otolaryngology (BACO), Liverpool UK, Jul 8-10, 2015.
74. "An update to professional voice care and surgical management of singers", Keynote Address, The Conference on the Establishment of the Professional Voice Committee of The Chinese Arts and Medicine Association, Beijing, October 23-25, 2015.
75. "The performing and broadcasting voice", Invited guest speaker, Communications and Broadcasting University of Beijing, October 26, 2015.
76. "Principles of phonosurgery"
"Unique Applications of coblation in the larynx"
"Evaluation and management of unilateral vocal fold paralysis"
"Current approaches to laryngeal papilloma"
"Unique applications of coblation in the larynx"
"Care of the professional voice"
Keynote speaker. Annual meeting of the South African National Congress of ENT/SAAA/SASLHA, Johannesburg, South Africa, October 8-10, 2016.
77. "Vocal Fold Paralysis"
"Subglottic Stenosis"

Keynote Speaker. 2nd Laryngology Society of Australasia Conference. Byron Bay, Australia, Nov 4-6, 2016

78. “Laser Voice Surgery”
“Medialization Laryngoplasty”
International Federation of Otolaryngology Societies World Congress. Paris, France, June 24-28, 2017.

PRESENTATIONS:

1. **Benninger, MS**, Tucker HM, Roberts JK, Levine HL, Wood BG. “Near Total Laryngectomy with Epiglottic Reconstruction: Results and Long-Term Follow Up”. The Ohio Lake Erie Association of Cancer Centers (OLACC), Cleveland, Ohio, June 27, 1987.
2. **Benninger MS**, Roberts JK, Tucker HM, Levine HL, Wood BG . “Squamous Cell Carcinoma of the Head and Neck in Patients 40 Years of Age and Younger”.. Triologic Society, Middle Section Meeting, Ann Arbor, Michigan, January 24, 1988.
3. **Benninger MS**, Levine HL. “Mucosal Regeneration of the Maxillary Sinus After Surgery”. Northeast Ohio Otolaryngology--Head and Neck Surgery Society Meeting, Cleveland, Ohio, April 4, 1988.
4. **Benninger MS**, Carwell MA, Finnegan EM, Miller R, Levine HL . “Flexible Direct Nasopharyngolaryngoscopy in Association with Vocal Pedagogy”. The Voice Foundation's 17th Symposium: Care of the Professional Voice, New York, New York, June 5-10, 1988.
5. **Benninger MS**, Finnegan EM, Kraus DH, Sterman BM, Miller R, Levin HL. “Whisper and Whistle: The Role in Vocal Trauma”. Sixth Annual Symposium on Medical Problems of Musicians and Dancers, Aspen, Colorado, July 27-31, 1988.
6. **Benninger MS**. “Management of the No Neck in Squamous Cell Carcinoma of the Head and Neck: An Alternative to “Prophylactic” Neck Dissection”. Second International Conference on Head and Neck Cancer, Boston, Massachusetts, July 31-August 5, 1988.
7. **Benninger, MS**, Tucker HM, Roberts JK, Levine HL, Wood BG . “Near Total Laryngectomy with Epiglottic Reconstruction: Results and Follow Up”. Second International Conference of Head & Neck Cancer, Boston, Massachusetts, July 31-August 5, 1988.
8. **Benninger MS**. “Overuse: What Happens to the Voice”. St. Cecilia Music Society Performing Arts Medicine Symposium, Grand Rapids, Michigan, September 16-17, 1988.
9. **Benninger MS**. “Hearing Impairment in Musicians”. St. Cecilia Music Society Performing Arts Medicine Symposium, Grand Rapids, Michigan, September 16-17, 1988.
10. **Benninger MS**. “Common Problems in Vocalists”. St. Cecilia Music Society Performing Arts Medicine Symposium, Grand Rapids, Michigan, September 16-17, 1988.
11. **Benninger MS**, Levine HL, Sebek BA . “Mucosal Regeneration of the Maxillary Sinus after Surgery”. American Rhinologic Society, Washington, D.C., September 24, 1988.
12. Broniatowski M, Olsen EK, **Benninger MS**, Davies CR, Jacobs GB, Tucker HM, Nose Y “Recent Developments in Laryngeal Grafting: A Dynamic Study in Canine Autotransplants”. American College of Surgeons 74th Annual Clinical Congress, Chicago, Illinois, October 23-28, 1988.
13. **Benninger MS**. “Misuse and Overuse Disorders of Voice”. Performing Arts Medical Symposium, Detroit,

Michigan, March 11, 1989.

14. **Benninger MS**, Roberts JK, Sebek BA, Tucker HM, Levine HL, Lavertu P. "Inverted Papillomas and Associated Squamous Cell Carcinomas". American Rhinologic Society, Spring Meeting, San Francisco, California, March 31, 1989.
15. **Benninger MS**. "Clinical and Research Considerations in Nasal and Paranasal Sinus Disease." Michigan Oto-Laryngological Summer Scientific Meeting, Glen Arbor, MI, June 22-24, 1989.
16. **Benninger MS**. "Care of the Professional Voice". Michigan Oto-Laryngological Society Summer Scientific Meeting, Glen Arbor, MI, June 22-24, 1989.
17. **Benninger MS**. "Voice Disorders in Children". Michigan State Medical Society, 1989 Annual Scientific Meeting, Detroit, Michigan, November 7-9, 1989.
18. **Benninger MS**, Kraus D, Sebek B, Tucker HM, Lavertu P. "Spindle-Cell Carcinoma of the Head and Neck". Middle Section Meeting of the Triological Society, Tulsa, Oklahoma, January 19-21, 1990.
19. **Benninger MS**. "Rhinitis, Sinusitis, and Their Relationship to Allergies". American Rhinologic Society, Spring Meeting, Palm Beach, Florida, April 28, 1990.
20. **Benninger MS**, Schmidt J, Crissman J. "Mucociliary Function Following Sinus Surgery". European Rhinologic Society, 13th Congress, London, England, June 24-29, 1990.
21. **Benninger MS**. "The Role of Endoscopy and Selective Symptomatic Evaluation in the Management of Head and Neck Cancer". Michigan Otolaryngological Society Summer Scientific Meeting, Glen Arbor, MI, June 28-30, 1990.
22. **Benninger MS**, Schmidt J, Crissman J. "Mucociliary Function After Mucosal Regeneration: An Animal Model". American Rhinologic Society Annual Meeting, San Diego, CA, September 8, 1990.
23. VanDyke DL, Worsham M, **Benninger MS**, Krause CJ, Baker SR, Wolf GT, Drumheller T, Carey TE. "Consistent Chromosome Changes in 15 Squamous Cell Carcinomas of the Head and Neck". Head and Neck Oncology Research Conference, Las Vegas, NV, September 26-28, 1990.
24. **Benninger MS**. "Functional Endoscopic Sinus Surgery". The 1990 Meeting of the Henry Ford Hospital Medical Association, Detroit, MI, October 19, 1990.
25. **Benninger MS**, Gupta N, Gilmore K "Intraoperative Infectious Disease Exposure to Otolaryngology Operating Room Personnel". Middle Section Meeting of the Triological Society, Milwaukee, WI, January 25-27, 1991.
26. **Benninger MS**. "Nasal Polyps and Sinusitis". An Update on Allergic Rhinitis. Aspen, CO, February 10-12, 1991.
27. VanDyke DL, Worsham M, **Benninger MS**, Krause CJ, Baker SR, Wolf GT, Drumheller T, Carey TE. "Consistent Chromosome Changes in 20 Squamous Cell Carcinomas of the Head and Neck". 4th International Conference on Chromosomes in Solid Tumors. Tucson, AZ, February 25-27, 1991.
28. **Benninger MS**. "Common Presenting Symptoms of Head and Neck Cancer". Primary Care Clinical Problems in Otolaryngology Head and Neck Surgery. Dearborn, MI, March 22, 1991.
29. **Benninger MS**, Sarpa JR, Ansari T, Ward J. "Nasal Resistance, Aerobic Capacity and Athletic Performance". Combined Spring Meeting of the American Rhinologic Society and American Academy of Otolaryngologic Allergy. Waikaloa, Hawaii, May 9, 1991.

30. **Benninger MS**, Gillen J, Thieme P, Jacobson B, Dragovich J. "Radiation Therapy and Voice Preservation for T₁ and T₂ Glottic Carcinomas". Annual Scientific Meeting of Michigan Otolaryngological Society, Glen Arbor, Michigan, June 27-29, 1991.
31. Michelson S, **Benninger MS**. "Changes in Speech Following Uvulopalatopharyngoplasty". Annual Scientific Meeting of Michigan Otolaryngological Society, Glen Arbor, Michigan, June 27-29, 1991.
32. **Benninger MS**, Novelty N. "Voice Disorders in Children". Course at the Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Kansas City, MO, September 22-26, 1991.
33. **Benninger MS**. "Performing Arts Medicine: How and Why". Course-Performing Arts Medicine, Detroit Institute of Arts, Detroit, MI, November 15, 1991.
34. **Benninger MS**. "Laryngeal Disease Presenting as Presumed Nasal-Sinus Disorders". Middle Section Meeting of The Triological Society, Cleveland, OH, January 24-26, 1992.
35. **Benninger MS**, Van Dyke D, Worsham M. "Epithelial Dedifferentiation in Squamous Carcinoma of the Larynx". Middle Section Meeting of The Triological Society, Cleveland, OH, January 24-26, 1992.
36. Mahle ME, Kraus DH, Wood BG, **Benninger MS**, Eliachar I, Levine HL, Tucker HM, Lavertu P. "Facial Nerve Morbidity Following Parotid Surgery For Benign Disease: The Cleveland Clinic Foundation Experience". Middle Section Meeting of The Triological Society, Cleveland, OH, January 24-26, 1992.
37. Szeremeta W, Novelty NJ, **Benninger MS**. "Post-operative Bleeding in Tonsillectomy Patients". American Society of Pediatric Otolaryngologists, Palm Springs, CA, April 13, 1992.
38. **Benninger MS**. "ENT Problems in Athletes". Sports Medicine Symposium, Dearborn, MI, May 8, 1992.
39. **Benninger MS**. "Evaluation and Non-surgical Treatment of the Paralyzed Unilateral Vocal Fold". 2nd International Symposium on Phonosurgery, Amsterdam, The Netherlands, May 16-18, 1992.
40. **Benninger MS**, Gillen J, Altman GS. "The Changing Etiology of Vocal Fold Paralysis". Summer Scientific Meeting of the Michigan Otolaryngological Society, Bellaire, MI, July 16-19, 1992.
41. **Benninger MS**. "Changes in the Voice with the Menstrual Cycle". Summer Scientific Meeting of the Michigan Otolaryngological Society, Bellaire, MI, July 16-19, 1992.
42. Worsham MJ, Carey TE, **Benninger MS**, VanDyke DL. "Squamous Carcinomas of the Head and Neck are Cytogenetically Stable in Culture and Show Little Tumor Heterogeneity". Third International Conference on Head and Neck Cancer, San Francisco, CA, July 26-30, 1992.
43. VanDyke DL, Worsham MJ, **Benninger MS**, Carey TE. "The Recurrent Chromosome Changes in 29 Squamous Cell Carcinomas of the Head and Neck". Third International Conference on Head and Neck Cancer, San Francisco, CA, July 26-30, 1992.
44. Dragovich J, Doyle T, **Benninger MS**. "Accelerated Fractionation Radiotherapy and Concomitant Chemotherapy in Locally Advanced Unresectable Head and Neck Cancer". Third International Conference on Head and Neck Cancer, San Francisco, CA, July 26-30, 1992.
45. **Benninger MS**, Kaczor J, Stone C. "Middle versus Inferior Antrostomy for the Treatment of Sinusitis: An Animal Model". American Rhinologic Society Annual Meeting, Washington, DC, September 12, 1992.

46. **Benninger MS**, Novelly N. "Voice Disorders in Children". Course, Annual Meeting of the AAO-HNS, Washington, DC, Sept. 13-17, 1992.
47. **Benninger MS**. "Vocal Fold Paralysis". Annual Meeting of the AAO-HNS, Washington, DC, September 13-17, 1992
48. **Benninger MS**. "Anatomy and Physiology of the Larynx"
"Benign Laryngeal Disorders". Otolaryngology Board Review Course, Chicago, IL September 18, 1992.
49. **Benninger MS**, Gillen J, Altman GS. "The Changing Etiology of Vocal Fold Immobility". Eastern Section Meeting of the Triologic Society, January 28-30, 1993.
50. **Benninger MS**. "Anatomy and Physiology of the Larynx"
"Benign Laryngeal Disorders". Otolaryngology Board Review Course, Chicago, IL, March 1, 1993.
51. **Benninger MS**. "Incidence and Presentation of Inverted Papillomas". Annual Meeting of the American Rhinologic Society, Los Angeles, CA. April 17, 1993.
52. **Benninger MS**. "Nasal Mucociliary Transport after Exposure to Swimming Pool Water". Combined Meeting of the American Rhinologic Society and American Academy of Otolaryngic Allergy, Los Angeles, CA. April 18, 1993.
53. Szeremeta W, Jacobson B, **Benninger MS**. "Changes in Voice with the Menstrual Cycle." The Voice Foundations 22nd Annual Symposium - Care of the Professional Voice, Philadelphia, June 7-12, 1993.
54. **Benninger MS**. "Vocal Nodules, Microwebs and Surgery." The Voice Foundations 22nd Annual Symposium - Care of the Professional Voice, Philadelphia, June 7-12, 1993.
55. **Benninger MS**. "Surgical Treatment of Vocal Nodules". 9th Scientific Meeting of the Michigan Otolaryngological Society, Bellaire, MI July 8-10, 1993.
56. **Benninger MS**. "Selective Vocal Fold Denervation: Assessment and Comparative Treatment with Silastic vs Teflon Medialization". 9th Annual Summer Scientific Meeting of the Michigan Otolaryngological Society, Bellaire, MI July 8-10, 1993.
57. **Benninger MS**, VanDyke D. "The Genetics of Head and Neck Cancer". Course, Annual Meeting of the AAO-HNS, Minneapolis, MN. October 2-7, 1993.
58. **Benninger MS**, Vovelly N. "Voice Disorders in Children". Course, Annual Meeting of AAO-HNS, Minneapolis, MN, October 2-7, 1993.
59. **Benninger MS**. "Dysphagia". Annual Meeting of the American College of Surgeons, San Francisco, CA, October 11-16, 1993.
60. **Benninger MS**. "Surgical Management of Sinusitis: FESS vs 'Standard' Surgical Options in Adults and Children". Michigan State Medical Society, Annual Scientific Meeting, Detroit, MI November 9-11, 1993.
61. Ransom E, **Benninger MS**. "Selective Denervation of Canine Larynges." Eastern Section Meeting of the Triological Society, Ottawa, Canada, January 28-29, 1994.
62. **Benninger MS**, Nichols RD, King F. "Primary Care Practice Guidelines for Otolaryngology Referrals". Legislative Briefing Day/Board of Governors. AAO-HNS, Washington, February 24-25, 1994.
63. **Benninger MS**. "Total Quality Management in Otolaryngology". Cherry Blossom Conference on Practice

Management, Washington DC, April 22-24, 1994.

64. **Benninger MS**, Gillen J, Thieme P, Jacobson B, Dragovich J. "Factors Associated with Voice Quality after Radiation Therapy for T₁ and T₂ Glottic Carcinomas". The Voice Foundation: Care of the Professional Voice. Philadelphia, PA, June 6-10, 1994.
65. Jacobson BH, Johnson A, Grywalski C, Silbergleit AK, Jacobson GP, **Benninger MS**. "Voice Handicap Scale". The Voice Foundation: Care of the Professional Voice. Philadelphia, PA, June 6-10, 1994.
66. **Benninger MS**, Marks S. "Endoscopic Management of Ethmoid and Sphenoid Mucocoeles with Orbital and Intracranial Extension". European Rhinologic Society/ISIAN, Copenhagen, Denmark, June 20-24, 1994.
67. **Benninger MS**. "Sinus Mucocoeles". Summer Scientific Meeting of the Michigan Otolaryngologic Society, Bellaire, MI, July 7-9, 1994.
68. **Benninger MS**. "Vocal Fold Paralysis: Definition/Assessment". Third Biennial Phonosurgery Symposium, Madison WI, July 15-17, 1994
69. **Benninger MS**. "Laryngeal Trauma: Acute Management". Third Biennial Phonosurgery Symposium, Madison, WI, July 15-17, 1994.
70. **Benninger MS**. "Exercise-induced Rhinitis". International Congress on Allergy and Clinical Immunology. Stockholm, June 1994.
71. VanDyke DL, Worsham MJ, Zarbo RJ, Carey TE, **Benninger MS**. "Genetic Loss and Survival in Squamous Cell Carcinoma of the Head and Neck Region". Fourth Research Workshop on Biology, Prevention and Treatment of Head and Neck Cancer, Arlington, VA, Sept 8-11, 1994.
72. Worsham MJ, Wolman SR, Carey TE, Zarbo TE, **Benninger MS**, Van Dyke DL. "Fluorescence in situ Hybridization (FISH) Confirms that Karyotype Aberrations Detected in Culture Originate in Vivo. Fourth Research Workshop on Biology, Prevention and Treatment of Head and Neck Cancer, Arlington, VA, Sept 8-11, 1994.
73. **Benninger MS**. "Frontal Sinus Disease - Anatomy of the Frontal Sinus". Annual Meeting of the American Rhinologic Society, San Diego, CA, September 17, 1994.
74. **Benninger MS**, Van Dyke D, Bradford C. "Genetics and Head and Neck Cancer". Course at the Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. San Diego, Sept 17-21, 1994.
75. **Benninger MS**. "Voice and Recurrence after Radiation Therapy for Cancer of the Larynx". Pacific Voice Conference, October 13-16, 1994.
76. **Benninger MS**. "Continuous Quality Improvement in Otolaryngology". Society for University Otolaryngologists, Boston, MA, October 1994.
77. **Benninger MS**. "Treatment of Dysphonias Secondary to Gastroesophageal Reflux". 1st World Voice Congress. Oporto, Portugal, April 9-13, 1995.
78. **Benninger MS**. "Laryngeal Webbing: Treatment Options". 1st World Voice Congress. Oporto, Portugal, April 9-13, 1995.
79. **Benninger MS**. "Vertical Integration and Utilization Management". American Rhinologic Society. Palm Springs, CA, April 30-31, 1995.

80. **Benninger MS.** "Referral Guidelines in Otolaryngology". Summer Scientific Meeting of the Michigan Otolaryngologic Society. Bellaire, MI. July 20-22, 1995.
81. **Benninger MS.** "Disease Management". Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. New Orleans, Sept. 17-20, 1995.
82. **Benninger MS,** Patow C. "CQI - Beyond the Basics". Course, Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, Sept 17-20, 1995.
83. **Benninger MS,** Van Dyke D, Bradford C. "Genetics of Head and Neck Cancer – Introduction". Instruction Course, Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, September 17-20, 1995.
84. **Benninger MS,** Van Dyke D, Bradford C. "Advances in Genetics of Cancer of the Head and Neck". Instruction Course, Annual Meetings American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, Sept 17-20, 1995
Washington DC, Sept 28 - Oct 3, 1996
San Francisco, Sept 7-10, 1997
85. Pearlstein R, VanDyke D, **Benninger MS.** "18q LOH Instability and Poor Prognosis in SCC of the Head and Neck". Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, September 17-20, 1995.
86. **Benninger MS.** "Integrated Management of Early Glottic Carcinoma". Course at the Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, September 17-20, 1995.
87. **Benninger MS.** "Algorithm for Assessment of a Patient with Unilateral Vocal Fold Immobility". Eighth Annual Pacific Voice Conference, San Francisco, October 19-21, 1995.
88. **Benninger MS,** Silbergleit, A, Jacobson B. "Evaluating and Treating Voice Dysfunction In Patients with Amyotrophic Lateral Sclerosis" (Presenter). Eighth Annual Pacific Voice Conference, San Francisco, October 19-21, 1995.
89. **Benninger MS.** "Techniques of Botulinum Toxin Injection". Eighth Annual Pacific Voice Conference, San Francisco, October 19-21, 1995.
90. Pearlstein R, VanDyke D, **Benninger MS.** "18q Genetic Loss, but not P53 Loss, is Associated with Poor Survival in Patients with Stage III Head and Neck Squamous Cell Carcinoma". Middle Section Meeting of the Triologic Society. Dearborn, MI January 19-21, 1996.
91. **Benninger MS,** Nichols RD, King F. "Primary Care Referral Guidelines for Otolaryngology". Capitation, Contracting and Managed Care. Dearborn, MI, March 22-23, 1996.
92. **Benninger MS.** "Management of Bilateral Vocal Fold Paralysis". Annual Cherry Blossom Conference: Benign Disorders of Voice. Washington DC, March 29-31, 1996.
93. **Benninger MS.** "Laryngeal Inflammation and Pathology of Early Laryngeal Cancer". Second Midsouth Conference on Head and Neck Cancer. Memphis, TN, April 19-21, 1996.
94. **Benninger MS.** "Nasal Endoscopy: Its Role in Office Diagnosis". Annual Spring Meeting of The American Rhinologic Society. Orlando, FL, May 4-6, 1996.

95. Altman, G, **Benninger MS**. "The Evaluation of Unilateral Vocal Fold Immobility, Is Chest X-ray Enough". The Combined Meeting of the International Association of Phonosurgeons and The Voice Foundation. Philadelphia June 3-9, 1996.
96. **Benninger MS**. "The Effectiveness of Nasal Endoscopy in Office Evaluation". Annual Summer Scientific Meeting of the Michigan Oto-Laryngological Society, Harbor Springs, MI June 28-30, 1996.
97. Pearlstein RP, **Benninger MS**, Worsham MW, Van Dyke DL. "Chromosome 18 Loss is a Prognostic Indicator in Squamous Cell Carcinoma". Fourth International Conference on Head and Neck Cancer, Toronto, Ontario, July 27-Aug 1, 1996.
98. Pearlstein RP, **Benninger MS**, Carey TE, Zarbo RJ, Torrez FX, Worsham MW, Rybicki MS, Van Dyke DL. "18q Loss of Heterozygosity Predicts Poor Survival in Patients with SCC HN". Fourth International Conference on Head and Neck Cancer, Toronto, Ontario, July 27-Aug 1, 1996.
99. **Benninger MS**. "Closed Nasal Trauma". XVI Congress of the European Rhinology Society\ XV ISIAN. Ghent, Belgium, Sept 8-12, 1996.
100. **Benninger MS**. "Scholarship Issues in Online Publishing". Annual Meeting of The American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, Sept 28-Oct 3, 1996.
101. **Benninger MS**, Abitbol J. "Microspot CO2 Laser Surgery of Benign Laryngeal Disorders: How and Why". Instruction Course. Annual Meeting of The American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, Sept 29-Oct 3, 1996
San Francisco, CA Sept 7-10, 1997
San Antonio, TX Sep 13-16, 1998
New Orleans, LA Sept 25-29, 1999
102. Schwimmer C, **Benninger MS**. "Appropriate Preoperative Evaluation of Thyroglossal Duct Cysts". Annual Meeting of The American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, Sept 29-Oct 3, 1996.
103. **Benninger MS**. "Options in the Management of Bilateral Vocal Fold Paralysis". The Pacific Voice Conference, San Francisco, Oct 17-19, 1996.
104. **Benninger MS**. "CO2 Microspot Laser in Laryngeal Surgery". The Pacific Voice Conference, San Francisco, Oct 17-19, 1996.
105. VanDyke DL, Worsham MJ, Zarbo RJ, Carey TE, **Benninger MS**. "Genetic Markers for Prognosis and Distinguishing Metastases from Second Primary Cancers". XVI World Congress of Otorhinolaryngology Head and Neck Surgery, Sydney, Australia, March 2-7, 1997.
106. **Benninger MS**. "Outcomes Instruments in Rhinology". Spring Meeting of the American Rhinologic Society, Scottsdale AZ, May 11-12, 1997.
107. **Benninger MS**. "Outcomes Measurement in Sinus and Nasal Disease". Cottle International Centennial, XVIth ISIAN, Philadelphia, PA, June 4-8, 1997.
108. **Benninger MS**, Senior B. "The Development of the Rhinosinusitis Disability Index". Annual Summer Scientific Meeting of the Michigan Oto-Laryngological Society. Thompsonville, MI, June 26-28, 1997.
109. **Benninger MS**. "What Will the Manged care Organization of the Future Look Like". The Second US\UK Joint Otolaryngology Meeting. Boston, MA, July 23-26, 1997.

110. **Benninger MS.** “Endoscopic Management of Anterior Glottic Webs”. Tenth Annual Pacific Voice Conference. San Francisco, Sept 4-6, 1997.
111. **Benninger MS.** “BOTOX Injections for Complicated Spasmodic Dysphonia Patients”. Tenth Annual Pacific Voice Conference. San Francisco, Sept 4-6, 1997.
112. Gardner G, **Benninger MS.** “Treatment Options for Recurrent or Diffuse Carcinoma-in situ of the Larynx”. Tenth Annual Pacific Voice Conference, San Francisco, Sept 4-6, 1997.
113. **Benninger MS.** “Utilization and Cost-containment Opportunities in Otolaryngology”. Annual Meeting of the Association of Otolaryngology Administrators. San Francisco, Sept 3-7, 1997.
114. Senior BA, **Benninger MS.** “The Disability of Patients with Chronic and Acute Rhinosinusitis”. 43rd Annual Meeting of The American Rhinologic Society. San Francisco, Sept 6, 1997.
115. Von Leden H, Sataloff RT, **Benninger MS,** Alessi D, Riley W. “The Actor and Singer as Patients of the Laryngologist”. (Presenter) Instruction Course at the 101st Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery. San Francisco, Sept 7-10, 1997
San Antonio, TX Sept 13-17, 1998.
New Orleans, LA Sept 25-29, 1999.
Washington DC, Sept 24-27, 2000.
Denver, CO, Sept 9-12, 2001.
San Diego, CA, Sept 22-25, 2002.
Orlando, FL, Sept 20-24, 2003
New York City, NY, Sept 19-22, 2004
Los Angeles, September 25-28, 2005
Toronto, Sept 17-20, 2006
Washington DC, September 15-19, 2007
Benninger MS, Sataloff RT, Johns M, Merati A, Riley W. “The Actor and Singer as Patients of the Otolaryngologist.”
Chicago, September 21-24, 2008.
San Diego, CA, October 3-7, 2009.
Sataloff RT, **Benninger MS,** Merati A, Alessi D, Riley W. “The Actor and Singer as Patients of the Otolaryngologist.”
Boston, MA, September 26-29, 2010
San Francisco, CA, September 9-14, 2011
Washington DC, September 9-12, 2012
Vancouver, BC, Canada, September 29-October 2, 2013
Orlando FL, September 21-24, 2014.
Sataloff RT, **Benninger MS,** Riley W, Rubin A. “The Actor and Singer as Patients of the Otolaryngologist.”
Dallas, TX, September 27-30, 2015
Sataloff RT, **Benninger MS,** Riley W, Merati A. “The Actor and Singer as Patients of the Otolaryngologist.”
San Diego, CA, September 18-21, 2016
Chicago, IL, September 10-13, 2017
116. Urban S, **Benninger MS.** “Evaluation of Asymmetric Sensorineural Hearing Loss: A Cost-Effective Analysis” 101st Annual Meeting of the American Academy of Otolaryngology -head and Neck Surgery. San Francisco, Sept 7-10, 1997
117. **Benninger MS.** “Vocal Fold Scarring and Webbing”. International Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27, 1997.
118. **Benninger MS.** “Indications for Microspot Laser Surgery for Benign Vocal Fold Lesion”. International

Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27,1997.

119. **Benninger MS.** "Treatment Options for the Management of T1 and T2 Vocal Fold Carcinomas". International Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27,1997.
120. **Benninger MS.** "Options for Boltulinum Toxin Injection in Complicated Patients with Spasmodic Dysphonia". International Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27,1997.
121. **Benninger MS, Abitbol J.** "Laser Voice Surgery". Instruction Course. International Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27,1997.
122. Silbergleit A, Jacobson B, Gardner G, **Benninger MS.** "Dysphonia in Autosomal Dominant Distal Myopathy". Annual Meeting of the American Speech-Language-Hearing Association, Boston, MA, Dec 1-6, 1997.
123. **Benninger MS.** "The Cost Effective Management of Sinusitis". 32nd Tri-State Dental-Medical Conference. Harbor Springs, MI, Jan 18-22, 1998.
124. **Benninger MS.** "Outcomes Research: The Relationship to Voice". The Voice Foundation's 27th Annual Symposium: Care of the Professional Voice. Philadelphia, PA, June 1-6, 1998.
125. **Benninger MS.** "The Management of Benign Neoplasms of the Frontal Sinus". VIIth Meeting of the European Rhinologic Society and ISIAN, Vienna, Austria, July 28-Aug 1, 1998.
126. **Benninger MS.** "The Middle Turbinate: Does Partial resection Risk Frontal and Ethmoid Sinus Disease?". XVIIth Meeting of the European Rhinologic Society and ISIAN, Vienna, Austria, July 28-Aug 1, 1998.
127. **Benninger MS.** "Vocal Fold Paralysis". Fourth Voice Symposium of Australia, Melbourne, Australia, October 8-10, 1998.
128. **Benninger MS.** "Medical and Environmental Influences on the Voice". Fourth Voice Symposium of Australia, Melbourne, Australia, October 8-10, 1998.
129. **Benninger MS.** "Evaluation of Voice Outcomes: The Voice Handicap Inventory". Fourth Voice Symposium of Australia, Melbourne Australia, October 8-10, 1998.
130. **Benninger MS.** "Current Approaches to Phonosurgery: Procedures and Outcomes". Fourth Voice Symposium of Australia, Melbourne, Australia, October 8-10, 1998.
131. **Benninger MS.** "Outcomes Evaluations in Nasal and Sinus Disease". Middle Section Meeting of the Triologic Society, Milwaukee, WI, Jan 21-24, 1999.
132. **Benninger MS.** "Laser Physics and Laser Safety". 4th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, March 25-27, 1999.
133. **Benninger MS.** "A Comparison Between Laser and Conventional Techniques". 4th International Workshop on Laser Surgery and Voice Care. Paris, France, March 25-27, 1999.
134. **Benninger MS.** "New Dimensions in Measuring Voice Outcome". 4th International Voice Symposium: Care of the Professional and Occupational Voice, Banff, Alberta, Canada, April 30-May 6, 1999.
135. **Benninger MS.** "Vocal Nodules: A Contemporary Approach to Assessment and Management". 4th International Voice Symposium: Care of the Professional and Occupational Voice, Banff, Alberta, Canada, April 30-May 6, 1999.

136. **Benninger MS.** "Laryngeal laser Surgery". The Michigan Oto-Laryngological Society 15th Annual Scientific Meeting, Bellaire, MI, July 22-24, 1999.
137. **Benninger MS.** "Outcomes in Allergic Rhinitis and Rhinosinusitis - What We Know". Annual Meeting of the Americana Academy of Otolaryngology Head and Neck Surgery, New Orleans, LA, Sept 25-29,1999.
138. **Benninger MS,** Holzer S, Lau J. "Acute Bacterial Rhinosinusitis: Summary of the Agency on Policy and Research Evidence-Based Report". Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery, New Orleans, LA, Sept 25-29,1999.
139. **Benninger MS.** "Prevalence and Economic Impact of Rhinosinusitis". Rhinosinusitis: Contemporary Issues and Controversies. Cherry Blossom Conference. March 24-26, 2000.
140. **Benninger MS.** "Laser Physics and Laser Safety". 5th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 14-15,2000.
141. **Benninger MS.** "Preoperative Assessment and Documaentatrimon: Medical Evaluation". 5th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 14-15, 2000.
142. **Benninger MS.** "Laser Versus Conventional Technique". 5th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 15-16, 2000.
143. Gardner G, Ahuja A, **Benninger MS.** "Correlation Between the Voice Handicap Index and Objective Acoustic and Aerodynamic Measurements." 29th Annual Symposium: Care of the Professional Voice. Philadelphia, June28-July2,2000.
144. **Benninger MS,** Shariff A, Blazoff K. "Symptom-directed Selective Endoscopy: Long Term Results." 5th International Conference on Head and Neck Cancer, San Francisco, July 29-Aug2, 2000.
145. **Benninger MS.** "Outcomes Assessment in Rhinology". The Nose 200...and Beyond. International Rhinologic Society, American Rhinologic Society Meeting. Washington DC Sept 20-23, 2000.
146. **Benninger MS,** Abitbol, J. "Phonosurgery: Instrumental Techniques versus Laser Surgery". Instruction Course, Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery Washington DC. Sept 24-27, 2000.
Denver, CO Sept 9-12, 2001.
San Diego, CA Sept 22-25, 2002.
Orlando, FL Sept 20-24, 2003.
New York City, Sept 19-22, 2004.
Los Angeles, Sept 25-28, 2005
Toronto, Sept 17-20, 2006
Washington DC, Sept 15-19, 2007
Chicago, IL, Sept 21-24,2008
San Diego, CA, October 3-7, 2009
Boston, MA, September 26-29, 2010
147. **Benninger MS.** "Incidence and Prevelence of Rhinosinusitis". , Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC. Sept 24-27, 2000.
148. **Benninger MS.** "Treatment Decisions in Unilateral Vocal Fold Paralysis". Pacific Voice Conference 2000, San Francisco, CA, Nov 9-11, 2000.
149. **Benninger MS.** "Contemporary Management of Early Glottic Cancers". Pacific Voice Conference 2000, San

Francisco, CA, Nov 9-11, 2000.

150. **Benninger MS.** "New Dimensions in Evaluating Voice Treatment Outcomes". Pacific Voice Conference 2000, San Francisco, CA, Nov 9-11, 2000.
151. **Benninger MS.** "New Instrumentation for surgical Voice Care". Pacific Voice Conference 2000, San Francisco, CA, Nov 9-11, 2000.
152. **Benninger MS.** "The Bacteriology of Rhinosinusitis". Update on Upper Respiratory Tract Infections. Dearborn, MI, Dec 13, 2000.
153. Cherukuri S, **Benninger MS.** "The Utility of Obtaining Bacteriology Studies in the Management of Peritonsillar Abscess." The Middle Section Meeting of the Triologic Society. Chicago IL, Jan 19-21, 2001.
154. **Benninger MS.** "Laser Physics and Laser Safety". 6th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 19-21, 2001.
155. **Benninger MS.** "Vocal Fold Mucosa Variations: Lamina Propria, Basal Membrane". 6th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 19-21, 2001.
156. **Benninger MS.** "The Voice Handicap Index". 6th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 19-21, 2001.
157. **Benninger, MS.** "Chronic Rhinosinusitis: Incidence, Prevalence and Epidemiology. Annual Meeting of the American Academy of Otolaryngic Allergy, Denver, CO, Sept 7-10, 2001.
158. **Benninger MS.** "Laser Physics and Laser Safety". 7th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 19-20, 2002.
159. **Benninger MS.** "Voice Handicap Index". 7th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 19-20, 2002.
160. **Benninger MS.** "Laser vs Cold Knife Phono-surgery: Parallel Study". 7th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 19-20, 2002.
161. Worsham M, Pals G, Schouton, von Spaendonk R, Concus AP, Carey TE, **Benninger MS.** "Delineating Genetic Pathways of Disease Progression in HNSCC". American Head and Neck Society Annual Scientific Program at COSM. May 11-13, 2002.
162. **Benninger MS.** "Building Outcomes into Clinical Practice". Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery. San Diego, CA, Sept 22-25, 2002.
163. Worsham MJ, Carey T, **Benninger MS.** "Tumor Heterogeneity in HNSCC: Genetic Pathways of Disease Progression". Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery. San Diego, CA, Sept 22-25, 2002.
163. **Benninger MS.** "Real World Issues in the Management of Allergic Rhinitis". Pri-Med Symposium Series. Pittsburgh, PA Sept 26, 2002.
164. **Benninger MS.** "Allergic Rhinoconjunctivitis". Optimal Medication Use in Primary Care. Southfield, MI, Oct 9, 2002.
165. Gotschall J, Schweitzer V, Garder G, Benninger MS. "Photodynamic Therapy and Voice Evaluations". Middle Section Meeting of the Triological Society. Indianapolis IN, Jan 17-19, 2003.

166. **Benninger MS.** "Outcomes Assessment in Rhinologic Disorders". The 11th British Academic Conference in Otolaryngology, Birmingham, UK, July 2-5, 2003.
167. **Benninger MS.** "Ten Tips for Private Practice". The 11th British Academic Conference in Otolaryngology, Birmingham, UK, July 2-5, 2003.
168. **Benninger MS.** "Laryngeal Framework Surgery: Update and Nomenclature." 7th Pan European Voice Conference (PEVOC), Graz Austria, August 26-28, 2003.
169. **Benninger MS.** "Results After Conventional vs Laser Surgery of the Larynx". 7th Pan European Voice Conference (PEVOC), Graz Austria, August 26-28, 2003.
170. **Benninger MS.** "Patient Centered Outcomes Measures". 7th Pan European Voice Conference (PEVOC), Graz Austria, August 26-28, 2003.
171. **Benninger MS, Steward M.** "Measuring Patient Outcomes: The Voice Handicap Index" Workshop at the 7th Pan European Voice Conference (PEVOC), Graz Austria, August 26-28, 2003.
172. **Benninger MS.** "Laryngeal Uses of BOTOX". Mid-Year Seminar of the American Osteopathic College of Ophthalmology and Otolaryngology Head and Neck Surgery. Romulus, MI, September 13, 2003.
173. **Benninger MS.** "Antimicrobial Update in Rhinology: Perspectives from the Sinus and Allergy Health Partnership". Annual Meeting of the American Rhinologic Society. Orlando Florida, Sept 19, 2003.
174. **Benninger MS, Hadley JA, Osguthorpe JD.** "Chronic Rhinosinusitis: What's New in Diagnosis, Evaluation and Treatment". Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Orlando, FL, Sept 20-24, 2003.
175. **Benninger MS.** "Sinusitis: Epidemiology and Classification". Otitis Media and Sinusitis: A Multidisciplinary Approach, Dearborn, MI, Oct 1, 2003.
176. Divi V, **Benninger MS.** "Analysis of Postoperative Bleeding for Coblation Tonsillectomy". Combined meeting of the Eastern and Middle Sections fo the Triological Society. Marco Island, FL, Jan 9-11, 2004.
177. **Benninger MS.** "Outcomes Evaluation: The Voice Handicap Index". 9th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 16-18, 2004.
178. **Benninger MS.** "Laser Surgery vs Cold Instrumentation for Surgical Management of Voice Patients". 9th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 16-18, 2004.
179. **Benninger MS.** "New Guidelines Defining Chronic Rhinosinusitis" American Rhinologic Society Annual Meeting, COSM, Phoenix, April 30-May 1, 2004.
180. **Benninger MS.** "Outcomes Evaluations and Patient Quality of Life in Rhinology". 20th International Meeting o the European Rhinologic Society/ ISIAN, Istanbul, Turkey, June 20-23, 2004.
181. **Benninger MS.** "Update in Antibiotic Treatment of Upper Respiratory Tract Infections. 20th International Meeting o the European Rhinologic Society/ ISIAN, Istanbul, Turkey, June 20-23, 2004.
182. **Benninger MS.** "Appropriate Antibiotic Use for Acute Sinusitis and Otitis Media. Michigan Antibiotic Resistance Reduction Coalition. Novi, Michigan, September 14, 2004.

183. Worsham M, Lu M, yang J, Tiwari N, **Benninger MS**. "Molecular Modeling of Diagnosis in Head and Neck Squamous Cell Carcinoma". Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery". New York City, NY, Sept 19-22, 2004.
184. **Benninger MS**. "Airway Manifestations of Laryngopharyngeal Reflux Disease". 90th Congress of the American College of Surgeons, New Orleans, LA, October 10-14, 2004.
185. **Benninger MS**. "Assessing Outcomes in Voice Care and Surgery". 10th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-9, 2005.
178. **Benninger MS**. "Principles of Laser Surgery and Microinstrumentation for Surgical Management of Voice Patients". 10th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-9, 2005.
179. **Benninger MS**. "Intranasal Steroid Use: Safety and Technique of Use". Annual International Conference Exploring the Rapidly Developing Area of Nasal Drug Delivery. London, UK, April 7-8, 2005
180. **Benninger MS**. "Benzalkonium Chloride: Its Use as a Preservative in Intranasal Drugs. Annual International Conference Exploring the Rapidly Developing Area of Nasal Drug Delivery. London, UK, April 7-8, 2005
181. Divi V, Ransom E, **Benninger MS**. "Immediate Findings in Various Combinations of Superior and Recurrent laryngeal Nerve Sectioning" Annual Meeting of the American Laryngologic Association. Boca Raton, Florida, May13-14,2005.
182. Payne S, **Benninger MS**. "Progression of Sinus Disease in the Intubated Patient". Annual Spring Meeting of the American Rhinologic Society. Boca Raton, Florida, May 13-14, 2005.
183. **Benninger MS**, Abitbol J. Microlaryngeal Phonosurgery. 6th Pan European Voice Conference, London UK, Oct 30-Sept 5,2005
184. **Benninger MS**. Therapeutic Options in the Treatment of Acute Bacterial Rhinosinusitis. Annual meeting of the American Rhinologic Society. Los Angeles, September 24, 2005.
185. **Benninger MS**. Chronic Rhinosinusitis: Many Etiologies and Many Therapies. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Los Angeles, September 25-28, 2005.
186. Hou Z, Lu M, Chen KM, Khan M, **Benninger MS**, Worsham MJ. Developing a Protein Staging Model for Early Diagnosis in HNSCC. 1st International Symposium on Prognostic factors in Head and Neck, Salivary and Thyroid Cancer. Leiden, Netherlands, Nov 10-12, 2005.
187. Worsham MJ, mei K, Sethi S, Kunjoonju J, **Benninger MS**. Delineating Epigenetic Events of Benign, in-situ, and Malignant Progression in the Head and Neck. 7th Annual Scientific Meeting of the Australian and New Zealand Head and Neck Society. Sydney, Australia, November 25-27, 2005.
188. **Benninger MS**, Abitbol J. Laser and Non-laser Microphonosurgery. 11th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-8, 2006.
189. **Benninger MS**. Surgical Management in a Singer. 3rd World Voice Congress, Istanbul, Turkey, June 19-22, 2006.
190. **Benninger MS**, Ludlow C, Scherer R. Production and Perception of Voice. 5th International Canadian Voice Care Foundation, Care of the Professional and Occupational Voice. August 9-13, 2006.
191. **Benninger MS**, Ludlow C, Scherer R. Anatomy and Physiology of Phonation. 5th International Canadian Voice

Care Foundation, Care of the Professional and Occupational Voice. August 9-13, 2006.

192. Worsham MJ, Vaught LE, Chen KM, Shah V, Kunjoonju JP, Schweitzer VG, Gardner GM, **Benninger MS**. Consistent Epigenetic Events in Laryngeal Papilloma. Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery. Toronto, Canada, Sept 17-20, 2006.
193. **Benninger MS**. Maintaining a Healthy Voice: Lifestyle Modifications to Maximize Your Vocal Potential. World's Women's Forum on the Economy and Society. Deauville, France, October 5-8, 2006.
194. **Benninger MS**. Intranasal Sprays for Nasal Disease: Safety, techniques and Preservatives. Nasal Drug Delivery: Exploring this Rapidly Developing Area. London, England. Feb 8-9, 2007.
195. Swibel Rosenthal, LH, **Benninger MS**, Deeb RH. Vocal Fold Immobility: A Longitudinal Analysis of Etiology Over 20 Years. The Triological Society Combined Sections Meeting. Marco Island, FL, Feb 14-18, 2007.
196. **Benninger MS**, Abitbol J. Laser Voice Surgery and Techniques. 12th International Conference on Voice Surgery and Voice Care, Paris, France, April 12-14, 2007.
197. Sethi S, Chen K, Havard SE, Oja-tebbe NJ, Divine G, **Benninger MS**, Worsham MJ. Noninvasive Genetic Screening for HNSCC. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, September 15-19, 2008.
198. Worsham MJ, Chen K, Sethi S, Lu M, Kapke A, Havard SE, **Benninger MS**. Genetic Differentiation of Tumor and Nontumor in HNSCC. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, September 15-19, 2008.
199. **Benninger MS**. Coblation of the Larynx and Sinuses: Animal Models. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, September 15-19, 2008.
200. Sethi S, Lu M, Kapke A, Havard SE, **Benninger MS**, Worsham MJ. Tumor and Patient Factors in Multiethnic HNSCC Cohort. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, September 15-19, 2008.
201. **Benninger MS**. Sinus Cultures: Which Techniques and What Findings Are Meaningful. Annual Meeting of the American Academy of Allergy Asthma and Immunology, Philadelphia, March 14-18, 2008.
202. **Benninger MS**. Current Intranasal Steroids: What does the future hold? Nasal Drug Delivery: 2008, Exploring the Rapidly Developing Area. London, UK, April 8-9, 2008.
203. **Benninger MS**, Abitbol J. Current Concepts in Phonomicrosurgery. 13th Annual International Conference on Voice Surgery and Voice Care, Paris, France, April 11-12, 2008
204. **Benninger MS**. Tonsillectomy in the US: Why it Works. Joint Anglo American Meeting, Dublin, Ireland, July 6-8, 2008.
205. Stephen JK, Chen K, Vaught L, Shah V, Schweitzer VG Gardner G, **Benninger MS**, Worsham MJ. Consistent aberrant DNA methylation events in laryngeal papillomas implicate an epigenetic continuum to malignancy. 7th International Conference on Head and Neck Cancer, San Francisco, CA, July 18-22, 2008.
206. Sethi S (Best Prevention and Early Detection Papers), Baxa D, Weirman M, Kapke A, Lu M, **Benninger MS**, Worsham MJ. Noninvasive detection of HPV and associated alterations in head and neck squamous cell carcinomas. 7th International Conference on Head and Neck Cancer, San Francisco, CA, July 18-22, 2008.
207. Worsham MJ, Lu M, Sethi S, Kapke MS, Chen KM, Havard SE, **Benninger MS**. A multiparametric gene-based

diagnosis model for HNSCC. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Chicago, IL, Sept 21-24, 2008.

- 208. **Benninger MS.** Nasal drugs to treat nasal disorders. Nasal Drug Delivery, London, UK, April 1-2, 2009.
- 209. **Benninger MS.** Phono-Microsurgical anatomy. 14th International Workshop for Laser Voice Surgery and Voice Care. Paris, France, April 3-4, 2009.
- 210. Rosenthal LS, Zacharek M, **Benninger MS.** The effects of bipolar radiofrequency ablation on sinonasal mucosa in a sheep model. RhinologyWorld, Philadelphia PA, April 15-19,2009
- 211. **Benninger MS.** Overview of common voice disorders. Society of Head and Neck Nurses. Beachwood, OH, April 29, 2009.
- 212. **Benninger MS.** The Voice Literature: Evaluating the Evidence. The G. Paul Moore Lecture. The Voice Foundation 38th Annual Symposium: care of the Professional Voice. Philadelphia, PA, June 3-7, 2009.
- 213. Seth R, Batra P, **Benninger MS.** Spontaneous cerebrospinal fluid leaks: etiology and risk factors. Annual Meeting of the American Rhinologic Society, San Diego, CA, Oct 3, 2009.
- 214. Worsham M, **Benninger MS,** Chen KM, Stephen J. Mining global DNA methylation signatures in head and neck squamous cell carcinoma. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Diego, CA, October 3-7, 2009.
- 215. Worsham M, Chen KM, **Benninger MS,** Stephen J. Modeling diagnosis of primary laryngeal cancer/DNA hypermethylation markers of poor outcome in laryngeal cancer. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Diego, CA, October 3-7, 2009.
- 216. **Benninger MS.** Phonosurgery for benign lesions of the larynx. Keynote Address. The 54th Annual Meeting of the Japan Society of Logopedics and Phoniatrics, Fukushima, Japan, October 15-16, 2009.
- 217. **Benninger MS.** The Voice in Music and Performance. Music and the Brain, New York, NY, Oct 30, 2009.
- 218. **Benninger MS,** Hicks D. The Singer's Voice, Care and Prevention. Cleveland Music Settlement, Cleveland, OH, November 1, 2009.
- 219. **Benninger MS.** Cost, Assessing and Controlling. Society of University Otolaryngologists. Washington DC, November 7, 2009.
- 220. **Benninger MS,** Khalid AN, Benninger RM, Smith TL. Impact of endoscopic sinus surgery on sleep dysfunction and sexual activity in patients with chronic rhinosinusitis. The Triological Society, Combined Section Meetings, Orlando, FL, February 4-7, 2010
- 221. **Benninger M.** The Management of Early Glottic Cancers. Contemporary Multidisciplinary Care of the Head and Neck Cancer Patient. Cleveland, OH, August 20,2010.
- 222. **Benninger MS.** Considerations for the impact of non-laryngeal surgery on voice. Voice 2010: The 4th World Voice Congress. Seoul, Korea, September 6-9, 2010.
- 223. **Benninger MS.** Medical management of vocal performers. Laryngology and Voice Surgery, Boston, MA September 24-25, 2010.
- 224. **Benninger MS.** Maximizing therapy for acute bacterial Rhinosinusitis. Annual meeting of The Royal College of

Otolaryngologists-Head and Neck Surgeons, Bangkok, Thailand, October 12-14, 2010.

225. **Benninger MS.** Framework surgery and injection medicalization. 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
226. **Benninger MS.** Phonomicrosurgery. 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
227. **Benninger MS.** When to cancel a performance. 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
228. **Benninger MS.** Changes in bacterial resistance patterns and the impact of pneumococcal vaccination. 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
229. **Benninger MS.** The treatment of laryngotracheal stenosis. 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
230. **Benninger MS.** Care of the performing vocalist. 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
231. **Benninger MS.** Nitric Oxide in Sinus Health. 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
232. **Benninger MS, Abitbol J.** Microlaryngeal surgery: Principles of laser and microdissection techniques. 16th Annual Voice Workshop, Laser Voice Surgery and Voice Care. Paris, France, April 7-10, 2011.
233. **Benninger MS, Hicks D, Bryson P.** Your voice matters: Are you listening to what your voice is saying? Health Talks, Aurora, OH, April 16, 2011.
234. **Benninger MS.** Telemedicine and electronic consultation for voice. The Voice Foundation 40th Annual Symposium, Care of the Professional Voice. June 2-5, 2011.
235. **Benninger MS, Krouse J.** Recognizing and Reducing the Burden of Allergic Rhinitis. Annula Meeting of the American Academy of Otolaryngic Allergy, San Francisco, CA, September 8-10, 2011.
236. **Benninger MS.** The science of coblation technology. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Francisco, CA, September 9-14, 2011.
237. **Benninger MS, Abitbol J.** "Phonosurgery: Instrumental Techniques versus Laser Surgery". Instruction Course, Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Francisco, CA, September 9-14, 2011
Washington DC, September 9-12, 2012
Vancouver, BC, Canada, September 29-October 2, 2013
Orlando FL, September 21-24, 2014
238. **Benninger MS.** Quality of Life and Therapeutic Recommendations in Patients with Allergic Rhinitis. 14th International Rhinologic Society and 30th International Society for Infection and Allergy in the Nose. Tokyo, Japan, September 20-24, 2011.
239. **Benninger MS.** Stepwise Approach to Medical and Surgical Treatment of Allergic and Non-allergic Rhinitis. 14th International Rhinologic Society and 30th International Society for Infection and Allergy in the Nose. Tokyo, Japan, September 20-24, 2011.

- 240. **Benninger MS.** The surgical management of unilateral vocal fold paralysis: Is medialization laryngoplasty enough? International Association of Phonosurgery, San Francisco, CA, November 2-5, 2011.
- 241. **Benninger MS.** Limitations of objective voice assessment in the literature. International Association of Phonosurgery, San Francisco, CA, November 2-5, 2011.
- 242. **Benninger MS.** Improving outcomes measurement in rhinosinusitis. North American Rhinology and Allergy Conference (NARAC), San Juan, PR, February 3-5, 2012.
- 243. **Benninger MS, Abitbol J.** Techniques of Phonosurgery. 17th Annual International Conference on Voice Surgery and Voice Care, Paris, France, March 30-31, 2012
- 244. **Benninger MS.** Early Laryngeal Cancers. 131st Meeting of the American Laryngological Association, San Diego, CA, April 18-19, 2012.
- 245. Hseu A, **Benninger MS, Haffey TA.** Subglottic stenosis: A ten year review of treatment outcomes. 131st Meeting of the American Laryngological Association, San Diego, CA, April 18-19, 2012.
- 246. **Benninger MS.** Etiology and endoscopic management of subglottic stenosis. 17th World Congress of Bronchology and Interventional Pulmonology. Cleveland Ohio, June 15-18 ,2012
- 247. **Benninger MS.** Etiology and endoscopic management of subglottic stenosis. 17th World Congress for Bronchology and Interventional Pulmonology and 17th World Congress for Bronchoexophagology, Cleveland, Ohio, June 15-18,2012.
- 248. **Benninger MS.** Rhinogenic laryngitis. 12th Biennial Phonosurgery Symposium, Madison, WI, July 13-14, 2012.
- 249. **Benninger MS.** Update on thyroplasty. 12th Biennial Phonosurgery Symposium, Madison, WI, July 13-14, 2012.
- 250. **Benninger MS.** Dissection course, Medialization laryngoplasty. 12th Biennial Phonosurgery Symposium, Madison, WI, July 13-14, 2012
- 251. **Benninger MS** Abitbol J. Phonosurgery: Laser/Micro Instrumentation Do's and Don'ts. Instruction Course at the Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery. San Francisco. September 9-14, 2011.
Washington DC, September 9-12, 2012.
Vancouver BC, September 27-October 1, 2013
Orlando FL, September 21-24, 2014.
Dallas, TX, September 27-30, 2015
San Diego, CA, September 18-21, 2016
- 252. **Benninger MS.** The Argument for Surgery for Early laryngeal Cancers. Contemporary Multidisciplinary Care of the Head and Neck Cancer Patient: Laryngeal Malignancy. Cleveland, Ohio, October 19, 2012.
- 253. **Benninger MS.** Surgery for Early laryngeal Cancers. Contemporary Multidisciplinary Care of the Head and Neck Cancer Patient. Westin, FL, February 22-23 2013.
- 254. **Benninger MS.** Improving outcomes after thyroid surgery. 10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
- 255. **Benninger MS.** Innovations in the Management of subglottic stenosis. 10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
- 256. **Benninger MS.** Early Glottic Cancers, When to operate and when to refer for radiation therapy? .10th Annual

Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.

257. **Benninger MS.** Diagnosis and treatment of unilateral vocal fold paralysis improves outcomes. .10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
258. **Benninger MS.** Instruction course: Office based laryngeal procedures and surgery. .10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
259. **Benninger MS.** Maximizing voice after Tracheal Esophageal Puncture.10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
260. **Benninger MS.** Nasal anatomy and physiology. Annual International Conference on Nasal and Buccal Drug Delivery. London, England, April 25-26, 2013.
261. **Benninger MS.** Nasal drugs to treat nasal disorders. Annual International Conference on Nasal and Buccal Drug Delivery. London, England, April 25-26, 2013.
262. **Benninger MS.** Allergic rhinitis. ENT for Primary Care; Beyond the Basics. Beachwood, OH, May 2, 2013.
263. Phyland D, **Benninger MS**, Thibeault S. Development and Preliminary Validtion of a Tool to Measure Perceived Sining Voice Function (EASE). Voice Foundations 42nd Annual Sumposium: Care of the Professional Voice. Philadelphia, PA, May 29-June 2, 2013.
264. Phyland D, Vallance N, Thibeault S, **Benninger MS**, Smith J. There's No Busines Like Show Business. 2013 International Congress of Voice Therapy. Brisbane, Australia, July 10-14, 2013.
265. **Benninger MS.** Cordotomy for Bilateral Vocal Fold Paralysis. 20th IFOS (International Federation of Oto-Rhino_Laryngological Societies) World Congress, Seoul, Korea, June 1-5, 2013.
266. **Benninger MS.** Quality of Life Impact of Allergic Rhinitis in Children. 20th IFOS (International Federation of Oto-Rhino_Laryngological Societies) World Congress, Seoul, Korea, June 1-5, 2013
267. **Benninger MS.** Muscle Tension Dysphonia. 20th IFOS (International Federation of Oto-Rhino_Laryngological Societies) World Congress, Seoul, Korea, June 1-5, 2013
268. **Benninger MS.** The Professional Voice. Wagner Voice Symposium, Leipzig, Germany, June 21-23, 2013.
269. **Benninger MS,** Evaluation and Managing Allergies in Singers. Wagner Voice Symposium, Leipzig, Germany, June 21-23, 2013.
270. **Benninger MS.** Overview of the Management of Unilateral Vocal Fold Paralysis. 11th Meeting of the International Association of Phonosurgery, 10th Pan-European Voice Conference, Prague, Czech republic, August 21-24, 2013.
271. Bryson PC, **Benninger MS.** Injection Laryngoplasty in the Office Setting and in the Hospital. 11th Meeting of the International Association of Phonosurgery, 10th Pan-European Voice Conference, Prague, Czech republic, August 21-24, 2013.
272. **Benninger MS.** An Overview of Professional Voice Care. 11th Meeting of the International Association of Phonosurgery, 10th Pan-European Voice Conference, Prague, Czech republic, August 21-24, 2013.
273. **Benninger MS,** Holy C. Impact of ESS on healthcare Utilization for Patients with Co-Morbidities. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Vancouver, BC, September 29-October 2, 2013

274. **Benninger MS**, Holy C. ESS Provides Effective Relief as Observed by Healthcare Use Pre and Post-operative. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Vancouver, BC, September 29-October 2, 2013
275. Rajasekaran K, Revenaugh **Benninger MS**, Sindwani R. Reducing Readmission Rates at a Large Academic Otolaryngology Practice. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Vancouver, BC, September 29-October 2, 2013
276. **Benninger MS**. Exploring the frontiers of medicine: The Head and Neck Institute. Abu Dhabi, November 11, 2013.
277. **Benninger MS**, Chota RL (Presenter), Bryson PC, Drake R. Custom implants for medialization laryngoplasty in patients with unilateral vocal fold paralysis: A model that considers tissue compression. Triological Society Combined Section Meeting. Miami, FL Jan 10-12, 2014
278. **Benninger MS**. Prelude: Vocal Arts Medicine – Care of the Professional Voice. Symposium for Voice and Performance Pedagogy, Oberlin Conservatory of Music, Jan 31-Feb 2, 2014
279. **Benninger MS**. Vocal fold paralysis: How do we rehabilitate the voice. 2014 Multidisciplinary Head and Neck Cancer Update. Fort Myers, Florida, February 14-15, 2014.
280. **Benninger MS**. Laser use in the larynx.. 19th International Workshop on Laser Surgery and Voice Care. Paris, France, March 28-29, 2014.
281. **Benninger MS**. Nasal drugs to treat nasal disorders. Annual International Conference on Nasal Drug Delivery. London, England, April 3-4, 2014.
282. **Benninger MS**. Microlaryngoscopy in the patient with complex anatomy. Combined Meeting of the European Laryngological Society, American Laryngological Association and American Broncho-Esophagological Association. Antalya, Turkey, April 9-12, 2014.
282. **Benninger MS**. Innovations in the evaluation and treatment of professional voice disorders. Combined Meeting of the European Laryngological Society, American Laryngological Association and American Broncho-Esophagological Association. Antalya, Turkey, April 9-12, 2014.
283. **Benninger MS**. Recalcitrant chronic rhinosinusitis. 11th Annual Middle East Update in Otolaryngology. Dubai, UAE, April 20-23, 2014.
284. **Benninger MS**. The impact of endoscopic sinus surgery on healthcare use. 11th Annual Middle East Update in Otolaryngology. Dubai, UAE, April 20-23, 2014.
285. **Benninger MS**. Balloon sinus surgery: Efficacy and long term outcomes.. 11th Annual Middle East Update in Otolaryngology. Dubai, UAE, April 20-23, 2014.
286. **Benninger MS**, Derakhshan A (Presenter), Milstein CF. The use of cryotherapy for papilloma and early laryngeal cancers: Long-term results. 97th Annual Meeting of the American Broncho-Esophagological Association. Las Vegas, NV, May 14-16, 2014.
287. **Benninger MS**. Recalcitrant Chronic Rhinosinusitis. 25th Annual Meeting of the European Rhinologic Society and 40th Meeting of the International Society for Infection and Allergy in the Nose, Amsterdam, ND, June 22-25, 2014.
288. **Benninger MS**, Bryson P. Office based laryngology. Ohio ENT Societies, Updates in Otolaryngology. Sawmill Creek, Ohio, July 11-12, 2014.

289. **Benninger MS.** Office based laryngology. Satellite combined meeting of the American Academy of Otolaryngology-Head and Neck Surgery and The Middle Eastern Otorhinolaryngology Societies. Orlando, FL, September 20, 2014.
290. **Benninger MS,** Holy C, Sindwani R, Hopkins C. Early versus delayed impact of endoscopic sinus surgery with chronic rhinosinusitis: Impact on healthcare utilization. Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery, Orlando FL, September 21-24, 2014.
291. **Benninger MS.** Optimizing voice assessment and outcomes with thyroid surgery. Contemporary Multidisciplinary Care of the Head and Neck Cancer Patient: Thyroid Cancer. Cleveland, Ohio, October 24, 2014.
292. **Benninger MS.** Ear, Nose and Throat Manifestations of Vasculitis. Vasculitis Foundation of America, Northfield, Ohio. February 11, 2015
293. Rajasekaran K, Revenaugh **Benninger MS,** Sindwani R. Reducing Readmission Rates at a Large Academic Otolaryngology Practice. Luntz Award Presentation. Cleveland Clinic GMEC Quality and Patient Safety Conference. Cleveland, Ohio. March 6, 2015.
294. **Benninger MS.** Decision making in the management of early stage laryngeal cancer. 2015 Multidisciplinary head and Neck Update, Weston, FL, March 6-7, 2015.
295. **Benninger MS.** Innovations in the evaluation and management of the performing vocalist. 15th Meeting of the Asia-Oceania Otolaryngology- Head and Neck Surgery Society. Taipei, Taiwan, March 18-21, 2015.
296. **Benninger MS.** Indications for the use of lasers in the larynx. 20th International Workshop on Laser Surgery and Voice Care. Paris, France, March 27-28, 2015.
297. **Benninger MS.** Nasal anatomy and physiology. Nasal drugs to treat nasal disorders. Nasal Drug Disorders, London, UK, April 17-19, 2015.
298. **Benninger MS,** Sindwani R, Holy CE, Hopkins C. Impact of unresolved chronic sinusitis on the incidence of asthma. Annual Meeting of the American Rhinologic Society. COSM. Boston, April 23-24, 2015.
299. Tierney WS, Chota R, **Benninger MS,** Bryson PW. Hemodynamic changes in office based versus operating room laryngoscopic procedures. Annual meeting of Triological Society, COSM. Boston, April 23-25, 2015.
300. Lemarre ED, Tereczuk T, Kmiecik MA, Burkey BB, Koyfman S, Lorenz RR, Adelstein D, **Benninger MS.** Creating of a Joint Commission disease specific certification on laryngeal cancer – Report on overall experience. American Head and Neck Society Annual Meeting, COSM, April 23-25, 2015.
301. **Benninger MS,** Bryson PW, Holy CE. Diagnostic prevalence and industry of patients presenting with dysphonia in the United States. 2015 combined meeting of The Voice Foundation's 44th Annual Meeting, Care of the Professional Voice and the 12th Meeting of the International Association of Phonosurgery. May 26-31, 2015.
302. Hopkins C, **Benninger MS,** Sindwani R, Holy CE. Impact of unresolved chronic sinusitis on the incidence of asthma. Annual Congress of the European Academy of Allergy and Immunology. Barcelona, Spain, June 6-10, 2015.
303. **Benninger MS.** Heart-sink laryngology: controversies and complex patients with Spasmodic Dysphonia. 15th British Academic Conference in Otolaryngology (BACO), Liverpool UK, Jul 8-10, 2015.
304. **Benninger MS.** Evaluation and management of Unilateral vocal fold paralysis. 15th British Academic Conference in Otolaryngology (BACO), Liverpool UK, Jul 8-10, 2015.

305. Hopkins C, **Benninger MS**, Holy CE. Impact of unresolved chronic sinusitis on the incidence of asthma symptoms. 15th British Academic Conference in Otolaryngology (BACO), Liverpool UK, Jul 8-10, 2015.
306. **Benninger MS**. Anesthesia for office laryngology procedures. 15th British Academic Conference in Otolaryngology (BACO), Liverpool UK, Jul 8-10, 2015.
307. **Benninger MS**, Holy CE, Trask D. Acute rhinosinusitis: Prescription patterns in a real world setting. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Dallas, TX, September 27-30, 2015.
308. Kominsky A, Bryson PW, **Benninger MS**. Variability of ratings in ENT standardized letter of recommendation. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Dallas, TX, September 27-30, 2015.
309. **Benninger MS**, Strohl M (presenter), Holy CE, Bryson PW, Hanick A. Eosinophilic esophagitis: prevalence and concurrent atopic disease. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Dallas, TX, September 27-30, 2015.
310. **Benninger MS**. Coblation surgery for laryngeal disease. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Dallas, TX, September 27-30, 2015.
311. **Benninger MS**. Controversies in the management of unilateral vocal fold paralysis. Conference celebrating the 100th Anniversary of Henry Ford Hospital, Detroit, MI, October 9-10, 2015.
312. **Benninger MS**. Coblation indications for airway management in the United States. 14th Scientific Meeting of the Chinese Society of Otolaryngology-Head and Neck Surgery, Hangzhou, China, October 15-18, 2015.
313. **Benninger MS**. The use of coblation for laryngeal lesions. 14th Scientific Meeting of the Chinese Society of Otolaryngology-Head and Neck Surgery, Hangzhou, China, October 15-18, 2015.
314. **Benninger MS**. Care of the performer's voice. Performing Arts Medicine Association, Creating and Maintaining Wellness for Performing Artists, Cleveland, OH, November 20-21, 2015.
315. **Benninger MS**. Decision making in the management of early laryngeal cancers. 2016 Multidisciplinary Head and Neck Cancer Update. Fort Lauderdale, FL, March 11-12, 2016.
316. **Benninger MS**. Nasal anatomy and physiology. Nasal drugs to treat nasal disorders. Nasal Drug Disorders, London, UK, April 17-18, 2016.
317. **Benninger MS**. The value equation. Adapting for changes in healthcare delivery in otolaryngology. Triological Society Annual Meeting. Chicago, IL, May 20-22, 2016.
318. **Benninger MS**. Coblation uses in Otolaryngology- Head and Neck Surgery. Kuwait City, Kuwait, May 23, 2016.
319. **Benninger MS**. Technologic advances in the treatment of laryngeal papilloma. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
320. **Benninger MS**. Early surgical treatment of chronic rhinosinusitis and the impact on cost, development of asthma and long term symptom control. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
321. **Benninger MS**. Evaluation and management of unilateral vocal fold paralysis. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016

321. **Benninger MS.** Coblation for laryngeal surgery: Expanding applications. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
322. **Benninger MS,** Strohl M, Bryson PC. Revision medialization laryngoplasty: Patterns of failure and surgical options. Voice Foundation's 45th Annual Symposium: Care of the Professional Voice. Philadelphia PA, June 1-5, 2016
322. **Benninger MS,** Strohl M, Bryson PC. Revision medialization laryngoplasty: Patterns of failure and surgical options. Voice Foundation's 45th Annual Symposium: Care of the Professional Voice. Philadelphia PA, June 1-5, 2016.
323. Milstein, **Benninger MS.** PVFM is not alone: Revisiting the diagnosis. Voice Foundation's 45th Annual Symposium: Care of the Professional Voice. Philadelphia PA, June 1-5, 2016.
324. **Benninger MS.** Office based surgery. Basics of setup, anesthesia and techniques. 11th Congress of the European Laryngologic Society, Genoa, Italy, June 8-11, 2016.
325. **Benninger MS.** Relationship between specific atopic diseases and in-vitro allergy rates. 26th Congress of the European Rhinologic Society, 35th Congress of International Society of Infection and Allergy in the Nose and 17th Congress of the International Rhinologic Society. Stockholm, Sweden, July 4-7, 2016.
326. **Benninger MS.** Selecting patients for revision sinus surgery. 26th Congress of the European Rhinologic Society, 35th Congress of International Society of Infection and Allergy in the Nose and 17th Congress of the International Rhinologic Society. Stockholm, Sweden, July 4-7, 2016.
327. **Benninger MS.** Positivity rates for common antigens using in-vitro testing. 26th Congress of the European Rhinologic Society, 35th Congress of International Society of Infection and Allergy in the Nose and 17th Congress of the International Rhinologic Society. Stockholm, Sweden, July 4-7, 2016.
328. **Benninger MS.** Evaluation and management of unilateral vocal fold paralysis. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016.
329. **Benninger MS.** Coblation for laryngeal surgery: Expanding indications. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016.
330. **Benninger MS.** Innovations in the management of laryngeal papilloma. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016.
331. **Benninger MS.** Techniques of phonosurgery Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016.
332. **Benninger MS.** Management of subglottic stenosis. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016.
333. **Benninger MS.** Office based laryngeal surgery. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016
334. **Benninger MS.** Bilateral Vocal fold paralysis. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016.
328. **Benninger MS.** Cadaver dissection course, medialization laryngoplasty, laryngeal injections. Workshop for South African National ENT Congress. Johannesburg, South Africa, October 5-6, 2016

329. **Benninger MS.** Medialization thyroplasty. First Annual Otolaryngology Symposium, Abu Dhabi, UAE, October 21-22, 2016.
329. **Benninger MS.** Subglottic and high tracheal stenosis. First Annual Otolaryngology Symposium, Abu Dhabi, UAE, October 21-22, 2016.
329. **Benninger MS.** Evaluation and management of early laryngeal cancers. First Annual Otolaryngology Symposium, Abu Dhabi, UAE, October 21-22, 2016.
329. **Benninger MS.** Office based laryngeal surgery.. First Annual Otolaryngology Symposium, Abu Dhabi, UAE, October 21-22, 2016.
330. **Benninger MS.** Medical management of the aging voice. National Voice Meeting of the Australian Voice Association, Byron Bay, November 3-4, 2016.
331. **Benninger MS.** Care of the Professional Voice. National Voice Meeting of the Australian Voice Association, Byron Bay, November 3-4, 2016.
332. **Benninger MS.** Early Laryngeal Cancers. World Phonocon: Joint Meeting of the International Association of Phonosurgery and the Association of Phonosurgery of India. Delhi, India, February 17-19, 2017.
333. **Benninger MS.** Surgical Management of Unilateral Vocal Fold Paralysis. APSI Oration. World Phonocon: Joint Meeting of the International Association of Phonosurgery and the Association of Phonosurgery of India. Delhi, India, February 17-19, 2017.
334. **Benninger MS.** Botulinum Toxin for the Treatment of Bilateral Vocal Fold Paralysis. World Phonocon: Joint Meeting of the International Association of Phonosurgery and the Association of Phonosurgery of India. Delhi, India, February 17-19, 2017.
335. **Benninger MS.** Coblation Technology in the Larynx. Masters in Laryngology. Mexico City, Mexico, March 1-3, 2017.
335. **Benninger MS.** Laryngeal Papilloma Where are We Now? Masters in Laryngology. Mexico City, Mexico, March 1-3, 2017.
335. **Benninger MS.** Performing Vocalists: Why are They Different and How Do We Manage Them. Mexico City, Mexico, March 1-3, 2017.
335. **Benninger MS.** Thyroplasty: When Do We Do It? Mexico City, Mexico, March 1-3, 2017.
335. **Benninger MS.** Managing Subglottic and High Tracheal Stenosis. Masters in Laryngology. Mexico City, Mexico, March 1-3, 2017.
336. **Benninger MS.** Decision Making in the Management of Early Laryngeal Cancer. 5th Annual Symposium, 2017Multidisciplinary Head and Neck Cancer Update, Orlando, FL, March 10-11,2017.
337. **Benninger MS.** Nasal anatomy and Physiology, Nasal Drugs for Nasal Disorders. Nasal Drug Delivery, London, UK. April 6-7, 2017.
338. Bowen AJ, Bryson PC, **Benninger MS**, Trask DK, Kominsky AH. Voice and Swallowing Outcomes Following Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea. Triological Society, COSM, April 28-29, 2017.
339. **Benninger MS.** Limits of Endoscopic Surgery for Glottic Carcinomas. 20th International Workshop: Laser Voice

Surgery and Voice Care. Paris, France, June 22-23, 2017.

340. **Benninger MS.** Surgical Informed Consent in Vocal Professionals. 20th International Workshop: Laser Voice Surgery and Voice Care. Paris, France, June 22-23, 2017.
341. **Benninger MS.** Occupational Voice Disorders in the United States. International Federation of Otolaryngology Societies (IFOS) World Congress. Paris France June 24-28, 2017.
342. **Benninger MS.** Difficult Exposures: Operative Techniques. International Federation of Otolaryngology Societies (IFOS) World Congress. Paris France June 24-28, 2017.
343. **Benninger MS.** In-Vitro Allergy Testing and the Role in Clinical Practice. Northeastern Ohio Otolaryngology-Head and Neck Surgery Society Annual Summer Meeting. July 28-29, 2017.
344. **Benninger MS.** New Devices for Phonomicrosurgery. Pan European Voice Conference, PEVOC 12, Ghent, Belgium, August 30-September 1, 2017.
345. **Benninger MS.** Medialization Laryngoplasty for the Management of Unilateral Vocal Fold Paralysis. Pan European Voice Conference, PEVOC 12, Ghent, Belgium, August 30-September 1, 2017.
346. Bowen AJ, **Benninger MS**, Bryson PC, Contera KJ, Milstein C, Tellercio RM. Do Neuromodulators Work for Unexplained Chronic Cough? Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Chicago, IL, September 10-13, 2017.
347. **Benninger MS.** House calls for the Professional vocalist. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Chicago, IL, September 10-13, 2017.
348. **Benninger MS.** Decision making in Phonosurgery. 4th Congress of the European ORL-HNS, Barcelona, October 7-11, 2017.
349. **Benninger MS.** Botulinum toxin injections in the larynx. 4th Congress of the European ORL-HNS, Barcelona, October 7-11, 2017.
350. **Benninger MS.** New technologies in laryngeal surgery. 4th Congress of the European ORL-HNS, Barcelona, October 7-11, 2017.

EXHIBITS, VIDEOTAPES, AUDIOTAPES:

1. **Benninger MS**, Lavertu P, Sebek BA. Multiple Primary Neoplasms of the Parotid Gland Following Radiation Therapy: Case Report and Literature Review. Poster presentation. The American Academy of Otolaryngology - Head and Neck Surgery Annual Meeting, Chicago, Illinois, September 19-23, 1987.
2. Good TL, **Benninger MS**, Eliachar, I. Rotary Door Flap Reconstruction Following Excision of Laryngeal Carcinoma. Poster. Second International Conference on Head and Neck Cancer, Boston, Massachusetts, July 31-August 5, 1988.
3. Broniatowski M, Olsen EK, **Benninger MS**, Davies CR, Tucker HM. Recent Developments in Laryngeal Grafting: A Dynamic Study in Canine Autotransplants. Videotape. American College of Surgeons.
4. **Benninger MS.** Spindle Cell Carcinoma of the Head and Neck. Audio-Digest Otolaryngology-Head and Neck Surgery 23(16), August 23, 1990.
5. Ray S, **Benninger MS.** Branchio-Oto-Renal Syndrome. Poster presentation. The American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, San Diego, CA, September 9-13, 1990.

6. Ray S, Mickelson S, **Benninger MS**. Complete Esophageal Obstruction After Ingestion of Cellulose Diet Pills. Poster presentation. The American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, San Diego, CA, September 9-13, 1990.
7. **Benninger MS**. Sinusitis-triggered Rhinopathy. Audio-Digest Otolaryngology-Head and Neck Surgery 23(17), September 13, 1990.
8. **Benninger MS**, Lavertu P, Sebek A. Multiple Primary Parotid Neoplasms Following Radiation Therapy. Poster presentation. The 1990 Meeting of The Henry Ford Hospital Medical Association, Detroit, MI, October 18-20, 1990.
9. Jacobson BH, Johnson AJ, **Benninger MS**. Objective Analysis of Voice Production in Voice Students. Poster presentation. American Speech Language-Hearing Association Annual Meeting, Seattle, WA, November, 1990.
10. Gottlieb C, Schmidt JL, Crissman JD, **Benninger MS**. A Functional and Histologic Study of Sinus Mucosal Regeneration. Poster. International Academy of Pathology Annual Meeting, Chicago, IL, March 17-22, 1991.
11. **Benninger MS**, Block S, Silbergleit A, Stemple J. Common Problems and Treatments for Swallowing Disorders. Patient education pamphlet. American Academy of Otolaryngology-Head and Neck Surgery.
12. **Benninger MS**, Enrique R, Nichols RD. Symptom Directed Selective Endoscopy and Cost Containment for Evaluation of Head and Neck Cancer. Poster. Third International Symposium on Head and Neck Cancer, San Francisco, July 26-30, 1992.
13. **Benninger MS**, Gillen J, Thieme P, Jacobson B, Dragovic J. Factors Associated with Recurrence and Voice Quality Following Radiation Therapy for T₁ and T₂ Glottic Cancers. Poster. Third International Symposium on Head and Neck Cancer, San Francisco, July 26-30, 1992.
14. **Benninger MS**. The Changing Etiology of Vocal Fold Paralysis. Audio-Digest, Otolaryngology--Head and Neck Surgery 26 (8), April 29, 1993.
15. Bastian R, Spiegel J, **Benninger MS**. Evaluation of Dysphagia. Committee Exhibit. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Diego, CA, September 17-21, 1994.
16. **Benninger MS**, Strode S, Lemak M. A Model for Optimal Space Efficiency in an Otolaryngology Clinic. Scientific Exhibit, Annual Meeting of The American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, Sept 28-Oct 3, 1996.
17. Pearlstein R, **Benninger MS**, VanDyke D. 3P Loss of Heterozygosity and Poor Survival in Patients with Stage III Head and Neck Cancer. Poster, Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, Sept 28-Oct 3, 1996.
18. **Benninger MS**. An Algorithm for Assessing Unilateral Vocal Fold Immobility. Audio-Digest Otolaryngology 29(20), October 24, 1996.
19. **Benninger MS**. Outcome Measurements in Sinus and Nasal Disease. In. Video, Cottle International Rhinology Centennial and XVIth ISIAN, 1998.
20. **Benninger MS**. Dysphonia After Motor Vehicle Accident. The Laryngoscope Interactive Case Study, Sept 16-Oct 15, 1998.
21. **Benninger MS**. Measuring Quality of Life and Outcomes in Patients with Voice Disorders. Invited video

presentation. 2nd World Voice Congress and the 5th International Symposium on Phonosurgery. Sao Paulo, Brazil, February 8-11, 1999.

22. **Benninger MS.** The Impact of primary and Secondary Tobacco Smoke on Nasal and Sinus Disease. Invited video presentation. 18th International Symposium on Infection and allergy of the Nose (ISIAN), 3rd ASEAN Rhinology Group Congress. Manila, Philippines, Feb 14-18,1999.
23. **Benninger MS.** The World Within Your Voice. Educational video sponsored by the Voice Foundation and the National center for Voice and Speech.
24. Senior BA, Jafri K, **Benninger MS.** Safety and Efficacy of Endoscopic Management of CSF Leaks and Encephaloceles: A Survey of Members of the American Rhinologic Society. Poster Presentation. American Rhinologic Society, 45th Annual Scientific Meeting, New Orleans, LA, Sept 25,1999.
25. Osguthorpe JD, Hadley JA, **Benninger MS.** Outcomes in Allergic Rhinitis and Rhinosinusitis – What We Know. Audiotape for the American Academy of Otolaryngology – Head and Neck Surgery, 1999.
26. **Benninger MS,** Netterville JA. The Management of Unilateral Vocal Fold Paralysis: Medialization Laryngoplasty and Arytenoid Adduction. Educational tape for the American Academy of Otolaryngology-Head and Neck Surgery, 2000.
27. Glaze CG, **Benninger MS,** Senior B. Comparing Pre-operative and Post-Operative results Using the Rhinosinusitis Disability Index. Poster Presentation. Combined Otolaryngology Spring Meeting. Orlando, FL May12-17,2000.
28. **Benninger MS.** Prevalence and Economic Impact of Rhinosinusitis. Audio-Digest, Otolaryngology 33: July 7,2000.
29. Wirtschafter A, **Benninger MS,** Worsham M, Blazoff K. Micrometastatic Tumor Detection in Head and Neck Cancer Utilizing Immunohistochemistry and PCR. Poster Presentation. 5th International Conference on Head and Neck Cancer, San Francisco, July 29-Aug2, 2000.
30. **Benninger MS.** Middle Turbinate Resection. Videotape Presentation. The Nose 2000 and Beyond. International Rhinologic Society, American Rhinologic Society Meeting. Washington DC Sept 20-23, 2000.
31. Wirtschafter AI, Cherekuri S, **Benninger MS.** Anthrax:ENT manifestations and Current Concepts. Poster Presentation. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. San Diego, CA, Sept 21-25, 2002.
32. Babu S, Cherekuri S, **Benninger MS.** Mohs Surgery in the Management of Extraocular Sebaceous Carcinoma. Poster Presentation. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. San Diego, CA, Sept 21-25, 2002.
33. Cherekuri S, **Benninger MS,** Sule S. Can Uvulopalatopharyngoplasty be Performed in the Outpatient Setting? Poster, Trilological Society 106th Annual meeting, Nashville, TN, May 4-6, 2003.
34. **Benninger MS.** Changes in Acute and Chronic Rhinosinusitis. WebMD Webbroadcast, “Interviews with Medical Experts”, 2004
35. Meltzer EO, Hadley J, Blaiss M, **Benninger MS,** Kimel M, Kleinman L, Dupclay L, Garcia J, Georges G. Development of an Instrument to Evaluate Patient Preference for Intranasal Corticosteroids in a Clinical Trials Setting. Poster Presentation. American College of Allergy, asthma and Immunology Annual Meeting, New Orleans, LA, Nov 7-12, 2003.

36. Wirtschafter A, Chen K, **Benninger MS**, Worsham MJ. Quantifying Circulating Tumor Cells in Head and Neck cancer Using Real Time Relative Quantification PCR Detection. Poster. 6th International Conference on Head and Neck Cancer. Washington DC, August 7-11, 2004.
37. Vaught LE, Chen KM, Shah V, **Benninger MS**, Gardner GM, Schweitzer VG, Khan MJ, Worsham MJ. Epigenetic targets in sinonasal papillomas. Poster presentation. Annual meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Los Angeles, CA, Sept 25-28, 2005.
38. **Benninger MS**. Sinus and Allergy Health Partnership Update to Acute Bacterial Rhinosinusitis Guidelines. Doctor's Guide Webcast. 2005.
39. **Benninger MS**. The Nose. Patient educational interactive computer/video program. Blue Tree Publishers. 2005.
40. Sethi S, Tiwari N, Sheng X, Khan M, **Benninger MS**, Worsham MJ. Molecular genetics of basaloid squamous cell carcinoma of the head and neck. Poster Presentation, American Association of Cancer Research, Washington DC, April 3, 2006.
41. Divi V, Benninger MS, Dobbie AM, Kiupel M. Coblation of the canine vocal fold. Poster Presentation. The Triological Society Combined Sections Meeting. Marco Island, FL, Feb 14-18, 2007.
42. Sethi S, Chen KM, Havard S, Lu M, Oja-Tebbe N, Divine G, **Benninger MS**, Worsham MJ. Noninvasive Genetic Test for Head and Neck Squamous Cell Carcinoma (HNSCC) from bench to bedside. Poster Presentation, Henry Ford Health System Annual Research Forum, 1st Place Poster, April 13, 2007.
43. Ahmad N, Hou Z, **Benninger MS**, Worsham MJ. Attenuation of Bp1 expression in hypopharyngeal squamous cell carcinoma cell lines using RNA interference (RNAi). Poster Presentation, Combined Otolaryngologic Spring Meeting, Triological Society Session, San Diego, CA, April 26-29, 2007.
44. Divi V, Benninger MS, Dobbie AM, Kiupel M. Coblation of the canine vocal fold. Poster Presentation. The Voice Foundation's 36th Annual Symposium: Care of the Professional Voice. Philadelphia, PA, May 29-June 3, 2007.
45. Swibel-Rosenthal L (Henry Williams Resident Research Award), **Benninger MS**, Stone Ch, Zacharek MA. Wound healing in the rabbit paranasal sinuses after coblation surgery. Middle Section of the Triological Society Meeting, Chicago, IL Jan 18-20, 2008.
46. Sethi S, Baxa D, Wierman M, Kapke A, Lu M, **Benninger MS**, Worsham MJ. Noninvasive detection of the HPV and associated genetic alterations in head and neck squamous cell carcinomas. Poster Presentation 7th International Conference on Head and Neck Cancer, San Francisco, CA, July 18-22, 2008.
47. **Benninger MS**, Kaliner MA, Meltzer EO, Simons FE, Luskin AT, Oppenheimer JJ. Guidelines versus treatment plans: Where are we actually headed with allergic rhinitis treatment? CME, CD, 2008.
48. Mesleman D, **Benninger MS**. Coblation to Remove Teflon Granulomas of the Vocal Fold. Poster Presentation, Combined Otolaryngologic Spring Meeting, Phoenix, AZ, May 26-June 1, 2009.
49. Waters HH, Seth R, **Benninger MS**. Does HPV Have a Presence in Diffuse High Grade Premalignant Lesions of the Larynx, Poster Presentation (1st Place Award). The Triological Society Combined Section Meetings. Orlando, FL, February 4-7, 2010.
50. Seth R, **Benninger MS**, Batra P. Efficacy of Intrathecal Fluorescein in CSF Leak Repair. Annual Meeting of the American Academy of Otolaryngology, Head and Neck Surgery, Boston, MA, September 26-30, 2010.
51. Rayess HM, Haffey T, **Benninger MS**, Knott D. Predictive Factors for Decanulation and In-hospital Mortality Following Open Bedside Tracheotomy. Poster Presentation, Triological Society Annual Meeting, San Diego, CA,

April 20-22, 2012.

52. Osborne KM, Bryson PC, Benninger MS> Cordotomy by Coblation in bilateral vocal fold immobility. Poster Presentation at the Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery, Washington DC, September 9-12, 2012.
53. **Benninger MS**, Chandler MJ, McKehleer BA, Cherian NR, Goetz PC. A cloud based media archive and diagnostic system for otolaryngology imaging. The Triological Society, Combined Sections Meetings, Scottsdale, AR, January 24-26, 2013.
54. Peters SP, **Benninger MS**, Hankin CS, Wang Z, Bronstone A, Buck PO, Lepore MS. Incidence of oral cavity candidiasis among patients with asthma receiving fluticasone propionate plus salmeterol dry powder inhaler versus beclomethasone dipropionate hydrofluoroalkane: Large-scale retrospective claims analysis. Poster presentation, Annual meeting of the American Academy of Allergy, Asthma and Immunology. San Antonio, February 22-26, 2013
55. Halderman A, **Benninger MS**, Chota R, Bryson P. Safety and efficacy of Restylane for office-based medicalization: A prospective case series in one institution. Poster presentation: One Hundred and thirty-fourth Annual Meeting of the American Laryngological Association. Orlando, FL, April 10-1, 2013.
56. Osborne K, Bryson P, **Benninger MS**. Airway obstructive polypoid corditis; Presentation, management and outcomes. Poster presentation: One Hundred and thirty-fourth Annual Meeting of the American Laryngological Association. Orlando, FL, April 10-1, 2013.
57. **Benninger MS**, Manzoor N, Ruda J. Short and long term outcomes after Silastic medicalization laryngoplasty. Are arytenoid procedures needed? Poster presentation: 96th Annual meeting of the American Broncho-Esophagological Association, Orlando, FL, April 10-11, 2013
58. Verma S, Bryson P, **Benninger MS**, Lorenz R, McWhorter A. Endoscopic management of airway stenosis – A retrospective multi-institutional review. Poster presentation: 96th Annual meeting of the American Broncho-Esophagological Association, Orlando, FL, April 10-11, 2013.
59. **Benninger MS**, Benninger KE, Hahn, JH, Haffey T, Jellema LM, Butler RS. Are there differences in the skull base between humans and apes? Poster Presentation: 97th Annual meeting of the American Broncho-Esophagological Association, Las Vegas, NV, May 14-15, 2014.
60. Bryson P, **Benninger MS**. Telemedicine in laryngology: Remote evaluation of voice disorders. Poster Presentation, Triological Society Annual Meeting, Las Vegas, NV, May 15-17, 2014.
61. Rajesakaran K, **Benninger MS**, Kominsky A, Bryson PC. The impact of physician extenders in academic otolaryngology residency programs: Initial experience. Poster presentation Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery, Orlando FL, September 21-24, 2014.
62. **Benninger MS**. ENT Disorders, Part 1. Audio Digest, May, 2014
63. **Benninger MS**. ENT Disorders, Part 2. Audio Digest, May 2014.
64. **Benninger MS**, Bhattacharria N, Rosenfeld R. The impact of endoscopic sinus surgery on health care use in patients with respiratory comorbidities. Podcast, *Otolaryngology Head and Neck Surgery*, October, 2015.
65. **Benninger MS**, Hannick AD. Augmentation autologous adipose injections in the larynx. Poster presentation The Triological Society Combined Section Meetings, San Diego, January 22-24, 2015.

66. Bryson PC, Tan M, Osborne K, **Benninger MS**. Obstructive Reinke's edema: An ominous lesion. . Poster presentation The Triological Society Combined Section Meetings, San Diego, January 22-24, 2015.
67. **Benninger MS**, Holy CE, Bryson PC. Vocal fold paralysis: Prevalence, evaluations and treatment. Poster presentation. Annual meeting of the American Laryngological Association, COSM, Boston, April 22-23, 2015.
68. Bryson P, Tierney WS, **Benninger MS**, Chota RL. Surface capillaroscopy: initial experience with using laser Doppler technology to evaluate tongue perfusion during suspension microlaryngoscopy. Poster presentation. Annual meeting of the American Laryngological Association, COSM, Boston, April 22-23, 2015.
69. Halderman A, **Benninger MS**, Hanick A, Bowen A, Bryson PC. Chronic laryngeal dysplasia: A review of 88 patients. Poster presentation. Annual meeting of the American Laryngological Association, COSM, Boston, April 22-23, 2015.
70. Morisada M, **Benninger MS**, Bryson PC, Nowicki AS. The impact of vocal fold motion, configuration, and vibration asymmetry on clinician assessed vocal function. Poster Presentation. Annual Meeting of the American Broncho-Esophagological Association, COSM. Boston, April 22-23, 2015.
71. Kaplan S, Milstein C, Bryson PC, **Benninger MS**. Respiratory laryngeal Dystonia: A rare neurological disorder. Poster presentation. Annual meeting of the American Laryngological Association, COSM, Boston, April 22-23, 2015.
72. **Benninger MS**. Clinical skills workshop: Injection laryngoplasty. 15th British Academic Conference in Otolaryngology (BACO), Liverpool UK, Jul 8-10, 2015.
73. **Benninger MS**. Decision making in the management of early-staged laryngeal cancer. Highlights from the 2015 Multidisciplinary Head and Neck Cancer Update, part 1. Audio Digest Oncology. Volume 06, Issue 14, July 21, 2015.
74. Bowen A, **Benninger MS**, Bryson P. Medialization laryngoplasty in the elderly: A retrospective analysis. Poster presentation of the annual meeting of the American Bronchoesophagologic Association. Chicago, IL, May 18-19, 2016.
75. Bowen AJ, **Benninger MS**, Lamarre ED, Bryson PC. Is tracheotomy on decline in otolaryngology: An institutional analysis. Poster presentation, American Bronchoesophagologic Association, COSM, San Diego, CA, April 26-28, 2017.
76. Bowan AJ, Huang TL, **Benninger MS**, Milstein CF, Talercio R, Bryson PC. Tolerance to pharmacotherapy in sensory neuropathic cough. Poster presentation, American Laryngological Association, COSM, San Diego, April 26-28, 2017.
77. **Benninger MS**, Grafmiller K, Daly T. Relationship between specific atopic diseases and in-vitro allergy testing. Poster presentation, American Rhinologic society, COSM, April 26-27, 2017.
78. **Benninger MS**, Xiao R, Osborne K, Bryson PC. Coblation cordotomy for bilateral vocal fold paralysis. Poster presentation. American Bronchoesophagological Society Meeting, COSM, April 26-27, 2017.

PANELS:

1. "Vocal Pedagogy". The Voice Foundation's 17th Symposium: Care of the Professional Voice, New York, June 5-10, 1988.
2. "Performing Arts Medicine - Why and How: Reasons for Specializing, Mechanics of Establishing Programs and Clinics". St.Cecilia Music Society Performing Arts Medicine Symposium, Grand Rapids, Michigan, September 16-17, 1988.

3. "The Vocal Instrument". (**Panel Moderator**). Performing Artists Medical Symposium, Detroit, Michigan, March 11, 1989.
4. "Allergic Rhinitis". An Update on Allergic Rhinitis, Aspen, CO, February 10-12, 1991.
5. "Care of the Performing Artist". (**Panel Moderator**). Performing Arts Medicine, Detroit Institute of Arts, Detroit, MI, November 15, 1991.
6. "Surgical Treatment of Vocal Cord Paralysis". International Association of Phonosurgeons 2nd International Symposium, Amsterdam, The Netherlands, May 16-18, 1992.
7. "Medical and Surgical Care of Professional Voice Users". The Voice Foundation's 21st Symposium-Care of the Professional Voice, Philadelphia, PA, June 15-20, 1992.
8. "Evaluation and Treatment of Unilateral Vocal Fold Paralysis". (**Panel Moderator**) Annual Meeting of the AAO-HNS, Washington D.C., 1992
9. "Controversies in the Management of Inverted Papillomas". (**Panel Moderator**) Annual Meeting of the American Rhinologic Society, Los Angeles, CA. April 17, 1993.
10. "Laryngeal Microsurgery". The Voice Foundations 22nd Annual Symposium - Care of the Professional Voice, Philadelphia, June 7-12, 1993.
11. "The Nasal Septum in Cosmetic Surgery of the Nose". American Academy of Facial, Plastic and Reconstructive Surgery's Sixth International Symposium, San Francisco, June 17-19, 1993.
12. "Objective Nasal Assessment". (**Panel Moderator**) American Rhinologic Society, Minneapolis, MN, October 1, 1993.
13. "Upper Airway Manifestations of Gastroesophageal Reflux Disease". American College of Surgeons Annual Meeting, San Francisco, CA October 12-13, 1993.
14. "The Epidemiology of Tinnitus". (**Panel Moderator**) Contemporary Issues in Audiology: Current Concepts in the Evaluation and Management of Patients with Tinnitus, Dearborn, MI, October 15, 1993
15. "Research in Otolaryngology". (**Panel Moderator**). Scientific Reunion of the Henry Ford Medical Association. Detroit, MI. October 29-30, 1993.
16. "Vocal Fold Edema, Assessment and Treatment". (**Panel Moderator**). The Voice Foundation: Care of the Professional Voice, Philadelphia, PA, June 6-10, 1994.
17. "Vocal Fold Paralysis"
"Phonosurgery - in the Structurally Impaired Vocal Fold". Third Biennial Phonosurgery Symposium, Madison, WI, July 5-17, 1994.
18. "Frontal Sinus Disease". (**Panel Moderator**). Annual Meeting of the American rhinologic Society, San Diego, CA, September 17, 1994.
19. "The Scarred Vocal Fold". (**Panel Moderator**). Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, San Diego, CA, September 17-21, 1994.
20. "Challenging Cases in Voice Surgery". 1st World Voice Congress, Oporto, Portugal, april 9-13, 1995.

21. "Managing Professional Voice Disorders". (**Panel Moderator**). The Voice Foundatoin: Care of the Professional Voice. Philadelphia, June 5-10, 1995.
22. "Disease Management". - Sunrise Symposium. Annual Meeting of the American Acdeemy of Otolaryngology-Head and Neck Surgery. New Orleans, September 16-20, 1995.
23. "Bilateral Vocal Fold Paralysis". Annual Meeting of the Amreican Academy of Otolaryngology-Head and Neck Surgery. New Orleans, September 16-20, 1995.
24. "Challenging Cases in Voice Surgery". Annual Cherry Blossom Conference: Benign Disorders of Voice. Washington DC, March 29-31,1996.
25. "Early Laryngeal Cancer". (**Panel Moderator**). Second Midsouth Conference on Head and Neck Cancer. Memphis, TN, April 19-21,1996.
26. "Complicated Cases in Voice Surgery". (**Panel Moderator**) The Combined Meeting of The International Association of Phonosurgeons and The Voice Foundation, Philadelphia, June 3-6,1996.
27. "Difficult Cases in Nasal Trauma". XVI Congress of the European Rhinologic Society\ XV ISIAN. Ghent, Belgium, September 8-12, 1996.
28. "Layngeal Trauma". (**Panel Moderator**). The Pacific Voice Conference. San Francisco, October 17-19, 1996.
29. "Issues in OnlineJournal Publishing". Association for Reasearch in Otolaryngology, St Petersburg,FLA Feb 2-6, 1997.
30. "Outcomes Assessment and Research in Rhinitis and Rhinosinusitis". (**Panel Moderator**) Spring Meeting of the American Rhinologic Society, Scottsdale AZ, May 11-12, 1997.
31. "Environmental Effects on Voice". The Voice Foundation, Care of the professional Voice, Phladelphia, PA, June 1-8, 1997.
32. "Internet Working Panel: Scholarship Concerns in Online Publishing". 101st Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery. San Francisco, Sept 7-10, 1997.
33. "What's New in Voice Care and Phonomicrosurgery". International Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27,1997.
34. "Microsurgery of the Vocal Folds". (**Panel Moderator**) International Symposium on Care of the Professional Voice and Phonomicrosurgery. Athens, Greece, Sept 24-27,1997.
35. "The Nasal Septum in Function and Cosmesis". (**Panel Moderator**) 7th International Symposium of Facial Plastic Surgery.Orlando, FL, June 16-20, 1998.
36. "Middle and InferiorTurbinates: Management and Controversies". XVII Meeting of the European Rhinologic Society and ISIAN, Vienna, Austria, July 28-Aug 1, 1998.
37. "Frontal Sinus Surgery: Current Management; Controversies and Future Trends". (**Panel Moderator**) XVIIth Meeting of the European Rhinologic Society and ISIAN, Vienna, Austria, July 28-Aug 1, 1998.
38. "Outcome Research". XVIIth Meeting of the European Rhinologic Society and ISIAN, Vienna, Austria, July 28-Aug 1, 1998.
39. "Medical Management of Voice Disorders". (**Panel Moderator**) Fourth Voice Symposium of Australia, Melbourne, Australia, October 8-10,1998.

40. "Positive and Negative Impacts of Sinus Disease and Surgery – 1999". Middle Section Meeting of the Triologic Society, Milwaukee, WI, Jan 21-24, 1999.
41. "Live Challenging Cases in Voice Care". 4th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, March 25-27, 1999.
42. "Phono-surgery Pre-operative and Post-operative Care for Voice Professionals". 4th International Voice Symposium; Care of the Professional and Occupational Voice. Banff, Alberta, Canada, April 30-May 6, 1999.
43. "Medical Problems in Performers". The Voice Foundation's 28th Annual Symposium: Care of the Professional Voice. Philadelphia, PA, June 2-6, 1999.
44. "Challenging Cases in Voice Surgery". The 10th British Academic Conference in Otolaryngology. Cambridge, UK, July 4-9, 1999.
45. "The Team Approach: Practical Sessions in Video-Laryngo-Fiberscopy, Stroboscopy and Voice Therapy". **(Panel Moderator)** 5th International Workshop on Laser voice Surgery and Voice Care. Paris, France, April 14-15, 2000.
46. "Complications in Voice Surgery". 29th Annual Symposium: Care of the Professional Voice. Philadelphia, June 28-July 2, 2000.
47. "Outcomes Assessment". **(Panel Moderator)** The Nose 200...and Beyond. International Rhinologic Society, American Rhinologic Society Meeting. Washington DC Sept 20-23, 2000.
48. "The Turbinate Debate". The Nose 200...and Beyond. International Rhinologic Society, American Rhinologic Society Meeting. Washington DC Sept 20-23, 2000.
49. "Acute Rhinosinusitis: What's New in Evaluation and Treatment." **(Panel Moderator)** Breakfast Symposium, , Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC. Sept 24-27, 2000.
50. "Lasers and Phonosurgery". 6th Symposium of the International Association of Phonosurgeons. Venice-Abano Terme, Italy, October 19-22, 2000.
51. "Live Cases in Voice Care". **(Panel Moderator)**. Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 19-21, 2001.
52. "Marketing Otolaryngology – The Sinus and Allergy Health Partnership". Combined Meeting of the American Rhinologic Society and American Academy of Otolaryngic Allergy. May 14, 2001.
53. "Understanding the Publication World". Annual Meeting of the American Academy Otolaryngology-Head and Neck Surgery, Denver, Co, Sept 9-12, 2001.
54. "Marketing Otolaryngology-Establishing Expertise." Annual Meeting of the American Academy Otolaryngology-Head and Neck Surgery, Denver, Co, Sept 9-12, 2001.
55. "Image Guided Sinus Surgery: Indications, Applications, Ethical and Legal Implications. Annual Meeting of the American Academy Otolaryngology-Head and Neck Surgery, Denver, Co, Sept 9-12, 2001.
56. "Acute and Chronic Rhinosinusitis: Definitions, Bacteriology and Treatment". **(Panel Moderator)** Annual Meeting of the American Academy Otolaryngology-Head and Neck Surgery, Denver, Co, Sept 9-12, 2001.
57. "Laser and Cold Knife Phonosurgery: Live Cases". 7th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 19-20, 2002.

58. “Challenging Cases in Dysphonia”. 7th International Workshop on Laser Voice Surgery and Voice Care. Paris, France, April 19-20, 2002.
59. “To Perform or not to Perform – That is the Question”. Spoleto Symposium: Medicine in the Vocal Arts, Charleston, SC May 24-27, 2002.
60. “Surgical Techniques Workshop”. **(Panel Moderator)** Spoleto Symposium: Medicine in the Vocal Arts, Charleston, SC May 24-27, 2002.
61. “Update on Antimicrobial Therapy for Upper Airway Infections 2002”. Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery. San Diego, CA, Sept 22-25, 2002.
62. “Voice Perception and Measurement”. 32nd Annual Symposium: Care of the Professional Voice, The Voice Foundation, Philadelphia, June 4-8, 2003.
63. “Chronic Rhinosinusitis”. The 11th British Academic Conference in Otolaryngology, Birmingham, UK, July 2-5, 2003.
64. “Quality of Life in Voice Disorders”. **(Panel Moderator)** 7th Pan European Voice Conference (PEVOC), Graz Austria, August 26-28, 2003.
65. “Laryngology Pathology and Surgery”. **(Panel Moderator)**. 7th Pan European Voice Conference (PEVOC), Graz Austria, August 26-28, 2003.
66. “Clinical Case and Dilemmas”. **(Panel Moderator)**. 9th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 16-18, 2004.
67. “Guidelines for the Management of Chronic Rhinosinusitis”. American Rhinologic Society, COSM, Phoenix AZ, April 30-May 1, 2004.
68. “The Scarred Vocal Fold” Annual Meeting of the American Laryngological Association”. COSM, Phoenix AZ, April 30- May 2, 2004.
69. “Newer Antibiotics and Guidelines for Treatment of ARS and CRS”. **(Panel Moderator)** 50th Annual Meeting of the American Rhinologic Society. New York City, NY, Sept 18-20, 2004
70. “Antimicrobial Guidelines for Acute and Chronic Rhinosinusitis: An Update from the Sinus and Allergy Health Partnership”. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. New York City, NY, Sept 19-22, 2004.
71. “Maximizing Otolaryngology Training 2004: Insiders Perspectives, from Match to Program Accreditation”. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery”. New York City, NY, Sept 19-22, 2004.
72. “Laryngopharyngeal Reflux: Evaluation and Medical/Surgical Treatment”. **(Panel Moderator)**. 90th Congress of the American College of Surgeons, New Orleans, LA, October 10-14, 2004.
73. “Challenging Cases in Laryngology”. **(Panel Moderator)**. 10th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-9, 2004.
74. “Complex Cases in Phonsurgery”. 6th Pan European Voice Conference, London UK, Oct 30-Sept 5, 2005.
75. “Intranasal Steroids: Wet vs Dry”. 64th meeting of the American Academy of Otolaryngic Allergy. Los Angeles, September 22-24, 2005.

76. “Challenging Clinical Live Cases in Laryngology”. 11th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-8, 2006.
77. “Surgical Decision Making and Informed Consent in Professional Voice Users”. **(Panel Moderator)** 127th Meeting of the American Laryngological Association. Chicago, IL, May 19-20, 2006
78. “Professional Voice Care”. World Voice Congress, Istanbul, Turkey, June 19-22, 2006.
79. “Clinical Evaluation of Voice Disorders”. World Voice Congress, Istanbul, Turkey, June 19-22, 2006.
80. “Phonemicsurgery”. **(Panel Moderator)**. World Voice Congress, Istanbul, Turkey, June 19-22, 2006.
81. “Rhinogenic Laryngitis”. Miniseminar. Annual Meeting of the American Academy of Otolaryngology – Head and Neck Surgery. Toronto, Canada, Sept 17-20, 2006.
82. “Laryngology: Making the Diagnosis”. The Triological Society Combined Sections Meeting. Marco Island, FL, Feb 14-18, 2007.
83. “Headaches, Sinusitis, and Migraine”. **(Panel Moderator)**. Middle East Update in Otolaryngology Conference: Head and Neck Surgery, Dubai, UAE, March 28-30, 2007.
84. “Challenging Cases in Voice Surgery”. 12th International Conference on Voice Surgery and Voice Care, Paris, France, April 12-14, 2007.
85. “Management of Laryngeal Cancer in the Voice Professional”. **(Panel Moderator)**. The Voice Foundation’s 36th Annual Symposium: Care of the Professional Voice. Philadelphia, PA, May29-June 3, 2007
86. “The Aging Voice”. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Washington DC, September 15-19, 2007.
87. “Diagnostic Procedures in Rhinosinusitis”, Annual Meeting of the American Academy of Allergy Asthma and Immunology, Philadelphia, March 14-18, 2008.
88. “Nasal Treatment for Rhinitis in the Future”, **(Panel Moderator)**, Annual Meeting of the American Academy of Allergy Asthma and Immunology, Philadelphia, March 14-18, 2008.
89. “Challenging Cases in Voice Care and Surgery”, **(Panel Moderator)**. 13th Annual International Conference on Voice Surgery and Voice Care, Paris, France, April 11-12, 2008
90. “Pointers and Pitfalls in Laryngology”, Annual Meeting of the American Laryngological Association, Orlando, FL, May 1-2, 2008
91. “Phonosurgery”. **(Panel Moderator)**. 14th International Workshop for Laser Voice Surgery and Voice Care. Paris, France, April 3-4, 2009.
92. “Treating Allergic Rhinitis in an Era of cost Containment”. **(Panel Moderator)**. Annual Meeting of the American Academy of Otolaryngic Allergy, San Diego, CA, October 1-3, 2009.
93. “Quality, Cost and Efficiency”. Society of University Otolaryngologists, Washington DC, November 7-8, 2009.
94. “Evolving Endoscopic Sinus Surgery Indications: Are Newer and Safer Technologies Setting a New Standard of Care?” Sinus Forum, New York, NY, July16-17, 2010.

95. "Voice Changes After Non-Laryngeal Surgeries" (**Panel Moderator**), Voice 2010: The 4th World Voice Congress. Seoul, Korea, September 6-9, 2010.
96. "Voice and the Law". Annual Meeting of the American Academy of Otolaryngology, Head and Neck Surgery, Boston, MA, September 26-30, 2010.
97. "Medialization Thyroplasty". 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
98. "Phonosurgery Case Presentations". 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
99. "Challenging Problems in Performers:.. 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
100. "My Most Difficult Cases" (**Panel Moderator**). 46th Congress of the South African Society of Otorhinolaryngology-Head and Neck Surgery, Drakensberg, South Africa, October 24-27, 2010.
101. "Rhinology Debate: The Extent of Surgery". 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
102. "Avoidance and Management of Complications of FESS Surgery" (**Panel Moderator**). 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
103. "The Impaired Airway". 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
104. "Maximizing Sinus Surgery" (**Panel Moderator**). 12th Asia-Oceania Otolaryngology Congress, Auckland, New Zealand, March 2-5, 2011.
105. "Challenging Cases in Voice Care" (**Panel Moderator**). 16th Annual Voice Workshop, Laser Voice Surgery and Voice Care. Paris, France, April 7-10, 2011
106. "Telemedicine Evaluation of Voice and Singers". The Voice Foundation 40th Annual Symposium, Care of the Professional Voice. June 2-5, 2011.
107. "FESS Failures and Complications". (**Panel Moderator**). 15th Functional Endoscopic Sinus Surgery Course, Singapore General Hospital, Singapore, July 30-Aug 1, 2011
108. "Standardization of Outcomes Measures for Dysphonia". (**Panel Moderator**). International Association of Phonosurgery. San Francisco, CA, November 2-5, 2011.
109. "Morbidity and Cost of Allergic Rhinitis". North American Rhinology and Allergy Conference (NARAC), San Juan PR, February 3-5, 2012.
110. "Challenging Cases in Laryngology and Phonosurgery" 17th Annual International Conference on Voice Surgery and Voice Care, Paris, France, March 30-31, 2012.
111. "Injection Laryngoplasty or Laryngoplasty by External Approach", 5th International Course on Laryngostroboscopy and Fiberendoscopic Phonosurgery, Cesena, Italy, April 3- 4, 2012.
112. "The Evalaution and Management of Early Glottic Cancers", **Panel Moderator**. 131st Meeting of the American Laryngological Association, San Diego, CA, April 18-19, 2012.

113. “Avoiding and Managing Complications in Sinus Surgery”, 9th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 22-24, 2012
114. “Informed Consent”, 9th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 22-24, 2012.
115. “Subglottic and High tracheal Stenosis” (**Panel Moderator**), 17th World Congress of Bronchology and Interventional Pulmonology. Cleveland Ohio, June 15-18, 2012
116. “PRO/CON: Voice therapy versus medical management. 12th Biennial Phonosurgery Symposium, Madison, WI, July 13-14, 2012.
117. “Clinical Practice Guideline: Improving Voice Outcome After Thyroid Surgery”. Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery. Washington DC, September 9-12, 2012.
118. “Financing the Department”. Society of University Otolaryngologists, Chicago, IL, November 2-4, 2012.
119. “Tough Cases in Laryngology – When the Stakes are the Highest”. (**Panel Moderator**), The Triological Society, Combined Sections Meetings, Scottsdale, AR, January 24-26, 2013.
120. “Vocal Fold Paralysis”. 17th Annual MacGill University Update in otolaryngology, Mont Tremblant, Quebec, CA, March 14-17, 2013.
121. “Voice and swallowing cases”. 10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
122. “Voice Medicine: Challenges and Breakthroughs”. (**Panel Moderator**). 11th Meeting of the International Association of Phonosurgery, 10th Pan-European Voice Conference, Prague, Czech republic, August 21-24, 2013.
123. “Microlaryngoscopy: Difficult Exposures/Operative Techniques”. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Vancouver, BC, September 29-October 2, 2013
124. “Office Based Procedures and Surgery in Rhinology” (**Panel Moderator**). Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Vancouver, BC, September 29-October 2, 2013
125. “Laryngeal Inflammation: Diagnosis and Treatment Challenges”. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery, Vancouver, BC, September 29-October 2, 2013
126. “Microlaryngoscopy, Difficult Exposures, Difficult Airways”. (**Panel Moderator**), Triological Society Combined Section Meeting. Miami, FL Jan 10-12, 2014
127. “Live Surgical Cases and Discussion: (**Panel Moderator**). 19th International Workshop on Laser Surgery and Voice Care. Paris, France, March 28-29, 2014.
128. “Office based laryngeal surgery” (**Panel Moderator**) Combined Meeting of the European Laryngological Society, American Laryngological Association and American Broncho-Esophagological Association. Antalya, Turkey, April 9-12, 2014.
129. “Difficult Airways, Difficult Exposures”, (**Panel Moderator**) Combined Meeting of the European Laryngological Society, American Laryngological Association and American Broncho-Esophagological Association. Antalya, Turkey, April 9-12, 2014.
130. “Balloon Sinus Surgery”. 11th Annual Middle East Update in Otolaryngology. Dubai, UAE, April 20-23, 2014.
131. “Industrial Voice Disorders”. Annual Meeting of the American Broncho-Esophagological Association, Las

Vegas, May 14-15, 2014.

132. “Video Laryngeal Imaging in the Management of Patients with Vocal Fold Lesions – 2014” Annual meeting of the American Laryngological Association, May 14-15, 2014.
133. “Severe Chronic Upper Respiratory Tract Disease (SCUAD)”. **(Panel Moderator)**. 25th Annual Meeting of the European Rhinologic Society and 40th Meeting of the International Society for Infection and Allergy in the Nose, Amsterdam, ND, June 22-25, 2014.
134. “Surgery in Singers”. **(Panel Moderator)**. 2015 combined meeting of The Voice Foundation’s 44th Annual Meeting, Care of the Professional Voice and the 12th Meeting of the International Association of Phonosurgery. May 26-31, 2015.
135. “Difficult Cases in Rhinology”. Ohio Otolaryngology-Head and Neck Surgery Societies Combined Second Annual Update, Huron, Ohio, July 17-18, 2015.
136. “Coblation Applications in Ear Nose and Throat Surgery”. **(Panel Moderator)**. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Dallas, TX, September 27-30, 2015.
137. “Difficult Surgical Cases”. **(Panel Moderator)**. The Conference on the Establishment of the Professional Voice Committee of The Chinese Arts and Medicine Association, Beijing, October 23-25, 2015.
138. “Health Reform, Ethics, Changes for the Future: The Compromised Surgeon”. Combined Triological Section Meeting, Miami, Florida. January 22-24, 2016.
139. “The Aging Otolaryngologist”. American Society of geriatric Otolaryngology, Miami, Florida, January 23, 2016.
140. “Value Healthcare Delivery, healthcare Reform and the Impact on Industry”. ThermoFisher International Sales Meeting. Anaheim, CA, January 26-27, 2016.
141. “Airway manifestations of autoimmune disease: Diagnosis, evaluation, and treatment challenges.” Annual Meeting of the American Bronchoesophagological Association, May 18-19, 2016.
142. “The Value Equation: Navigating the Affordable Care Act, CMS, and Payment Reform to Optimize Otolaryngology Care”. **(Panel Moderator)**. Annual Meeting of the Triological Society, Chicago, IL, May 21-22, 2016.
143. “Medical and Surgical Treatment of Chronic Rhinosinusitis”. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
144. “Skull Base Cases”. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
145. “The Value of New Knowledge in Chronic Rhinosinusitis”. **(Panel Moderator)**. 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
146. “Reflux Laryngitis: Does it exist?” 13th Annual Middle East Update in Otolaryngology. Dubai, UAE, May 24-26, 2016.
147. “Outcomes of Office Based Laryngeal Procedures: Comparison of Cost-effectiveness and Functional Outcomes with Traditional Approaches. 11th Congress of the European Laryngologic Society, Genoa, Italy, June 8-11, 2016.
148. Surgical Management of Chronic Rhinosinusitis. **(Panel Moderator)**. 26th Congress of the European Rhinologic Society, 35th Congress of International Society of Infection and Allergy in the Nose and 17th Congress of the

International Rhinologic Society. Stockholm, Sweden, July 4-7, 2016.

149. Revision Endoscopic Sinus Surgery. 26th Congress of the European Rhinologic Society, 35th Congress of International Society of Infection and Allergy in the Nose and 17th Congress of the International Rhinologic Society. Stockholm, Sweden, July 4-7, 2016.
150. Treatment of Allergic Rhinitis. **(Panel Moderator)** 26th Congress of the European Rhinologic Society, 35th Congress of International Society of Infection and Allergy in the Nose and 17th Congress of the International Rhinologic Society. Stockholm, Sweden, July 4-7, 2016.
151. The Socioeconomic Impact of Chronic Rhinosinusitis and Functional Endoscopic Sinus Surgery. Annual Meeting of the American Rhinologic Society. San Diego, September 16-17, 2016
152. The Approach to the Stridorous Child. Annual meeting of the South African National Congress of ENT/SAAA/SASLHA, Johannesburg, South Africa, October 8-10, 2016.
153. Difficult Cases in Voice and Laryngology. Annual meeting of the South African National Congress of ENT/SAAA/SASLHA, Johannesburg, South Africa, October 8-10, 2016.
154. Challenging Cases in Laryngology and Head and Neck Surgery. **(Panel Moderator)** First Annual Otolaryngology Symposium, Abu Dhabi, UAE, October 21-22, 2016.
155. Performance Voice Rehabilitation after Treatment or Surgery. National Voice Meeting of the Australian Voice Association, Byron Bay, November 3-4, 2016.
156. Interesting and Challenging Cases. 2nd Laryngology Society of Australasia Conference. Byron Bay, Australia, Nov 4-6, 2016
157. Current Controversies and Opinions in Laryngology. 2nd Laryngology Society of Australasia Conference. Byron Bay, Australia, Nov 4-6, 2016
158. Unilateral Vocal Fold Paralysis: What, When, How and Why. Combined Section Meeting of the Triological Society. **(Panel Moderator)**. New Orleans, Louisiana, January 19-22, 2017.
159. Live Surgical Cases **(Moderator)**. World Phonocon: Joint Meeting of the International Association of Phonosurgery and the Association of Phonosurgery of India. Delhi, India, February 17-19, 2017.
160. Stroboscopy Workshop. Masters in Laryngology. Mexico City, Mexico, March 1-3, 2017.
161. Live Cadaver Vocal Fold Paralysis Workshop. **(Moderator)** Masters in Laryngology. Mexico City, Mexico, March 1-3, 2017.
162. Challenging Cases in Phonosurgery. 20th International Workshop: Laser Voice Surgery and Voice Care. Paris, France. June 22-24, 2017.
163. Difficult Exposures in Laryngology: Problems and Solutions. **(Panel Moderator)** International Federation of Otolaryngology Societies (IFOS) World Congress. Paris France June 24-28, 2017.
164. Laryngeal Reflux and Voice Disorders. International Federation of Otolaryngology Societies (IFOS) World Congress. Paris France June 24-28, 2017.
165. Occupational Voice Disorders Throughout the World. International Federation of Otolaryngology Societies (IFOS) World Congress. Paris France June 24-28, 2017.
166. Phonosurgery. **(Panel Moderator)**. Pan European Voice Conference, PEVOC 12, Ghent, Belgium, August 30-September 1, 2017.

167. Urgent Evaluation of Professional Voice. Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery. Chicago, IL, September 10-13, 2017.
168. "Microlaryngeal surgery for benign lesions of the vocal folds". **(Panel Moderator)** 4th Congress of the European ORL-HNS, Barcelona, October 7-11, 2017.

PROGRAM-COURSE DIRECTOR:

1. Primary Care Clinical Problems in Otolaryngology, Head and Neck Surgery, Dearborn, MI, May 21,22, 1991.
2. Performing Arts Medicine, Detroit Institute of Arts, November 15, 1991.
3. Annual Scientific Meeting of the Michigan Otolaryngologic Society.
Bellaire, MI, July 16-18, 1992
Bellaire, MI, July 8-10, 1993
4. Benign Disorders of Voice, Annual Cherry Blossom Conference of the American Academy of Otolaryngology-Head and Neck Surgery. Washington DC, March 29-31, 1996.
5. Spring Meeting of the American Rhinologic Society, COSM, Scottsdale, AZ, May 11-12, 1997.
6. Secretary, Cottle International Rhinology Centennial, XVI ISIAN, Philadelphia, PA, June 5-8, 1997.
7. Fall Meeting of the American Rhinologic Society, San Francisco, CA, Sept 6, 1997.
8. International Organizing Committee, XVIIth Meeting of the European Rhinologic Society and ISIAN, Vienna, Austria, July 28-Aug 1, 1998.
9. Organizing Committee, Awards Committee, The Nose 2000...and Beyond. International Rhinologic Society, American Rhinologic Society Meeting. Washington DC Sept 20-23, 2000.
10. Organizing Committee, XI Pacific Voice Conference, San Francisco, CA, Nov 9-11,2000.
11. Co-Director, 5th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 19-21, 2001.
12. Co-Director, 8th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 17-20, 2003.
13. Co-Director, 9th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 16-18, 2004.
14. Co-Director, 10th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-9, 2005.
15. Program Chairman, American Laryngological Society Annual Meeting, 2006.
16. Co-Director, 11th International Symposium on Laser Voice Surgery and Voice Care. Paris, France, April 7-9, 2006.
17. Co-Director, 12th International Symposium on Voice Surgery and Voice Care. Paris, France, April 12-14, 2007.
18. Co-Director, 13th Annual International Conference on Voice Surgery and Voice Care, Paris, France, April 11-12, 2008

19. Co-Director, 14th Annual International Conference on Voice Surgery and Voice Care, Paris, France, April 2-4, 2009
20. Co-Director, 15th Annual International Conference on Voice Surgery and Voice Care, Paris, France, April 9-11, 2010
21. Co-Director, 16th Annual International Conference on Voice Surgery and Voice Care, Paris, France, April 7-10, 2011
22. Co-Director, 17th Annual International Conference on Voice Surgery and Voice Care, Paris, France, March 30-31, 2012
23. Activity Director, 10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 21-24, 2013.
23. Program Chairman, 11th Meeting of the International Association of Phonosurgery, Prague, Czech Republic, August 21-24, 2013.
25. Co-Director, 19th Annual International Conference on Voice Surgery and Voice Care, Paris, France, March 28-29, 2014.
26. Program Director, ALA/ABEA program. Combined Meeting of the European Laryngological Society, American Laryngological Association and American Broncho-Esophagological Association. Antalya, Turkey, April 9-12, 2014.
27. CE Activity Director, 10th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 20-23, 2014.
28. Organizing Committee. 15th Meeting of the Asia-Oceania Otolaryngology Head and Neck Surgery Society. Taipei, Taiwan, March 19-22, 2015.
29. Co-Director, 19th Annual International Conference on Voice Surgery and Voice Care, Paris, France, March 27-28, 2015.
30. CE Activity Director, 11th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, April 8-12, 2015.
31. Program Chairman, 12th Meeting of the International Association of Phonosurgery, Philadelphia, Pennsylvania, May 26-31, 2015.
32. Program Chairman, Ohio Otolaryngology-Head and Neck Surgery Societies Combined Second Annual Update, Huron, Ohio, July 17-18, 2015.
33. CE Activity Director, 11th Annual Middle East Update in Otolaryngology Head and Neck Surgery, Dubai, May 23-27, 2016.
34. Program Chairman, Ohio Otolaryngology-Head and Neck Surgery Societies Combined Third Annual Update, Columbus, Ohio, July 7-10.
35. Symposium Co-Chair, First Annual Otolaryngology Symposium, Abu Dhabi, UAE, October 21-22, 2016.
36. Program Director, World Phonocon, Joint Meeting of the International Association of Phonosurgery and Indian Association of Phonosurgeons, Delhi, India, February 17-19, 2017.

37. Co-Director, 20th Annual International Conference on Voice Surgery and Voice Care, Paris, France, June 27-28, 2017.

COMMUNITY SERVICE

Andrew Puopolo Memorial Scholarship Fund Committee, Harvard University 1988 – 1996
Harvard Club of Eastern Michigan; Admissions Committee, 1989 - 2007
Ronald McDonald House Benefit Halloween Ball - Chairman, Cleveland, Ohio, October 31, 1987
Hospice Spring Soiree Benefit (Henry Ford Hospice) Physician's Committee. 1992, 1993, 1994, 1995, 1996
Harvard University 20th Reunion Committee, 1996-1997
Voice Foundation Silent Auction Benefit Committee, 2000, 2001, 2002, 2003, 2004, 2005
University of Detroit Jesuit High School Annual Auction, 2001
Chair, Parents' Partnership and Annual Appeal, University of Detroit Jesuit High School, 2002-2003, 2003-2004, 2004-2005
Dad's Club, University of Detroit Jesuit High School, 2002-2004.
Dad's Club, Marian High School, 2005-2006.
Monte Carlo Night Organizing Committee, Marian High School, 2005-2006
President's Campaign Planning Cabinet, University of Detroit Jesuit High School, 2005-2007.
Endowment Campaign Committee, Mercy High School, 2007-2008.
CWRU School of Medicine 25th Reunion Committee, 2008, 2018
Coaching:
Football: Harvard University, 1977
St Hugo School: 1997-2001
University of Detroit Jesuit High School: 2004
Basketball: St Hugo School: Boys: 1995-1996, Girls: 1999-2001
Softball: St Hugo School: 2002-2005

PERSONAL INTERESTS:

Sports: Varsity football letterman at Harvard, 3 years; Offensive line football coach, 1 year; College lacrosse; Triathlons (1987-2006), Road races; Coach Little League baseball, school football and basketball
Currently a competitive Curler. Tough Mudder, Warrior Dash

Collector: Comic books and baseball cards

Member: Harvard and Ivy League Clubs Cleveland
Case Western Reserve University Club
Harvard Varsity Club
Rock and Roll Hall of Fame
Cleveland Botanical Gardens
Cleveland Zoo

Revised 5/17

Cleveland Clinic

Otolaryngology – Head and Neck Surgery

Grants – current 2018

Corporate Sponsor Funded Research Projects

- Efficacy of Tinnitus Treatment Device (Oticon), \$226,399
- Use of Arista in ALT Free Flap Donor Sites (Bard Davol, Inc)
- Safety and Efficacy of the Cochlear Nucleus CI422 Cochlear Implant in Adults (Cochlear Americas), \$20,533
- Effectiveness of SteroZoom and ZoomControl in improving Speech Understanding in Noise in Bilateral Cochlear Implant Recipients (Advanced Bionics)
- Comparison of the performance of the Dysphagia Detection System (DDS) in detecting impaired swallowing safety (Nestle, Inc)

Grant Funded Research Projects

- Aural Rehabilitation Intervention for Cochlear Implant Users via Tele-rehab Technology (Federal Sub-award Gallaudet University)

CLEVELAND CLINIC ~ Otolaryngology – Head and Neck Surgery

Publications 2015-2017

Pubmed ID	Article Title	Authors	Source	Vol	Issue	Pages	Year
MEDLINE:25573680	Early versus Delayed Endoscopic Sinus Surgery in Pa	Benninger, MS; Sindwani, R; Holy, CE	OTOLARYNGOLOG	152	3	546-552	2015
MEDLINE:25742025	Effect of Human Papillomavirus on Patterns of Dist	Trosman, SJ; Koyfman, SA; Ward, MC	JAMA OTOLARYN	141	5	457-462	2015
MEDLINE:25676151	Development of a Quality Care Plan to Reduce Otol	Rajasekaran, K; Revenaugh, P; Bennir	OTOLARYNGOLOG	153	4	629-635	2015
MEDLINE:26164856	Recent advances in head and neck free tissue trans	Markey, J; Knott, PD; Fritz, MA; Seth,	CURRENT OPINIO	23	4	297-301	2015
MEDLINE:25565288	The utility of lumbar drains in modern endoscopic s	Stokken, J; Recinos, PF; Woodard, T; !	CURRENT OPINIO	23	1	78-82	2015
MEDLINE:26028524	Inferior outcomes in immunosuppressed patients w	Manyam, BV; Gastman, B; Zhang, AY;	JOURNAL OF THE	73	2	221-227	2015
MEDLINE:24909549	Randomized phase III study of 2 cisplatin-based che	Rodriguez, CP; Rodriguez, CP; Adelste	HEAD AND NECK-J	37	11	1583-1589	2015
MEDLINE:25785750	Clinical considerations in the use of sublingual imm	Lee, S; Nolte, H; Benninger, MS	AMERICAN JOURN	29	2	106-114	2015
MEDLINE:26358353	Attitudes on and usage of balloon catheter technol	Halderman, AA; Stokken, J; Momin, S	AMERICAN JOURN	29	5	389-393	2015
MEDLINE:25977228	It is not just IMRT: Human papillomavirus related o	Naik, M; Ward, MC; Bledsoe, TJ; Kum	ORAL ONCOLOGY	51	8	800-804	2015
MEDLINE:25785754	Surgical management of vasomotor rhinitis: A syste	Halderman, A; Sindwani, R	AMERICAN JOURN	29	2	128-134	2015
MEDLINE:25393515	Minimizing Morbidity in Microvascular Surgery Sm	Revenaugh, PC; Fritz, MA; Haffey, TM	JAMA FACIAL PLA	17	1	44-48	2015
MEDLINE:25950990	Oncologic and Functional Outcomes of Surgical and	Elegbede, Al; Elegbede, Al; Rybicki, L	JAMA OTOLARYN	141	12	1111-1117	2015
MEDLINE:25510165	Short- and Long-Term Outcomes After Silastic Medi	Benninger, MS; Manzoor, N; Ruda, JN	JOURNAL OF VOIC	29	2	236-240	2015
MEDLINE:25442129	Pediatric Maxillary and Mandibular Tumors	Trosman, SJ; Krakovitz, PR	OTOLARYNGOLOG	48	1	101-+	2015
MEDLINE:25695900	Free Online Otolaryngology Educational Modules A	Cabrera-Muffly, C; Bryson, PC; Sykes,	JAMA OTOLARYN	141	4	324-328	2015
MEDLINE:26208772	Microvascular Reconstruction Evidence-Based Proc	Cannady, SB; Lamarre, E; Wax, MK	FACIAL PLASTIC S	23	3	347-+	2015
MEDLINE:25652081	A Speech Perception Test in Simulated Reverberatio	Spitzer, JB; Spitzer, JB; Sandridge, SA;	AMERICAN JOURN	24	2	169-177	2015
MEDLINE:25920766	Custom Implants for Medialization Laryngoplasty: A	Benninger, MS; Chota, RL; Bryson, PC	JOURNAL OF VOIC	29	3	363-369	2015
MEDLINE:25790130	Chronic Cough in Children	Cash, H; Trosman, S; Abelson, T; Yellc	JAMA OTOLARYN	141	5	417-423	2015
MEDLINE:25958895	Management of Facial Paralysis due to Extracranial	Fritz, M; Rolfes, BN	FACIAL PLASTIC S	31	2	110-116	2015
MEDLINE:25980374	Bridging bronchus: Importance of recognition on ai	Gainor, D; Kinzinger, M; Carl, J; Anne,	INTERNATIONAL J	79	7	1145-1147	2015
MEDLINE:26279145	Tracheostomy in neurologically compromised paed	Gupta, A; Stokken, J; Krakovitz, P; Ma	JOURNAL OF LARY	129	10	1009-1012	2015
MEDLINE:24824612	Unknown primary mucoepidermoid carcinoma: Dia	Trosman, S; Chute, D; Wood, B; Lama	HEAD AND NECK-J	37	2	E22-E25	2015
MEDLINE:26318796	Hemorrhagic Complications of Endoscopic Sinus Su	Halderman, AA; Sindwani, R; Woodar	OTOLARYNGOLOG	48	5	783-+	2015
MEDLINE:25456339	Epiglottic abscess	Hsieh, JK; Hsieh, JK; Phelan, MP; Wu,	AMERICAN JOURN	33	5	n/a	2015
MEDLINE:25456167	Failed organ preservation strategy for adult larynge	Russell, JO; Revenaugh, PC; Budd, GT	AMERICAN JOURN	36	2	277-279	2015
n/a	Severe Late Dysphagia and Cause of Death After Co	Ward, MC; Adelstein, DJ; Bhateja, P; I	INTERNATIONAL J	93	3	S213-S214	2015
n/a	A Safety and Efficacy Comparison of High Dose Defi	Zakem, SJ; Koyfman, S; Ward, MC; Nv	INTERNATIONAL J	93	3	E342-E342	2015
n/a	Cetuximab-based Bioradiation Therapy Is Associate	Weller, MA; Ward, MC; Berriochoa, C	INTERNATIONAL J	93	3	S76-S77	2015
n/a	Impact of unresolved chronic rhinosinusitis on incid	Hopkins, C; Holy, C; Sindwani, R; Micl	ALLERGY	70	n/a	108-108	2015
MEDLINE:25456518	Ansa to recurrent laryngeal neurorrhaphy in the sei	Scharg, J; Haffey, T; Rajasekaran, K; L	AMERICAN JOURN	36	2	136-139	2015
n/a	Retrospective analysis of benefit from concurrent c	Varela, LBF; Noble, AR; Koyfman, SA;	JOURNAL OF CLIN	33	15	n/a	2015
MEDLINE:26540323	Noncosmetic uses of botulinum toxin in otolaryngo	Benninger, MS; Benninger, MS; Smith	CLEVELAND CLINI	82	11	729-732	2015

n/a	Patterns of Hospital Utilization for Head and Neck C	Trosman; Lamarre; Scharpf; Khan; Lo JAMA OTOLARYNGOLOGY 141	5	428-428	2015
MEDLINE:25573394	The Use of Cryotherapy for Papilloma and Early Lar	Benninger, MS; Derakhshan, A; Milst ANNALS OF OTOL 124	7	509-514	2015
n/a	Primary Tumor Factors Not Lymph Node Factors Ar	Woody, NM; Noble, A; Ward, MC; Ad INTERNATIONAL J 93	3	E334-E334	2015
MEDLINE:26209076	Referral Patterns and Positive Airway Pressure Adh	Russell, JO; Gales, J; Bae, C; Kominsky OTOLARYNGOLOGY 153	5	881-887	2015
MEDLINE:26889651	International Consensus Statement on Allergy and I	Orlandi, RR; Kingdom, TT; Hwang, PH INTERNATIONAL F 6	n/a	S22-S209	2016
MEDLINE:26936027	Development and validation of a staging system for O-TR	STARTTR-3-TRSTARTTR-Sullivan, LANCET ONCOLOGY 17	4	440-451	2016
MEDLINE:26536285	Disease Homogeneity and Treatment Heterogeneity	Gelbard, A; Donovan, DT; Ongkasuwa LARYNGOSCOPE 126	6	1390-1396	2016
MEDLINE:26250607	Multi-institutional study of risk factors for perioper	Boling, CC; Karnezis, TT; Baker, AB; La INTERNATIONAL F 6	1	101-107	2016
MEDLINE:26614832	Cerebrospinal Fluid Diversion in Endoscopic Skull B	Tien, DA; Stokken, JK; Recinos, PF; W OTOLARYNGOLOGY 49	1	119-+	2016
MEDLINE:27216345	A systematic review of the sinonasal microbiome in	Anderson, M; Stokken, J; Sanford, T; J AMERICAN JOURN 30	3	161-166	2016
MEDLINE:26851040	Risk Factors Associated with Disease Recurrence in	Noble, AR; Greskovich, JF; Han, JH; R ANTICANCER RESE 36	2	785-792	2016
MEDLINE:27208840	Severe late dysphagia and cause of death after con	Ward, MC; Adelstein, DJ; Bhateja, P; I ORAL ONCOLOGY 57	n/a	21-26	2016
MEDLINE:27657469	Depression in heart failure: Intricate relationship, p	Ghosh, RK; Ball, S; Prasad, V; Gupta, J INTERNATIONAL J 224	n/a	170-177	2016
MEDLINE:25994936	Short-term donor site morbidity: A comparison of t	Knott, PD; Seth, R; Waters, HH; Rever HEAD AND NECK-J 38	n/a	E945-E948	2016
MEDLINE:26759426	Variability of Ratings in the Otolaryngology Standar	Kominsky, AH; Bryson, PC; Benninger OTOLARYNGOLOGY 154	2	287-293	2016
MEDLINE:26614834	An Overview of Anterior Skull Base Meningiomas at	Abbassy, M; Abbassy, M; Woodard, T OTOLARYNGOLOGY 49	1	141-+	2016
MEDLINE:27438230	Modern Image-Guided Intensity-Modulated Radiot	Ward, MC; Ross, RB; Koyfman, SA; Lo JAMA OTOLARYNGOLOGY 142	12	1164-1170	2016
MEDLINE:26624856	Impact of medically recalcitrant chronic rhinosinusi	Benninger, MS; Sindwani, R; Holy, CE INTERNATIONAL F 6	2	124-129	2016
MEDLINE:27657902	Open versus endoscopic medial orbital decompress	Ference, EH; Sindwani, R; Tan, BK; Ch AMERICAN JOURN 30	5	360-366	2016
MEDLINE:26195576	Augmentation Autologous Adipose Injections in the	Benninger, MS; Hanick, AL; Hanick, A ANNALS OF OTOL 125	1	25-30	2016
MEDLINE:27442001	Transoral and transnasal odontoidectomy complica	Shriver, MF; Kshetry, VR; Sindwani, F CLINICAL NEUROL 148	n/a	121-129	2016
MEDLINE:26520582	Untangling the effects of tinnitus and hypersensitiv	Salloum, RH; Sandridge, S; Patton, DJ HEARING RESEAR 331	n/a	92-100	2016
MEDLINE:25580925	Oral human papillomavirus infection in men who h	Prendes, BL; Wang, SJ; Groppo, ER; Ei HEAD AND NECK-J 38	n/a	E399-E405	2016
MEDLINE:26297902	Endoscopic Surgery of the Orbital Apex: Outcomes	Stokken, J; Gumber, D; Antisdel, J; Sir LARYNGOSCOPE 126	1	20-24	2016
MEDLINE:27299502	Impaired vocal cord mobility in T2N0 glottic carcino	Bhateja, P; Bhateja, P; Ward, MC; Hu HEAD AND NECK-J 38	12	1832-1836	2016
MEDLINE:26976981	Split-Course Accelerated Hypofractionated Radioth	Bledsoe, TJ; Noble, AR; Reddy, CA; Bu ANTICANCER RESE 36	3	933-939	2016
MEDLINE:26711089	Regional control is preserved after dose de-escalate	Woody, NM; Koyfman, SA; Xia, P; Yu, ORAL ONCOLOGY 53	n/a	91-96	2016
MEDLINE:28124655	Role of lumbar drains in contemporary endonasal s	D-TRSTARTTR-3-TRSTARTTR-Anza, B; AMERICAN JOURN 30	6	430-435	2016
MEDLINE:26968048	Polysomnography results in pediatric patients with	Trosman, SJ; Eleff, DJ; Krishna, J; Krish INTERNATIONAL J 83	4	25-30	2016
MEDLINE:26045168	Impact of feeding tube choice on severe late dysph	Ward, MC; Bhateja, P; Nwizu, T; Km HEAD AND NECK-J 38	n/a	E1054-E1060	2016
MEDLINE:27552303	Factors impacting cerebrospinal fluid leak rates in e	Karnezis, TT; Baker, AB; Soler, ZM; W INTERNATIONAL F 6	11	1117-1125	2016
MEDLINE:27092906	Vocal fold paresis: a review of clinical presentation,	Syamal, MN; Benninger, MS CURRENT OPINION 24	3	197-202	2016
MEDLINE:26520170	Periocular Skin Cancer in Solid Organ Transplant Re	Perry, JD; Polito, SC; Chundury, RV; Si OPHTHALMOLOGY 123	1	203-208	2016
MEDLINE:26614833	Strategies for Improving Visualization During Endos	Stokken, JK; Halderman, A; Recinos, F OTOLARYNGOLOGY 49	1	131-+	2016
MEDLINE:27055147	Effect of a Documentation Improvement Program f	Momin, SR; Lorenz, RR; Lamarre, ED JAMA OTOLARYNGOLOGY 142	6	533-537	2016
MEDLINE:27329421	Nonthyroid Metastasis to the Thyroid Gland: Case S	Russell, JO; Yan, K; Yan, K; Burkey, B; OTOLARYNGOLOGY 155	6	961-968	2016
MEDLINE:27040588	Microvascular Reconstruction of the Parotidectomy	Fritz, MA; Rolfes, BN OTOLARYNGOLOGY 49	2	447-+	2016
MEDLINE:26614842	Comprehensive Postoperative Management After E	Tien, DA; Stokken, JK; Recinos, PF; W OTOLARYNGOLOGY 49	1	253-+	2016
MEDLINE:26932952	Acute Rhinosinusitis: Prescription Patterns in a Real	Benninger, MS; Holy, CE; Trask, DK OTOLARYNGOLOGY 154	5	957-962	2016
MEDLINE:27443344	A Systematic Review of Perioperative Versus Proph	Anne, S; Ishman, SL; Ishman, SL; Schw ANNALS OF OTOL 125	11	893-899	2016

MEDLINE:27400838	Controversies in Parotid Defect Reconstruction	Tamplen, M; Knott, PD; Fritz, MA; Fri	FACIAL PLASTIC SU	24	3	235-+	2016
MEDLINE:27463614	Chronic invasive fungal sinusitis: characterization a	D-TRSTARTTR-3-TRSTARTTR-Anza, B; I	INTERNATIONAL F	6	12	1294-1300	2016
MEDLINE:27126654	Safety of Monopolar Electrocautery in Patients Wit	Tien, DA; Woodson, EA; Anne, S	ANNALS OF OTOL	125	9	701-703	2016
MEDLINE:27717219	Comprehensive management of recurrent thyroid c	Scharpf, J; Tuttle, M; Wong, R; Ridge, H	HEAD AND NECK-J	38	12	1862-1869	2016
MEDLINE:26614839	Endoscopic Approaches to the Craniovertebral Junc	Kshettry, VR; Thorp, BD; Shriver, MF; O	OTOLARYNGOLOG	49	1	213-+	2016
MEDLINE:26614843	Endoscopic Cranial Base and Pituitary Surgery Prefa	Sindwani, R; Woodard, TD; Recinos, F	OTOLARYNGOLOG	49	1	XIX-XX	2016
MEDLINE:27564445	Validity and Reliability of the Hearing Handicap Inv	De Paiva, SMM; Simoes, J; Paiva, A; N	JOURNAL OF THE	27	8	677-682	2016
MEDLINE:26614825	Building a Successful Endoscopic Skull Base and Pit	Sindwani, R; Woodard, TD; Recinos, F	OTOLARYNGOLOG	49	1	1-+	2016
n/a	Clinical Predictors of Locoregional Failure in Advanc	Khan, AM; Ward, MC; Adelstein, DJ; I	INTERNATIONAL J	94	4	902-902	2016
MEDLINE:27456600	Considerations in the management of giant frontal	Stokken, J; Wali, E; Woodard, T; Recir	AMERICAN JOURN	30	4	301-305	2016
MEDLINE:27357971	Celecoxib Versus Placebo in Tonsillectomy: A Prosp	Van Daele, DJ; Bodeker, KL; Trask, DK	ANNALS OF OTOL	125	10	785-800	2016
MEDLINE:27737441	Intraoperative Nerve Monitoring During Thyroidect	Krakovitz, PR; Boss, EF	JAMA OTOLARYN	142	12	1206-1207	2016
n/a	Validation and Comparison of Prognostic Scoring S	Ward, MC; Scharpf, J; Adelstein, DJ; E	INTERNATIONAL J	94	4	874-874	2016
MEDLINE:27197038	Right-Sided Laryngeal Mass With Hoarseness	Grafmiller, KT; Bryson, PC	JAMA OTOLARYN	142	10	1021-1022	2016
MEDLINE:27075780	What are management options for chronic cough ir	Anne, S; Yellon, RF	LARYNGOSCOPE	126	9	1963-1964	2016
MEDLINE:27619023	Charges associated with imaging techniques in eval	Anne, S; Trosman, S; Haffey, T; Sindw	INTERNATIONAL J	89	n/a	25-27	2016
n/a	Analysis of Prognostic Factors and Outcomes Follow	Appachi, S; Scharpf, J; Koyfman, S; Gr	INTERNATIONAL J	94	4	965-965	2016
MEDLINE:27863637	Nasal septal abscess in association with pediatric a	Tien, DA; Krakovitz, P; Anne, S	INTERNATIONAL J	91	n/a	27-29	2016
MEDLINE:26908562	Variation in Delivery of Sinus Surgery in the Medica	Woodard, T; Sindwani, R; Halderman	OTOLARYNGOLOG	154	5	944-950	2016
MEDLINE:27368448	Emergent airway management in the labor and deli	Bryson, PC; Abode, K; Zdanski, CJ	INTERNATIONAL J	87	n/a	83-86	2016
n/a	Successful Development, Implementation, and Ass	Adelstein, DJ; Koyfman, S; Burkey, BB	INTERNATIONAL J	94	4	895-896	2016
MEDLINE:27178509	Oropharyngeal stenosis: A rare complication follow	Eleff, DJ; Tien, DA; Anne, S	AMERICAN JOURN	37	3	207-209	2016
MEDLINE:26932960	A Charge Comparison of Audiometric Testing in the	Trosman, SJ; Geelan-Hansen, K; Anne	OTOLARYNGOLOG	154	6	1068-1072	2016
MEDLINE:28045591	Clinical Practice Guideline (Update): Earwax (Cerurr	Schwartz, SR; Magit, AE; Rosenfeld, R	OTOLARYNGOLOG	156	n/a	S1-S29	2017
MEDLINE:28173873	Microbiomic differences in tumor and paired-norm	Wang, HN; Wang, HN; Funchain, P; B	GENOME MEDICIN	9	n/a	n/a	2017
MEDLINE:27845971	The follicular variant of papillary thyroid cancer anc	Scharpf, J; Kamani, D; Kamani, D; Kan	CURRENT OPINIO	29	1	20-24	2017
MEDLINE:27579523	Successful repair of intraoperative cerebrospinal fl	Shahangian, A; Soler, ZM; Baker, A; V	INTERNATIONAL F	7	1	80-86	2017
MEDLINE:28683235	PROGNOSTIC VARIABLES AFFECTING PRIMARY TRE/	Momin, S; Chute, D; Burkey, B; Schar	ENDOCRINE PRAC	23	9	1053-1058	2017
MEDLINE:28169009	Role of adenoidectomy in chronic nasal obstruction	Ciolek, PJ; Xu, A; Xu, A; Anne, S; Geel	AMERICAN JOURN	38	3	305-308	2017
MEDLINE:28859706	Outcomes of sinonasal squamous cell carcinoma wi	Lobo, BC; D-TRSTARTTR-3-TRSTARTT	AMERICAN JOURN	31	5	305-309	2017
MEDLINE:28891406	Clinical Practice Guideline: Evaluation of the Neck I	Pynnonen, MA; Gillespie, MB; Roman	OTOLARYNGOLOG	157	n/a	S1-S30	2017
MEDLINE:28188964	Predictors of distant metastasis in human papillom	Weller, MA; Ward, MC; Berriochoa, C	HEAD AND NECK-J	39	5	940-946	2017
MEDLINE:28614630	Prevalence of atopic disease in patients with eosinc	Benninger, MS; Strohl, M; Holy, CE; H	INTERNATIONAL F	7	8	757-762	2017
MEDLINE:28372812	Advances in Microdebrider Technology Improving F	Tang, D; Lobo, BC; D-TRSTARTTR-3-TF	OTOLARYNGOLOG	50	3	589-+	2017
MEDLINE:28234146	Sinonasal imaging findings in granulomatosis with r	D-TRSTARTTR-3-TRSTARTTR-Anza, B; A	AMERICAN JOURN	31	1	16-21	2017
n/a	BASIC Training for Elders with Heart Failure Reduce	Mcguire, R; Pozehl, B; Hertzog, M; H	JOURNAL OF CAR	23	8	S88-S88	2017
MEDLINE:28688564	Utility of intraoperative and postoperative radiogra	Anne, S; Juarez, JM; Shaffer, A; Eleff,	INTERNATIONAL J	99	n/a	44-48	2017
MEDLINE:28875117	Fascia Lata Free Flap Anastomosed to the Superior	Reyes, C; Solares, CA; Fritz, MA; Grov	JOURNAL OF NEU	78	5	393-398	2017
MEDLINE:28139321	Healthcare usage after uvulopalatopharyngoplasty	Tierney, WS; Gabarain, G; Kominsky,	AMERICAN JOURN	38	2	193-197	2017
MEDLINE:28602410	Adjuvant Chemoradiation After Surgical Resection i	Woody, NM; Ward, MC; Koyfman, SA	INTERNATIONAL J	98	4	784-792	2017

MEDLINE:28972467	Effects of Device on Video Head Impulse Test (vHIT)	Janky, KL; Patterson, JN; Shepard, NT	JOURNAL OF THE	28	9	778-785	2017
MEDLINE:27913069	Otolaryngology sleep medicine curriculum objectives	Cass, N; Kominsky, A; Cabrera-Muffy	AMERICAN JOURN	38	2	139-142	2017
MEDLINE:28828919	Speech and Language Consequences of Unilateral F	Anne, S; Lieu, JEC; Cohen, MS	OTOLARYNGOLOG	157	4	572-579	2017
n/a	Transgastric Retrograde EUS Sampling of Mediastin	Franco, MC; Strong, AT; Chahal, P; Ro	GASTROINTESTIN	85	5	AB140-AB14	2017
MEDLINE:27787538	Injection Pharyngoplasty With Autologous Fat as Tr	Syamal, MN; Bryson, PC	JAMA OTOLARYN	143	2	142-146	2017
MEDLINE:28675089	The Challenge of Guideline Development When Evi	Scharpf, J	OTOLARYNGOLOG	157	3	383-384	2017
MEDLINE:28719756	Medialization Laryngoplasty in the Elderly: Outcom	Bowen, AJ; Huang, TL; Benninger, MS	OTOLARYNGOLOG	157	4	664-669	2017
MEDLINE:28849705	Auditory Outcomes with Hearing Rehabilitation in C	Appachi, S; Specht, JL; Raol, N; Lieu, J	OTOLARYNGOLOG	157	4	565-571	2017
MEDLINE:28502531	Technological Advances in Sinus and Skull Base Sur	ç Sindwani, R	OTOLARYNGOLOG	50	3	XIX-XX	2017
n/a	Delayed Diagnosis of Paradoxical Vocal Fold Motior	Pazheri, F; Campbell, T; Taliercio, R; K	JOURNAL OF ALLE	139	2	AB201-AB20	2017
MEDLINE:28109500	Is routine audiometric testing necessary for childre	Wu, GT; Wu, GT; Devine, C; Xu, A; Ge	INTERNATIONAL J	93	n/a	68-70	2017
MEDLINE:28372814	Endoscopic Skull Base Reconstruction: An Evolution	Sigler, AC; D-TRSTARTTR-3-TRSTARTT	OTOLARYNGOLOG	50	3	643-+	2017
MEDLINE:28891424	Clinical Practice Guideline: Evaluation of the Neck	I Pynnonen, MA; Gillespie, MB; Romar	OTOLARYNGOLOG	157	3	355-371	2017
MEDLINE:28476441	Perioperative cardiac complications in patients und	Ciolek, PJ; Clancy, K; Fritz, MA; Lamar	AMERICAN JOURN	38	4	433-437	2017
MEDLINE:28416083	Prevalence and Occupation of Patients Presenting \	Benninger, MS; Holy, CE; Bryson, PC; J	JOURNAL OF VOIC	31	5	594-600	2017
MEDLINE:28372813	Innovations in Balloon Catheter Technology in Rhin	D-TRSTARTTR-3-TRSTARTTR-Anza, B; OTOLARYNGOLOG	50	3	573-+	2017	
MEDLINE:28045632	Clinical Practice Guideline (Update): Earwax (Cerur	Schwartz, SR; Magit, AE; Rosenfeld, R	OTOLARYNGOLOG	156	1	14-29	2017
MEDLINE:28139319	Paradoxical vocal fold motion (PVFM) in pediatric o	Smith, B; Milstein, C; Rolfes, B; Rolfes	AMERICAN JOURN	38	2	230-232	2017