

CASE WESTERN RESERVE UNIVERSITY

SCHOOL OF
**DENTAL
MEDICINE**

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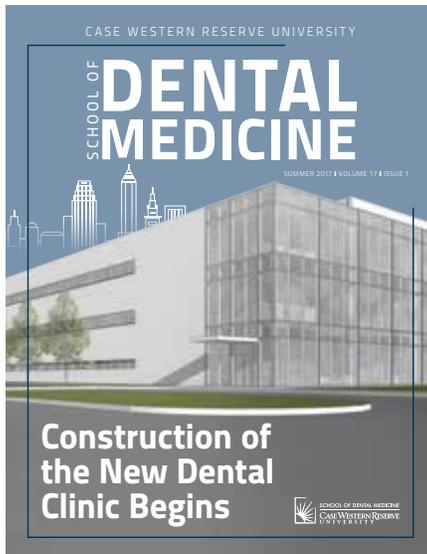
Construction of the New Dental Clinic Begins



SCHOOL OF DENTAL MEDICINE
CASE WESTERN RESERVE
UNIVERSITY

CONTENTS

Summer 2017 | volume 17 | issue 1



on the cover

The opening of the new Dental Clinic and Health Education Campus will be a significant turning point for the School of Dental Medicine.

features



5 Give Kids A Smile Day 2017



12 The Global Mission of Dentistry: Providing Dental Healthcare Around the World

departments

- 3** Message from the Dean
- 4** On Campus
- 7** Research Briefs
- 12** Global Update
- 16** Faculty and Staff News
- 20** Philanthropy Update
- 22** Student News
- 32** Alumni News
- 33** Class Notes
- 40** In Memoriam
- 51** Upcoming Events

Dean

Kenneth Chance, DDS '79
(216) 368-3266
kenneth.b.chance@case.edu

Director of Alumni Relations & Editor-in-Chief

Sara Y. Fields
sara.fields@case.edu

Assistant Dean for Development and Alumni Relations

Paul Wolansky
paul.wolansky@case.edu

Contributing Writers

Olivia Arnold
Whitney Bohan

Photography

Andrew Jordan Photography
Emil Chuck
Laura Huffman
Dominique McIntyre
Daniel Milner
Ohio Dental Association
Grace Vibbert

Design & Production

Academy Graphic Communication, Inc.

Contact

Office of Development & Alumni Relations
CWRU School of Dental Medicine
10900 Euclid Avenue
Cleveland, Ohio 44106-4905

dentalumni@case.edu
Phone: 216.368.3480
Fax: 216.368.3204
Toll free: 877.468.1436

Dear Alumni and Friends:

As we launch our school's 125th Anniversary there is, indeed, much to celebrate. We acknowledge not only our rich history of achievement that has earned us an enduring reputation of excellence, but the resulting confidence that allows us to move forward boldly. You will read in this issue about the plans for the new Case Western Reserve University School of Dental Medicine's Dental Clinic that will be in proximity to our under-construction new home, the Health Education Campus. Together, these facilities will make it possible for our school to lead the way in what is certainly a new era of dental education.

With that thought, I reaffirm that our primary focus is always our students. These dentists-in-training are our colleagues from the day they are accepted into this selective institution—and we are immediately committed to their success. While institutional cultures are constantly self-renewing (and at the same time slowly evolving), I am personally intent on maintaining this dedication to our students because I believe it is at the heart of what motivates all of us. From this strength of purpose comes our school's other distinguishing attributes: innovation in both education and research; commitment to the greater community in which we reside and its collective well-being; and the expectation for each of us (students included) to become an authentic leader in our profession.

And so I call on all alumni to renew their partnerships with our students. Guide them into the professionalism that must emerge from the solid educational foundation we provide as a seamless continuum. Make them feel that they are, from day one, a part of this institution—include them in the celebration that is about to begin! There is really no more important a job than being a touchstone for the next generation.

The events planned for this fall's celebration (October 5-8) are both festive and meaningful. I am particularly privileged to host all six of my living predecessors; five former deans will be here in person (and one by videotape). Together we will explore the milestones and challenges that have brought our school to its place of prominence—we eagerly await the benefit of their combined experience and wisdom as we look to the future. Our provost, Bud Baeslack, will preside over this historic event. Do join us at the Allen Memorial Library for this historic discussion and allow time to visit the special exhibit (upstairs) at the Dittrick Museum of Medical History entitled *Celebrating Dentistry 1892-2017: An Exhibit of Historic Artifacts Commemorating the 125th Anniversary of the CWRU School of Dental Medicine*.

As is our homecoming custom, we will acknowledge our peers chosen by the Alumni Association for their service and talent: Distinguished Alumnus of the Year, Thomas E. Dundon, DMD '86; Outstanding New Dentist Award, Alex T. Mellion, DMD '11; and Special Recognition Award, Murray Stein, DDS, MSc. My personal congratulations are extended to each of them.

In closing, I urge you to join us at October's homecoming for our anniversary gathering in the spirit of new beginnings and with a renewed commitment to our students who are, perpetually, our most important legacy.



Kenneth Chance, DDS '79
kenneth.b.chance@case.edu

A PATIENT'S PERSPECTIVE

Why I Choose the CWRU Dental Clinic

As the School of Dental Medicine anticipates the move of its clinic to a new facility on Chester Avenue, much of the discussion centers on how much better it will be for the patients. This important community asset is not only a teaching clinic for dental students—with all the advantages of the latest research and patient care technologies—it is also a vital resource for those who choose it as their primary dental care provider.

With patients from all walks of life—adults and children alike from across northeast Ohio and beyond—the current clinic waiting rooms are filled with first-time visitors as well as regulars. One longtime patient, Westlake (Ohio) resident Lee Gase, is distinguished not only for being one of the oldest patients, but one of the most discerning and appreciative. He graciously agreed to share his own story and his insights from a patient's perspective.

"In 2004, my family dentist retired and I was having molar problems, so I decided to try CWRU because I had heard good things about it," explains Mr. Gase (rhymes with Case). "The immediate success of two new bridges in the first year assured me that this was a good choice."

Born in Cleveland in 1927, Mr. Gase was raised in and around Saginaw, Michigan after his parents returned to their native city during the Depression. Upon completing his studies at Purdue in 1950, he came back to Cleveland to accept a job offer from the Euclid Road Machinery Company. After this start in manufacturing, the civil engineer would go on to spend his 50-year career in construction.

Lee married his wife Beverly in 1953 (she passed away in 2013) and they raised their three children in the three states where his career took them. From Cleveland, they went to Oakridge, Tennessee where he worked at the famed nuclear facility and then to Pittsburgh where he joined an engineering firm. Returning to Cleveland in 1968, they settled in Richmond Heights where Gase would serve on city council for 24 years, five as president.

Although Gase moved to Westlake in 2006 where one of his daughters lives, he remains a dedicated board member of the historic Greenwood Farm in Richmond Heights. The 18-acre city-owned estate of a homesteading pioneer is a local treasure worthy of preservation.

A lover of classical music, Lee was a volunteer usher for The Cleveland Orchestra for many years. He remains active delivering Meals on Wheels, ushering at St. Bernadette's Church, and providing respite care for families with loved ones at the Hospice of



Lee Gase is the patient of student doctor Jackie Buschback.

the Western Reserve that served his family during his wife's illness. Add to that, he is a multi-gallon blood and platelet donor to the American Red Cross.

With an engineer's attention to detail (and impressive record keeping), Lee can recount all of the 3rd- and 4th-year dental students who served as his primary dentist as a patient in the Bellflower Group (there are currently nine practice groups at the clinic). Impressed by the synergy between the students, the faculty preceptors who guided them, and the specialists that they called upon when needed, he rates all of his experiences as positive. He likewise appreciated the periodontal care he received from Dr. Ernest Erian (Perio 2016) and the Romanian-born Dr. Sorin Boeriu (DDS 1997), noting that a friendship grew from their mutual admiration for renowned composer George Enescu.

"The reason I can name all of my student dentists and the specialists who assisted them is because they have all been excellent. While there are always many options for dental care, I have found the School of Dental Medicine to be the perfect choice for me," notes Lee Gase. ■



Give Kids A Smile Day 2017

The School was filled with the smiles of children as we hosted nearly 400 at this year's Give Kids a Smile program on February 3rd. Launched nationally by the American Dental Association (ADA) in 2003, the Give Kids a Smile program is an annual initiative to help improve the oral health of children who do not have access to dental care. Access to care is one of the unmet needs for children in our nation. Give Kids a Smile Day provides free services to the area's underserved children. For some of the children, it was their first experience with a dentist. The children were provided with exams, cleanings, x-rays and preventive sealants. Our residents, students and staff work with faculty, alumni, Greater Cleveland Dental Society members and other volunteers to provide free dental services to the children in our community.

More than 16 million children nationwide have tooth decay, which is 16 million too many. Throughout the day, students receive dental treatment and cleanings. While they wait, they can enjoy hands-on activities and oral health instruction. Give Kids a Smile Day is one of many community outreach activities the CWRU School of Dental Medicine takes part in each year.

The event is coordinated by alumni, Daniel Gindi '01 and Amberlee Taylor '08, '09, '12. In addition to dental services, the children were entertained by sports team mascots and our own Tooth Fairy (Employee Grace Vibbert). The children left with brighter smiles after receiving the free dental services and oral health education. ■



Transforming Education WITH HOLOLENS TECHNOLOGY

Case Western Reserve University and Cleveland Clinic are partnering with Microsoft on the new HoloLens technology. This technology can transform teaching and learning. One of the project's primary goals is to pioneer new ways of preparing 21st century health care leaders. Technology is a key element of those efforts, as is an emphasis on interprofessional education.

Members of the Dean's Visiting Committee had an opportunity to get a hands-on display of the Microsoft HoloLens technology at their fall meeting. Committee members noted that the educational opportunities the HoloLens offers extend well beyond health care. ■



Malcolm Taylor '92, Paul Wolansky, David Owsiany, Don Shumaker and John Blakemore '71, '75

37TH ANNUAL PROFESSIONALS DAY



Nameeta Gupta



Sarah Sachdeva

The 37th Annual Professionals Day was held on March 30th. This day is dedicated to student achievement and features research by DMD students, residents and fellows. We recognize their research efforts by showcasing the diversity and growth of research pursuits on campus. This event helps to prepare our students for national competitions. Our featured keynote address on Evidence Based Analgesia Strategies for Avoiding Opioids was presented by Elliot V. Hersh, DMD, MS, PhD, Professor of Oral Surgery at the University of Pennsylvania School of Dental Medicine. ■

AWARD WINNERS:

Student Competition for Advancing Dental Research and Its Application (SCADA) Poster Award

Nameeta Gupta

Omicron Kappa Upsilon (OKU) Award

Sarah Sachdeva

Greater Cleveland Dental Society Award

Margaret Killeen

Vibeke K. Nygaard Award

Lynsie Sprouse

Gunther M. Hans Award

Lynsie Sprouse

Nabil Bissada Graduate Awards

Peter Emin, Martina Gerges

Endodontics Foundation Visit



Dr. Margot Kuslemski (second from the left) and Development Manager Aly Hall made a stop at CWRU School of Dental Medicine during their 2016-2017 fundraising campaign trip. They were able to visit with Chair of the Endodontic Department, André Mickel, the program residents and Dean Kenneth Chance.



Tuskegee Airman Comes to the Dental Clinic

Roy Richardson, Colonel (Retired) U.S. Army Air Corp – Tuskegee Airman joined the Army at 17 in 1948 and was sent to Texas for training. He was assigned to the 332nd Fighter Group at Lockbourne Field, Columbus, Ohio under the command of Lt. Col. Benjamin O. Davis, Jr. Mr. Richardson worked the flight line, pre-flighting, taxiing and performed aircraft maintenance. He came to our dental clinic in June and Dean Ken Chance was pleased to meet him.

\$1.5 Million Grant Targets Oral Complications of HIV

While advances in HIV treatment have dramatically improved patient lifespans and quality of life, nagging side effects remain; among the most common is chronic inflammation—essentially, when an immune system imbalance causes the body to attack itself. Case Western Reserve University researchers are taking aim at where inflammation can be especially harmful to patient health: in the mouth and throat, where it's been linked with oral cancer, lesions, viral infections and other ailments that can make eating painful and further weaken immune systems through malnourishment.

"Restoring balance to an immune system is key after being altered by HIV and medications," said Pushpa Pandiyan, an assistant professor of biological sciences, who will lead the research with a 5-year, \$1.59 million NIH grant. "Otherwise, a person's natural defenses can sometimes be too aggressive, especially in vulnerable areas like the gums and other oral tissues. Eventually, our findings could have the potential to help HIV patients lead even healthier, longer lives," said Pandiyan.



By studying oral and throat tissues from HIV-positive patients taking common antiretroviral drugs used to treat the disease, researchers hope to pinpoint the origin of cells they suspect may promote inflammation or, at a minimum, don't battle it. The knowledge could lead to new ways to fight HIV-related diseases, in part, by building on some of Dr. Pandiyan's previous findings. In 2014, her lab showed how specific T-cells can be manipulated outside the body to boost or suppress proteins that help the cells' survival, which can then be re-inserted to help balance immune responses.

"Our bodies have many fine-tuned switches that keep defenses optimal," she said. "The more we understand the mechanisms of these switches, and how they behave under a variety of circumstances, the better we can wish to control them to improve health." ■



BUILDING THE
OF HEALTH EDUCATION

**CONSTRUCTION OF THE
NEW DENTAL CLINIC BEGINS**





THE FUTURE



A **Dynamic** Location and Result in a **Community-C**

Conventional wisdom allows that all great cities have great universities. But the true measure of the partnership rests in how a university improves its city's quality of life, or, more specifically, how it applies its resources to create tangible community engagement. To this end, the Case Western Reserve University School of Dental Medicine not only leads the way, but has a long and commendable track record for public health programs that do exactly that.

If you look back at our history, the dental school has always been the frontline ambassador for CWRU," notes Dean Kenneth Chance. "Not only are our clinic doors open to the public, we take our healthcare programs into schools and neighborhoods across the city to serve young children and older adults alike."

At the core of its community offerings is the school's dental clinic—it exemplifies the fact that important research universities are medical enterprises as well as educational ones. For the past four decades the dental school and clinic have been tucked away on the southern edge of campus with limited visibility and access due to a lack of parking and public transportation options.

But all of that is set to change.

On May 17, 2017, the plans for the new dental clinic received final approval from the City of Cleveland's Planning Commission. CWRU will build a stand-alone clinic on Chester Avenue at East 93rd Street—just north of the joint CWRU-Cleveland Clinic Health Education Campus (designed by London architects Foster + Partners) that will be home to the

schools of dental medicine, medicine, and nursing. The \$515 million cost of the complete complex includes the \$62 million dental clinic.

The dental clinic's design was led by local architects Ronald Reed and Philip LiBassi, principals of DLR Group/Westlake Reed

clean-looking rectangular box of white brick with long horizontal "ribbon windows." In addition, the three-story 129,000 square-foot building is designed for ease of future expansion; its rectangular shape allows for a 36,000 square-foot addition, with basement space available for conversion.

"Thoughtful consideration of potential future needs is reflected in this design," notes Stephen Campbell, CWRU Vice President of Campus Planning and Facilities Management.

With clear sight lines when driving (or walking) in either direction on Chester Avenue (or approaching from East 93rd Street), the facility will be well-marked with signage

that announces the Case Western Reserve University School of Dental Medicine Dental Clinic. For ease of accessibility, there will be an adjacent parking lot with 120 spaces for patients; a major bus line already serves Cleveland Clinic's campus. A park-like area with trees and benches along East 97th Street will provide a place for students, employees, and patients to relax.

The new clinic site, located in the historic Hough neighborhood, is deemed particularly desirable for better serving

"This prominent Chester Avenue location is significant in its own right—it will bring a new awareness to our dental clinic that will allow us to reach more people who need our services.

— Dean Kenneth Chance

Leskosky, both of whom have extensive experience in healthcare projects. In addition, the Milwaukee-based design firm Kahler Slater—well-known for its expertise in creating active learning environments and incorporating technology—worked with every department at the dental school to ensure that each specialty clinic will maximize both the student and patient experience.

Steven Litt, architecture critic for *The Plain Dealer*, describes the design as a lean and



Thoughtful Planning Changing Asset

those who live in proximity to it. With input from neighborhood residents, refinements were made to the project pursuant to a Community Benefits Agreement crafted to ensure that the immediate neighborhood will directly benefit from the dental clinic's presence. The inclusive planning process was a collaboration among CWRU, Cleveland Clinic, and both elected and volunteer neighborhood representatives.

"We are already serving more than 19,000 patients a year on the CWRU campus at rates that are lower than private practice rates," explains Dean Chance. "We appreciate that affordability is key for many people seeking dental care. More than one-third of our patients receive Medicaid and we will be able to serve even more in the new facility."

The School of Dental Medicine estimates that it provides more than \$5 million in free dental services annually to Clevelanders. In addition to the patients who choose to come to the dental clinic, the Department of Community Dentistry has a range of outreach programs that strive to reduce disparities in oral healthcare for the underserved. From the *Healthy Smiles Sealant Program* that sets up temporary clinics at each elementary school in the Cleveland Metropolitan School District to the *Geriatric Dentistry Mobile Van* that brings comprehensive dental care to assisted living and nursing home facilities across Greater Cleveland, the efforts are impressive by any measure.

"This dental clinic will allow our Community Dentistry programs to continue in one integrated home. Not only will we be able to provide better patient care, it will set a new bar for dental education," said Dean Chance. ■



Front view



Back view, which includes the 36,000 sq. ft. addition.



The Global Mission of Dentistry

Providing Dental Healthcare Around the World



Alumni Mission Trips: World-Changing Contributions

Tania Markarian, '07, '14, Serves Children in Bolivia

An assistant professor in the Department of Comprehensive Care at the School of Dental Medicine—with a busy private practice in North Royalton, Ohio—Dr. Tania Markarian took her compassion for working with children outside of her usual realm in her travels to Bolivia.

"I believe in the great privilege of connecting with a child, earning their trust, and making a positive impact," she notes on her website. This sentiment was extended to the children in Cochabamba, Bolivia where there are no medical or dental facilities, but where Dr. Markarian recently traveled to provide much needed dental treatment.

In the Tunari mountain range of the Bolivian Andes, Dr. Markarian visited the villages of Palcapampa and Chaqui Potrero, where her team completed dental exams, restorations, extractions, and fluoridation treatments for local children. Arriving early each morning, they had to get down the mountain before dusk due to treacherous roads.

"The children were so beautiful—they captured my heart. They sat stoically through the treatments with full cooperation and no complaints. They have so little, yet they are so content," observed Dr. Markarian.

While removed from the comforts of her everyday life, Dr. Markarian admits that she felt peaceful and inspired in knowing that she was able to make such a difference. She was, in her own words, "honored to take care of these children."

The alumni of the CWRU School of Dental Medicine do work around the globe to improve the lives of many by providing much needed dental care. Share your stories with us at dentalumni@case.edu. ■



Kari Cunningham, DMD '10, '12 Returns to Kenya: An Open Invitation to Alumni Interested in Mission Trips

Kenya has become a second home to Dr. Kari Cunningham—and she aims to enlist people who have never been to the country to join her in serving at the PCEA Kikuyu Hospital Dental Clinic located just outside of Nairobi. Fortunately, Dr. Cunningham is not only a board certified pediatric dentist, she is also a certified event planner.

She organized this year's mission trip (her fourth) to give travelers an opportunity to provide dental service, explore the natural beauty and wildlife, and enjoy a respite along the beautiful coast of Kenya. For the trip (aptly titled Service, Safari, & Holiday), Dr. Cunningham coordinated the acquisition of Kenyan dental licenses for the volunteer dentists, facilitated travel and lodging, arranged for safari excursions, and brought dental supplies to use during the mission and leave behind for the clinic.

Joining her for this year's mission was Sarah Kwang, DDS, Endodontics '14 and periodontist Dr. Walter Ackah. Together, they worked at the dental clinic under the direction of Dr. Johnson Wambugu who coordinates with area schools to bring the children

who are most in need of dental care. The team provided dental services to 200 children; Dr. Ackah provided emergency extractions for older adults suffering from infected teeth who resided in a nearby group home.

"In addition to treating patients, there were many opportunities to exchange ideas with the clinic staff," notes Dr. Cunningham. "It was simply an amazing service trip."

Anyone interested in joining Dr. Cunningham on a mission trip or looking to join an existing organization that supports dental missions, please contact her at tutthdrkari@gmail.com. ■

INTERNATIONAL PRESENTATIONS:

Faculty Members Share Expertise Worldwide



Martin Palomo, DDS, MSD, '97 Leena Palomo, DDS '00, MSD '04



Martin Palomo, DDS, MSD, '97 and Leena Palomo, DDS '00, MSD '04 presented at the **29th Cairo Annual Scientific Meeting, Egyptian Orthodontic Society** in January 2017. The popular event was attended by more than 300 dentists from several countries. Dr. Martin Palomo presented *Using CBCT in Clinical Orthodontics* and Dr. Leena Palomo presented *Ortho-Perio Intersections: Multidisciplinary Practice*. In addition, as part of an international group of speakers, they were both invited to present at the Nile Cruise

Post-Congress Meeting (where they also gained an appreciation for Egyptian antiquity). Dr. Martin Palomo presented *Managing the 3rd Airway and Sleep Disorders* and Dr. Leena Palomo presented *Creating a Healthy Periodontium for Orthodontic Treatment*.

In February 2017, Dr. Martin Palomo reprised his Cairo presentations at the **Dental Congress of the Caribbean, in San Juan, Puerto Rico**. Subsequently, he presented *3D Voxel-Based Superimposition* for the **Eastern Chapter of the Angle Society**



Meeting in Montreal, Canada which received the best paper award. In March 2017, he served as the resident evaluator for the University of Alberta, in Edmonton Canada.

Dr. Leena Palomo, at the invitation of **Al-Garhoud Hospital, Dubai, United Arab Emirates**, presented *Modern Periodontics in Oral Systemic Collaboration* in November 2016 to an audience of physicians, nurses, and dentists. In June 2016, she presented *Surgical Periodontal Outcomes in Multidisciplinary Therapy* and *Periodontal Surgical Treatment in Postmenopausal Women* to the **Tokyo Dental Society in Japan**.



André K. Mickel, DDS '91, MSD '94

André K. Mickel, DDS '91, MSD '94 was the featured speaker at the *Rotary Instrumentation in Endodontics Conference* held February 18-20, 2017 at **Qassim University, Saudi Arabia College of Dentistry, Continuing Education Symposium** that attracted doctors from across Saudi Arabia. Presenting both lectures and hands-on workshops on his primary area of interest—Clinical Therapeutics and Outcomes—Dr. Mickel focused on specific clinical techniques known to improve endodontic outcomes as seen through the surgical operating microscope.

Dr. Mickel's lectures included: *Limitations and Advantages of Minimally Invasive Endodontics and Orifice-Directed Access Openings; The Importance of Magnification for Practicing Minimally Invasive Endodontics; The Latest NiTi Technology to Achieve Proper Root Canal Instrumentation to Reduce Risk of Iatrogenic Errors and Facilitate Use of the Different Obturation Techniques; Adjusting and Par-Focusing the Surgical Operating Microscope for Use by the Dentist and Assistant for Optimal Patient Positioning; Ideal Endodontic Access Cavities, Canal Location, and Instrumentation Under the Surgical Operating Microscope; and Introduction to Microsurgical Endodontics.*

In March 2016, Dr. Mickel was the featured lecturer at **Future University in Egypt at the 3rd International Dental Conference: The Future of Digital Dentistry**. His topic was *The 'Secrets' of Predictably Successful Endodontics: Spectacular Nonsurgical Endodontics.*

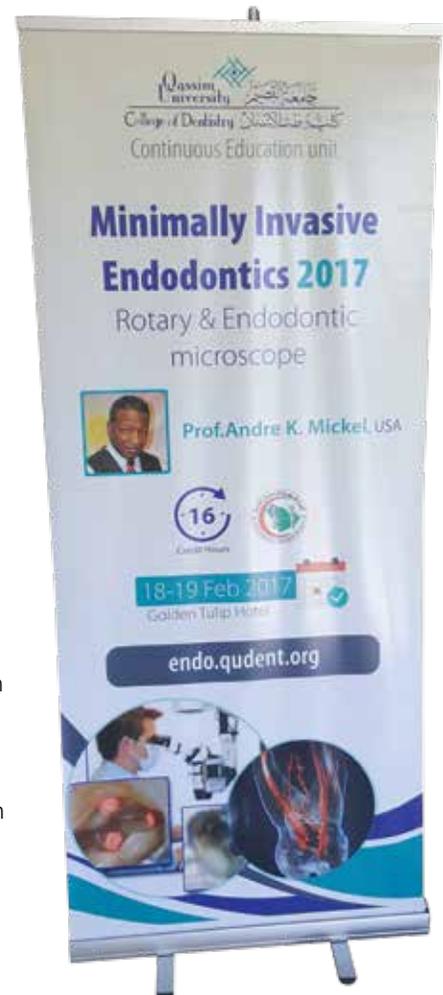
Both of Dr. Mickel's engagements were in keeping with signed agreements between the CWRU School of Dental Medicine and both universities. The school has a five-year signed agreement with Future University to help provide a new model for dental education collaboration with a focus on curriculum review and an exchange program with faculty. It also has a six-year agreement with Qassim University to train junior faculty.



Dr. Mark Hans; Dr. Anna Papadogeorgaki-Anagnostou, president of the Hellenic Professional Union of Orthodontists; and Dr. Christos Sideris, past president of the Greek Association for Orthodontic Study and Research

Mark Hans, DDS '79, MSD '81

In September 2016, Mark Hans, DDS '79, MSD '81 presented *Teenagers, the Orthodontist, and Sleep* at the **14th Panhellenic Orthodontic Congress hosted by the Greek Association for Orthodontic Study & Research in Athens**. As a 2015 recipient of the Fulbright Specialist Award, Dr. Hans worked with the faculty at the University of Athens to establish a Cleft Lip and Palate Center. The Fulbright program offers top faculty engagements across the world to support curricular development. His presentation was part of his follow-up visit to these efforts.



Becoming Internationally Noted: *Dale A. Baur, DDS '80 Leads Department of Oral & Maxillofacial Surgery to Prominence*

After graduating from Cleveland State University in 1976, Cleveland native Dale Baur entered the CWRU School of Dental Medicine. Upon finishing dental school in 1980, he served three years of active duty in the U.S. Army and then came back to Cleveland to practice general dentistry. Returning to the Army in 1990 to train as an oral and maxillofacial surgeon, Dr. Baur completed his residency in 1997 at the William Beaumont Army Medical Center in El Paso, Texas.

From Texas, Dr. Baur headed north to join the U.S. Army Dental and Trauma Research Detachment (DTRD), then located at the Naval Training Center in Great Lakes, Illinois.* Here, Dr. Baur had the opportunity to collaborate with an array of professional specialties—from immunologists, prosthodontists, and microbiologists to public health experts and cell biologists—to discover military-relevant solutions to diseases and injuries to the teeth and cranio-maxillofacial region.

"It was during my time with the Detachment that I began to appreciate the value of collaboration across the spectrum of medicine in order to provide the best possible outcomes for craniofacial trauma and dental disease. At CWRU, we train our residents to understand the vital role of oral and maxillofacial surgeons in a patient's health, particularly as part of an operating room team," explains Dr. Baur.

In 1999, Dr. Baur began a two-year fellowship in Head & Neck Surgery at the University of Michigan. Upon completion of his fellowship in 2001, he went to Georgia's Fort Gordon where, in 2003, he became the residency program director. Fort Gordon is the home of the Army's advanced dental education in Oral and Maxillofacial Surgery (as well as other disciplines)—its Graduate Dental Education Programs represent the largest dental specialty training organization in the Army.



Faculty and residents of the department: **First Row:** Dr. Yirae Ort, Dr. Don Lewis, Dr. Faisal Quereshy, Dr. Dale Baur, Dr. Robert Heckel, Dr. Sarah Naghibi **Second Row:** Dr. Justin Nguyen, Dr. Max Beushausen, Dr. Alexandra Radu, Dr. Brady Burton, Dr. Nikolay Levintov, Dr. Andrei Marechek **Third Row:** Dr. Paul Shivers, Dr. Dexter Mattox, Dr. Cameron Reece, Dr. Petra Olivieri, Dr. Paul Bermudez, Dr. Alaina Pineiro

When Dr. Baur retired from the Army in 2007, he joined the CWRU School of Dental Medicine as an associate professor and chair of the Department of Oral and Maxillofacial Surgery (effective July 1, 2017, Dr. Baur was promoted to full professor). In keeping with the aspirations he brought to the post, the last 10 years have seen the faculty become more visible, both nationally and internationally. Dr. Baur notes with particular pride the number of prominent leadership positions they have garnered, as well as the increased number of publications; both achievements are significantly enhancing the department's reputation.

"Because we are well-known, we have many international visitors who come to learn and observe—we have hosted peers from Turkey, Jordan, Egypt, China, Korea, and Venezuela who have stayed as long as a year," adds Dr. Baur.

Referrals to the department likewise come from all over the world and regional patients often travel hours for appointments; many patients come through the Center for International Relations at University Hospitals Cleveland Medical Center. Dr. Baur serves as

Division Chief, Oral and Maxillofacial Surgery at the Medical Center and UH's Rainbow Babies and Children's Hospital. (See the adjacent article about Dr. Baur's young Saudi patient who benefited from the Center's life-changing team-based care.)

When asked about his own mentors, Dr. Baur names three: former dean Dr. Jerry Goldberg, past department chair Dr. Murray Stein, and longtime volunteer Dr. William Rose. Others who influenced his career include Dr. Donald Lewis (currently president of the Alumni Association Board of Directors) who was a resident when he arrived at CWRU, his Michigan fellowship mentor Dr. Joseph Helman and his mentor in Texas, Dr. Michael Donovan (now deceased), who was instrumental in helping him secure a residency in what has always been a very competitive field.

Dr. Baur is Board Certified by the American Board of Oral and Maxillofacial Surgery. His special interests include management of benign and malignant tumors of the head and neck, temporomandibular joint surgery, and reconstruction of defects of the head and neck. In considering the success of the department he leads, Dr. Baur is quick to give credit to the faculty, all of whom he deems renowned, as well as the many volunteer faculty who are integral to training the next generation of surgeons.

"Oral surgeons are trained to treat medically complex conditions. Combining the strengths of dental and medical education is key to what we do—and at CWRU we do this very well," notes Dr. Baur. ■

Editor's Note: In 2010, the DTRD moved to the Department of Defense's largest medical research campus—the Battlefield Health and Trauma Research Institute at the Brooke Army Medical Center in Texas—marking a new era in military dental research.

From Saudi Arabia to Cleveland for Hope: A Child Benefits from Our Expertise

When three-year-old Saleh Al Luqmani was referred to Dale A. Baur, DDS '80 in August of 2015, the large tumor on his jaw was prominently visible. Although benign, the aggressive tumor was unusual for its dramatic size. Saleh's parents had come from Saudi Arabia to seek a second opinion at University Hospitals Cleveland Medical Center and Rainbow Babies and Children's Hospital.

"While he was severely anemic because he was not eating well, Saleh was otherwise healthy," notes Dr. Baur, Chair of the Department of Oral & Maxillofacial Surgery, who was immediately consulted through UH's Center for International Relations.

After ordering preliminary studies that included bloodwork, a CT scan, and a biopsy, Dr. Baur performed a resection of the tumor. The operation was not a simple one: the tumor extended from Saleh's jaw into his cheekbone and up to his eye sockets. Once removed, the tumor weighed 1.5 pounds. Remaining in the hospital for months to heal, Saleh returned to the operating room for an additional surgery where Dr. Baur was joined by a neurosurgeon to obtain a bone graft from the skull to rebuild the boy's cheekbones.

"Last summer we took bone from Saleh's hip to reconstruct his upper jaw," explains Dr. Baur. Because Saleh had no teeth in his upper jaw, Dr. Russell Wang, associate professor in the Department of Comprehensive Care, made a set of dentures to compensate for the lack. Overall, Dr. Baur's team took Saleh to the operating room at Rainbow 14 times for major and minor procedures to get him to the point where he could successfully function with an upper denture.

Saleh's prognosis is a hopeful one that will give him both normal functioning and appearance. That said, he still has a long road ahead of him. According to Dr. Baur, he



remains an upbeat little guy who has learned a lot of English over his long hospital stay. Add to that, his mother, who was pregnant when they arrived in Cleveland, has given birth to his baby sister.



"I hope that the example of this case contributes to an increased understanding that the services offered by oral and maxillofacial surgeons exceed the removal of wisdom teeth and the placement of dental implants," notes Dr. Baur. "The faculty and residents in this department handle large, complex cases on a weekly basis that often involve tumors and extensive reconstructive surgeries." ■



Keeping Pace with Digital Dentistry:

Remarkable Advances for Patients Who Require Full Replacement



Patient Ethel Beerer and Dr. Faisal Qureshy after placement of her implant-anchored upper denture.

For patients who are already edentulous, or for those who have such severe decay that full tooth removal is the best course, the remarkable advances in medical technology have made possible many options that are superior to standard dentures (often uncomfortable and, accordingly, not optimal). With an increasingly aging population due to ever longer lifespans, the demographic predictions show that a growing number of patients—even those who practice good dental hygiene—will likely outlive their teeth.

School Welcomes New Assistant Dean for Development and Alumni Relations



Paul Wolansky joined the dental school on April 3rd as the Assistant Dean for Development and Alumni Relations where he will provide campaign management and

strategy for the school's efforts as part of the University's Forward Thinking Campaign, as well as oversee the fundraising for major gifts and special school initiatives. Paul holds a bachelor's degree from Baldwin-Wallace College and a master's degree from Bowling Green State University. He has extensive

development experience at educational institutions. He comes to us from Cleveland State University where he spent the last five years. Paul has been the top performing fundraiser for five consecutive fiscal years both in overall dollars raised and donor visits. He has twenty-five years of experience in increasingly responsible roles within educational institutions.

"I am so pleased to be joining the School of Dental Medicine and look forward to doing my part to further strengthening our relationships with alumni, donors, friends, and others in the community. To have the opportunity to work with Dean Ken Chance

on behalf of such exemplary students, staff, and faculty at a school with a proud 125-year history in education, research and service is extraordinary. I am ready to get started!"

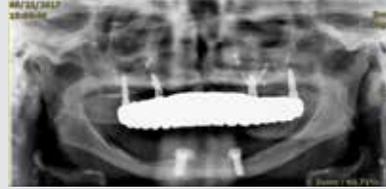
"Paul has a proven track record in development and I am excited about the possibilities that lie ahead for our school and I am extremely excited to welcome Paul to our dental school. I look forward to working with Paul as we stay committed to bringing in support to continue to enhance our student's learning experiences and develop our faculty and staff," says Dean Kenneth Chance. ■

"It is very important that we improve the quality of care for patients who need to have all of their teeth removed," comments Faisal Quereshy, MD, DDS, FACS, associate professor and residency program director. "The challenges they face are enormous: they are in pain, they cannot chew, and therefore, their nutrition is diminished. As you might expect, this also results in increased anxiety which further impairs well-being."

While he always teaches his residents to take account of the overall health of patients, Dr. Quereshy stresses how particularly vital it is for this group. When the bacteria from infected teeth enters the bloodstream, it can become a systemic healthcare issue. The primary goal is to determine the best treatment plan that will restore full dental functioning and, in turn, improve the patient's health. As always, prevention is the best strategy.

With today's technology, it is possible for patients to have "teeth in a day" through a procedure that allows for the placement of dental implants to anchor either a fixed prostheses or removable overdentures. Nobel Biocare's *All-on-4/5* treatment concept (used at the dental school), with its computer-driven process, allows dental implants to be planned and performed with precision. The software ensures accurate diagnostics, planning, and implant placement, allowing a doctor to better identify available bone and guide implant placement according to a patient's needs.

Using this protocol, a patient receives an immediate implant-supported restoration—a provisional prosthesis is screwed onto the implants right after surgery. Developed to allow a minimum number of implants to support a full arch of teeth, it is an attractive option for patients with full dentures or failing dentition. Ultimately, there is a case-by-case choice made between a fixed option and a supported removable overdenture.



"Digital is the operative word for dentistry today—from pre-operative scans to the computer-generated map that lets us precisely plan implant placement," adds Dr. Quereshy. "The team—dentist, oral surgeon, and lab technician—can seamlessly come together to provide the best outcome possible."

In his private practice, Dr. Quereshy partners with dental labs that accept treatment plans from all guided-surgery software (such as NobelGuide) and uses CAD/CAM (computer-aided design and computer-aided manufacturing) to provide the full range of dental restorations. These firms employ some of the world's most advanced manufacturing machines available.

"With the available technology we can now offer patients options that completely restore their quality of life with minimally invasive surgery, remarkable turnaround time, and an outstanding outcome. Teaching our students to keep pace with these digital advancements is key," said Dr. Quereshy. ■



At this year's **Dean's Staff Appreciation Luncheon**, Grace Vibbert received the **Dorothy Caplin Staff Excellence Award** and Dr. Kristin Victoroff received the **Faculty Collaboration Award**. These are awards selected by the **SMILE Team Awards Committee**.

Assistant Dean for Admissions and Student Affairs named



Dr. Kristin Williams '89 has been named Assistant Dean for Admissions and Student Affairs. In this newly created position, Dr. Williams will provide strategic leadership for both the Office of Admissions and the Office of Student Services. She will also continue her duties as Director of Diversity, Equity and Inclusion. Dean Kenneth Chance said, "I am delighted to have Kristin in this new role. She is superbly qualified and has been working with our students as our diversity officer. Now we have expanded her role to allow her to be a resource for all our students."



Dr. Anwar Alhazmi Jabour completed his PhD in Biology and is the first orthodontic resident to do this in the history of the program.



Dr. Sorin Teich's article describing the CCEL points system for students is among the 15 most cited articles published in the *Journal of Dental Education*. **Dr. Renato Roperto** is a co-author on the paper.

WHY I *give*

For Maria Vasilakis, DMD '05, Both Dentistry and CWRU Are Family Traditions

A native Clevelander and third generation dentist, Dr. Maria Vasilakis did not need to look far for role models or choice of dental school: both of her parents graduated from and taught at CWRU. Her father, George Vasilakis, 'DDS '69, taught oral diagnosis; he now practices general dentistry in Greece. For more than a dozen years, her mother, Irene Costaras-Vasilakis, DDS '78, was an assistant professor and clinical instructor (she was motivated to start teaching when Maria entered dental school) and still maintains a practice in Cleveland.

But Dr. Vasilakis's true inspiration came from her maternal grandmother who did not attend CWRU because women were not accepted at the time—Dr. Clara (Kalliope) Costaras came to the United States as a Greek-trained dentist, and graduated from Marquette's dental school. She practiced in Cleveland well past age 80 and passed away just recently at the age of 91. Happily, she was able to enjoy the tradition that began with her career—she would see two daughters, a son, and granddaughter study at CWRU and follow her into dentistry. (A second granddaughter, Dr. Vasilakis's sister, Dr. Callie Solomon, did not attend CWRU but is an endodontist in Bronxville, NY.)

"Every opportunity I have been afforded is somehow tied to CWRU—I have strong connections in so many ways and I am grateful for that," allows Dr. Vasilakis.

After graduating from dental school in 2005, Dr. Vasilakis headed to Boston and was given her first job by Nick Pappas, DDS '78, who shared a cubicle with her mother while in dental school. She then worked for three other practices before opening her own in Brighton, close to Boston City Center, where she offers comprehensive, restorative, and sedation dentistry.

Her CWRU connections continue to thrive in Massachusetts. She refers patients to Brian H. Miller, DDS '73 for orthodontics and is influenced and mentored by Brenda Nishimura, DDS '84, who runs a Kois-based study club. A member of and lifelong student at the Kois Center for Advanced Dental Study (Seattle, Washington), Dr. Vasilakis is committed to its rigorous program of continuing education.

In keeping with her philanthropic spirit, Dr. Vasilakis is not only a generous supporter of the School of Dental Medicine, she steps up to give her time and talent as well. She has been on six mission



Dr. Clara Costaras, Dr. Callie Solomon, Dr. Irene Costaras-Vasilakis, and Dr. Maria Vasilakis on her graduation day.

teams that provide dental care to those who need it most. To date, she has been to the Dominican Republic, Kenya, Honduras, and Nicaragua—her vow is give back this way every other year.

"I was so very well prepared for my profession. The clinical training and experience I had at CWRU were simply the best, bar none," explains Dr. Vasilakis. "That I can share this advantage through my practice and by helping the less fortunate is important to me. I support CWRU so that others might have the same experience."

When not busy with her practice, Dr. Vasilakis and her Scottish husband, Steven Walker (who is in investment banking), are busy at their home in Wellesley with their two young children, Mia and Alexander. With family in both Greece and Scotland (and Cleveland), travel is one of their pleasures. ■

Celebration *of Philanthropy*



Roberta and Stuart Sears '68



Joong Hahn '90, '92 and Hui-Jin Lee '92, '95



Dick Hom and daughter, Alli with Joyce and Jim Simmelink



Rebecca Petts '19 who spoke as a scholarship recipient with her husband Harrison



Dorothy and James Lowder '54 (center) were recognized for their leadership gift. Pictured here with Lisa Schneider, Keli and Ken Chance '79, David Kochman, Provost Bud and Shelley Baeslack

The annual Celebration of Philanthropy event brought together CWRU School of Dental Medicine's top supporters, alumni and friends to honor benefactors who have given to the university at a level of \$500 or more over the last two fiscal years.

The celebration, which took place July 8th, allowed Dean Kenneth Chance to thank the supporters of the school. "The School of Dental Medicine's success is in large part due to the support of our alumni and friends. In the last year, we hosted 125th anniversary events on

campus and around the country. I enjoyed sharing the school's success as I talked with alumni who were excited to learn about what we've been doing and to hear about the upcoming Health Education Campus and new dental clinic," Dean Chance said.

The Celebration of Philanthropy also includes the student recipients of scholarships to allow them the opportunity to meet and talk with scholarship donors. By including the scholarship recipients, this event was an opportunity for donors to see first-hand the impact of the endowments they have established by talking to the students who benefit from them. For students, this was an opportunity to network and thank those who made their support possible. ■



CWRU DAY OF GIVING • JUNE 14, 2017

Case Western Reserve University's Day of Giving is our annual, 24-hour, online fundraising drive that encourages our community to make a tax-deductible gift of any amount to a campus cause that is meaningful to them. CWRU's supporters did more than set two new all-time records for the university's fifth annual Day of Giving—they more than doubled the dollars raised in the initiative's inaugural year.

This year's Day of Giving drew 1,824 donations totaling \$460,480—with each figure beating 2016's tally by nearly 60 percent.

The dental school set a goal to beat the school's 2016 performance. And that's exactly what happened.

We received both the \$5,000 bonus for reaching our goal for the number of donations as well as the \$10,000 challenge bonus for having the highest percentage of participation increase relative to our goal. Our donor goal was 38. We had 128 donors (336.8% increase) and \$29,155. The donations will be used for student scholarships.

Britni Gray

THE ROBERT P. DRESSEL MEMORIAL SCHOLARSHIP RECIPIENT



Always drawn to science, Ohio-native Britni Gray aspired to be a veterinarian, but animal allergies quickly precluded her best laid childhood plans. Not one to be deterred, when she headed to Oakwood University (in Huntsville, Alabama), she stayed true to her passion for science and majored in biology. Her decision to go into dentistry was an easy one, as explained in the essay she wrote after being invited by faculty to apply for the Dressel Scholarship during her first year at the CWRU School of Dental Medicine:

"...More than just a career I believe dentistry will afford me an opportunity to be of service to those who really need dental care and may not have access to it. Working in underserved communities is paramount to me. While volunteering at a free dental clinic, I got an up close and personal look at what dentists experience on the front lines: I assisted patients who were scared to open their mouths because they heard stories

of people dying after dental visits. The patience, concern, and level of ethical care the dentists showed to patients impressed me and has proven inspirational as I endeavor to travel a similar path."

The scholarship honoring Robert P. Dressel, DDS, is given to a first-year CWRU dental student who exemplifies his spirit of

SCHOLARSHIP STUDENT PROFILE

Jackie Buschbach '18

HOMETOWN: Chicago, Illinois

DEGREES: University of Illinois '14, CWRU '18

YOUR SCHOLARSHIP:

Dr. Robert and Rosemary Racek Scholarship Fund

HOW DID YOU HEAR ABOUT THIS SCHOLARSHIP?

Once I learned of my acceptance, I was jumping around all excited. Then I learned even better news. I found out I received this scholarship. It's a game-changer.

WHAT GETS YOU MOST EXCITED ABOUT PRACTICING DENTISTRY?

I had a rough go with dentistry as a child; I had many cavities and spent a lot of time in the dental chair. It was scary, but when I decided on this career path, I wanted to honor the dentists who made me calm and not so scared—those who were kind, gentle and funny.

WHY DID YOU CHOOSE CWRU?

It provided a great learning environment where I could really grow and deep dive into this work.

WHAT'S THE MOST INTERESTING THING YOU'VE LEARNED ABOUT YOURSELF WHILE AT CWRU?

Mistakes are normal and are good. Everyone who comes here is a high achiever and probably hasn't had too many bumps in the road. When you make mistakes, CWRU insures you know how to get yourself out of trouble. It was one of the biggest realizations to know to make errors and how to fix them.

WHEN YOU GRADUATE, WHAT ARE YOU PLANNING ON DOING?

In a private practice working with kids.

dedication and professionalism. Dr. Dressel was a brilliant educator and innovator who served as a faculty member for 45 years; as a practitioner of restorative dentistry, he was an international authority in the field. Each of the essays written by the finalists for this generous scholarship is personally reviewed by Mrs. Edith Miller, Dr. Dressel's daughter.

To share the high expectations that Dr. Dressel had for his dental students—his enduring legacy—Mrs. Miller provides each nominee with a transcript of her father's June 15, 1955 address to the graduating class of the School of Dentistry (at what was then Western Reserve University). Six decades later, Britni Gray sees her own dream and calling reflected in his words "you cannot expect to live aloof from your community and yet be a part of it."

"I already know that I want to give back. There are many in my own community who are in need of dental care," explains Britni, "and I can begin there."

While she has yet to decide if she will pursue a dental specialty when she graduates, Britni does know that owning her own practice is in her future. This summer she is returning to her hometown of Columbus for an internship at Nationwide Children's Hospital where she will assist patients (including home visits) with their medical cases and Medicaid options.

Once again, her actions are in keeping with Britni's desire not only to serve others, but to do it holistically. As she notes in her scholarship essay: "I will make connections with my patients, reminding myself daily that the oral cavities I am working on are attached to real people with real issues outside of just dental needs."

Dr. Robert Dressel would no doubt be pleased with the tradition of commitment that he helped to establish—and students like Britni who uphold it. ■



for their sponsorship of the
2016 AAP Four Signature Competition Event.

Lynsie Sprouse and Dr. Leena Palomo at the invitation-only award ceremony at the AAP annual meeting in San Diego. Icons in the field, the Levi's namesake award is one of the specialty's most admired.

THE EMERGING PRESENCE OF YOUNG WOMEN IN DENTISTRY:

Student Researcher Garners Periodontology's *Patty and Paul Levi Award*

Associate Professor Leena Palomo, BA '96, DDS '00, MSD '04 is not only dedicated to the school's DMD Periodontal Program which she directs, she is a stalwart advocate for increasing the prominence of women in both the specialty and general dentistry. With tangible enthusiasm for the talent that she has mentored over time—and the great success they have enjoyed together—she states with confidence that “the pipeline for young women in dentistry is rich.”

Dr. Palomo's guidance combined with the noteworthy drive and focus of now second-year student Lynsie Sprouse who was honored with the *2016 Patti and Paul Levi Award* for her research on peri-implantitis. Given that 48% of dental implant patients experience this inflammation that includes bleeding and bone loss, Lynsie was interested in what approach would work best in addressing the disease.

In her research entitled “Is Prevention Better than Cure When It Comes to Implants?” Lynsie looked at two modalities: first, non-surgical therapy that treated the inflammation with cleaning (but without surgery or antibiotics) and second, a rigorous prophylactic routine that included regular check-ups. The results showed clearly that prevention is the best option.

“Patients think that once dental implants are done that they are good to go,” explains Lynsie. “This is not a good way to think about this—regularly scheduled maintenance is key.”

For her work, Lynsie was given the prestigious *Patty and Paul Levi Award* at the annual meeting of the American Academy of Periodontology in September. The \$5,000 award (and \$1,000 travel stipend) is restricted to pre-doctoral students with a periodontal faculty mentor as principal investigator. Of note is the fact that Lynsie was the only DMD student (and a first-year student at the time) to be so honored—a remarkable achievement by any measure.

Dr. Palomo is quick to add that more recently, Lynsie was honored at the school's Professional's Day that showcases student research by winning both the Guenther M. Hans Award and Vibeke K. Nygaard Award. Both include a significant monetary award.

“Having a student like Lynsie who is so smart and driven makes me not only very optimistic about the future of dentistry, but excited about the increasing number of talented women who will lead it,” adds Dr. Palomo. ■

SAVE THE DATE

The Annual Castellarin Open

Sunday
August 27, 2017

11:30am
Tee Off at
1:00pm

The Tanglewood Club
8745 Tanglewood Trail
Chagrin Falls, OH

Hosted by Case ASDA

Registration
information coming
soon. Check website:
www.CaseASDA.org



Multicultural grad event

The Diversity Graduation Reception brings together our diverse student body to celebrate and honor our multicultural students graduating from the DMD program or one of the residency programs. This event is designed to celebrate the commonalities and differences that characterize the experiences of minority students at CWRU School of Dental Medicine. We acknowledge the value and uniqueness of our underrepresented student experiences and this event serves to commemorate the accomplishments of those students who are graduating. This reception is held in collaboration with Forest City Dental Society, who performs the Rites of Passage Ceremony with the graduates. The reception was held in April with congratulatory remarks provided by Kenneth Chance, Dean; Kristin Williams, Director of Diversity, Equity and Inclusion and Sara Fields, Director of Alumni Relations.

EFDA Class of 2017 *Congratulations*

Tahani Abedeljaber
Nisreen Al Jallad
Lauren Alder
AlZahraa Alogaili
Inas Alsiraj
Aleksandra Arabadzic
Angela Arehart

Alesha Arnold
Allison Boris
Linda Bosse
DêMechielle Boyd
Janice Brockway
Lois Campayne
Lisa Childress

Jennifer Chittle
Lauren Drehs
Phillip Fontes
Cameron Garner
Shannon Gosselin
Jessica Jakab
Rita Kegley

Kimberly Lix
Kimberly Mackie
Chelsea McCoy
Amy McGrath
Karen Meyer
Samantha Parsley
Rachel Puru

Rachel Siba
Alaa Soliman
Janae Szczepinski
Sarah Tracy
Tammy Williams
Jessica Woloch Snyder
Brittany Zippy



Wednesday class



L – R EFDA faculty Karin Hein, Shelly Feiwell, April Lonsbury, Jodi Carmichael



Program Director Shelly Feiwell with Guest speaker (Class of 2015 alumna) Jessica Galloway



Friday class

Commencement



President Barbara R. Snyder with speaker Dr. Richard Valachovic and Dean Ken Chance



Class of 2017

Every spring the university is filled with excitement as the commencement exercise comes near. This year was no different. Our commencement celebrations are among the most important traditions in the life of our school. Whether a student, faculty member, family member or friend, graduation is an important event that marks a momentous occasion in the lives of our graduates and the entire school community. From the celebration of our EFDA graduates to the Multicultural celebration to the DMD commencement program, the air was full of excitement, hope and anticipation. Celebrating with the graduates were their families and friends.

At our DMD diploma ceremony, American Dental Education Association (ADEA) President Richard Valachovic, DMD, MPH gave the keynote address and welcomed our graduates into the dental profession.

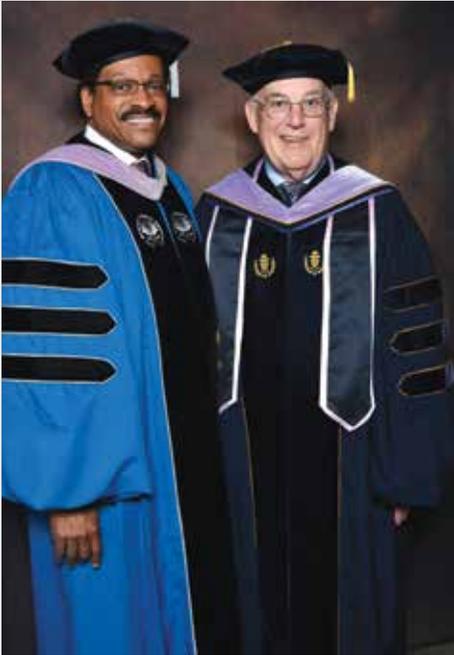
In offering advice to graduating dental students, Dr. Valachovic told the students that: "Receiving your degree today also says

something about who you are and what you are capable of doing. You are not being GIVEN a degree; you have EARNED it—and with a considerable amount of effort and discipline."

He also mentioned, "The rewards of the profession are, in a word, tremendous. But to those to whom much has been given, much is also expected."

Dean Kenneth Chance said, "I am extremely proud of the achievements of the Class of 2017. I know that this class is well prepared to lead and continue to pioneer as our communities' finest and most dedicated dentists. I am thankful for their dedication and commitment. As impressive as the accomplishments have been, the support provided to the Class of 2017 cannot go unnoticed. I want to thank the parents, spouses and loved ones, who have all made choices and sacrifices to support our graduates during their dental education. I also thank the school's faculty and staff who were there each step of the way."





Recognizing Achievement and Skill

CLASS OF 2017 HONORS, PRIZES & AWARDS

Alpha Omega Scholarship Award

to the graduate attaining the highest academic standing for the four years of professional attainment

Alissa Hokulani Brewer

Elected to the Omicron Kappa Upsilon National Honor Society

for scholastic attainment and professional potential

Antony William Barber
Alissa Hokulani Brewer
Christopher Marc Bulcher
Laurel Katherine Cook
Peter Markov
Allyson Ashley McClendon
Dahye Joo McKenna
Eli Ashur William
Andrew Tod Wirtz

Award of the American College of Dentists, Ohio Division

to the graduate selected for scholastic attainment and the greatest potential for professional achievement

John Williams Selph IV

Callahan Prize

to the graduate who excelled in scholarship, clinical achievement, worthy extracurricular activities, and who shows promise of professional attainment

Alissa Hokulani Brewer

Recognition Plaque of the International College of Dentists Student Leadership Award

to the graduate who demonstrated the most professional development during the four years of dental school

Emily Tuong-Vi Pham

Recognition Plaque of the International College of Dentists Student Humanitarian Award

to the graduate who demonstrated significant leadership and exemplary character traits when participating in humanitarian service or projects

Syeda Sajia Zafrin

Academy of General Dentistry Senior Dental Student Award

to the senior student displaying the highest potential and aptitude for the general practice of dentistry

Brian John Hudec

The Academy of Operative Dentistry Award

for excellence in operative dentistry at the undergraduate level

Allyson Ashley McClendon

American Academy of Esthetic Dentistry

to the graduate who has demonstrated the most clinical proficiency and interest in esthetic dentistry during the year

Liron Rooz

American Academy of Oral and Maxillofacial Pathology

for the senior student who has demonstrated exemplary aptitude and achievement in OAMP

Christopher Marc Bulcher



American Academy of Oral and Maxillofacial Radiology Award

for exceptional interest and accomplishments in the field of dental radiology

Allyson Ashley McClendon

American Academy of Oral Medicine Award

to the senior student who is outstanding in the field of oral medicine

Peter Markov

Annual Student Award of the American Academy of Periodontology

in recognition of outstanding achievement in periodontics

Alissa Hokulani Brewer

Certificate of the American Association of Endodontists

for outstanding interest and exceptional ability in the field of endodontics

Andrew Tod Wirtz



American Association of Oral and Maxillofacial Surgeons Award

for exemplary aptitude and achievement in the field of oral surgery

Christopher Marc Bulcher

American Association of Oral and Maxillofacial Surgeons Award

for outstanding achievements and performance related to the placement of dental implants

Allyson Ashley McClendon

American Association of Orthodontists Award

for exceptional interest in the field of orthodontics

Laurel Katherine Cook



The American Association of Public Health Dentistry Award

in recognition of achievements in community dentistry and dental public health

Syeda Sajia Zafrin

American Dental Society of Anesthesiology Inc. Horace Wells Senior Student Award

in recognition of proficiency in the field of anesthesia in dentistry

Peter Markov



Certificate of Merit AAPD Predoctoral Student Award

to the most outstanding senior in the field of dentistry for children
Emily Tuong-Vi Pham

Dean's Award

presented in recognition of academic and clinical excellence

Antony William Barber
Mathew David Carew
Jessica Janina Gruden
Hai Ngoc Huynh
Gang Lu
Peter Markov
Nesreen Nimer
Alyssa Rene Rassi

The Eleanor Bushee AAWD Senior Woman Dental Award

for recognition of a senior woman dental student who has demonstrated outstanding leadership and academic excellence
Alissa Hokulani Brewer

The International Congress of Oral Implantologists

in recognition of outstanding contribution to research and education in the field of oral implantology
Parker B. DeMille

The Joseph D. Gage Award

for the senior exemplifying the highest level of professional and humanitarian ideals in the field of general practice dentistry
Andleeb Zakir Qureshi

The American Association of Biologists Oral Biology Award

to the student who has demonstrated achievement and the potential to make further notable contributions in the area of oral biology
Samuel Harrison Cohen

The Pierre Fauchard Academy Senior Award

for leadership and dedication to the advancement of dental literature
Andleeb Zakir Qureshi



The Pierre Fauchard Academy Dental Student Scholarship Award

to the individual who has demonstrated the greatest potential of developing into an outstanding leader in the dental profession
Emily Tuong-Vi Pham

The Quintessence Award

for clinical achievement in periodontics
Andrew Tod Wirtz

The Quintessence Award

for clinical achievement in restorative dentistry
Kayla Michelle Safford

The Quintessence Award

for research achievement
John Williams Selph IV

The Richard A. Collier Prize

for the most outstanding business plan
Alissa Hokulani Brewer

The Robert Dean Feder Award

for exceptional interest in community dentistry
Sarah G. Jawhari

Sherwood/Hrutkay Award

for excellence in the field of endodontics
Elizabeth Rachel Rosenthal



Hanau Award, Given by Whip Mix Corporation

to the graduate who has excelled in the study and clinical application of prosthodontics

Samuel Harrison Cohen

American Equilibration Society Award

for outstanding performance in the science of occlusion and temporomandibular joint function

Josetta Anina DeFrancisco

Delta Dental Fund Student Leadership Award

to the graduate who displayed outstanding leadership, service and scholarship in the School of Dental Medicine

Sarah G. Jawhari

Eli Ashur William

Stanley M. Koobation Award

in recognition of outstanding clinical skills

Eli Ashur William

Hu-Friedy Golden Scaler Award

for excellent performance in periodontics

Allyson Ashley McClendon

American Academy of Implant Dentistry Award

to the graduate who has demonstrated the most interest, academically and clinically, in implant dentistry

Alissa Hokulani Brewer

Dean's Clinical Scholarship Award

for exceptional clinical achievements

Funmi Olubukunola Aboosedo

Alissa Hokulani Brewer

Karen Bibi Khan

Dahye Joo McKenna

Bana Moureiden

Liron Rooz

The Academy of Osseointegration Award

to an outstanding student in the field of implant dentistry

Eli Ashur William

Department of Periodontics Recognition Award

for outstanding clinical achievement in periodontology and dental implants

Meng Huan Lee

Dr. B.D. Amberman Award

to the graduating senior who shows the greatest promise in pursuing a career in the specialty of orthodontics

Dahye Joo McKenna

American College of Prosthodontists

for prosthodontic accomplishments during dental school education and not those in specialty training programs

Nicholas Anthony Nutile

American Academy of Orofacial Pain Award

to the outstanding student who has demonstrated the greatest commitment and interest to TMD and orofacial pain

Alissa Hokulani Brewer

Delta Dental Fund Community Commitment Award

to an outstanding student who has demonstrated a commitment to community service by agreeing to practice in an identified under-served community that has received a federal designation as a Health Professional Shortage Area (HPSA)

Eli Ashur William

Dear fellow alums:

I hope your calendars are marked because this is the big one! Come and celebrate our school's 125th anniversary in October and be a part of a truly historic occasion. You will find all of the details in this issue as well as on the website: dental.case.edu/alumni/homecoming. In addition to what promises to be a great party at the House of Blues (did we mention the Fabulous Blue Moons band featuring alums Neil Brofman '81 and Jeff Croft '85?), there are many worthwhile programs as well as CE credits to be earned.

The star line-up includes Dr. Story Musgrave, the well-known NASA astronaut; Dr. Michael Roizen, Cleveland Clinic's Chief Wellness officer and best-selling author; and Cindy Novotny the "Radical Mentor" who has helped executives around the world

take their businesses to the next level. Add to that a first-ever panel discussion with all of the past deans of the dental school that you will not want to miss. The weekend festivities promise to be worthwhile and enjoyable in equal measure.

I would like to extend my hearty thanks to four of our peers who are ending their terms on the Alumni Association Board: Jackie Berkowitz, DDS, MS '73, '75; John H. Gerstenmaier, III, DMD '10 '12;

Nathaniel M. Taylor, DMD '08; and Leonard P. Weiss, DDS '63. The service of Jackie, Jack, Nate, and Lenny is much appreciated—and perhaps it will inspire you to step up and join this important group that is integral to the success of the dental school. If you are not yet involved in the Alumni Association, I extend a personal invitation to you. What better time to join than during this celebratory year?

And finally, join me in acknowledging those who have been selected by the Alumni Association to be honored for bringing distinction to the Case Western Reserve University School of Dental Medicine by the superiority of their talents and the selflessness of their service: Distinguished Alumnus of the Year, Thomas E. Dundon, DMD '86; Outstanding New Dentist Award, Alex T. Mellion, DMD '11; and Special Recognition Award, Murray Stein, DDS, MSc. Our sincere congratulations to these worthy recipients.

So come join with your fellow alums and friends this fall as we mark our 125th anniversary. With construction underway for the new Health Education Campus and Dental Clinic, it is the beginning of an exciting new chapter in our school's history that you do not want to miss.

Best wishes to you all,

Donald P. Lewis, Jr., DDS '76, '80
dlewis7109@aol.com



MESSAGE from the alumni association president

ALUMNI ASSOCIATION BOARD OF DIRECTORS MEMBERSHIP 2017-2018

OFFICERS

President

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CWRU ALUMNI ASSOCIATION BOARD OF DIRECTORS REPRESENTATIVE

Mario Pavicic, DDS '92, Parma, OH

EFDA REPRESENTATIVE

Shelly Feiwell

class notes

1967

Ronald Erkis and wife Joyce of 41 years live in the East Columbus area. They have three sons and four grandchildren with whom they enjoy Sunday morning breakfast each week. Ronald and his wife travel a lot and he plays golf as much as he possibly can. He and his family are huge Buckeye fans! Ronald has had a private orthodontic practice since 1974 and has been an associate clinical professor in the departments of orthodontics and pediatrics at The Ohio State University since the early 1980s. He contributes his success to the education he received at the School of Dental Medicine—it was the key that opened the door to many opportunities. Email: Ronerkisdds@yahoo.com



Michael Feinstein and his wife Judy live in a log cabin they built in 1977 in Troy, OH. They raised two sons, Dan and Steve, who live with their families in Cleveland and Pittsburgh. The couple's passions include camping, bicycling, flat water kayaking, and most recently astronomy. Email: Mjfeinstein2@gmail.com



James Skiffey Jr. has two children and five grandchildren. He is still in practice with his son-in-law in Niles, Ohio. He truly enjoys his job which is why he is still serving his patients. Email: Skiffey.neopolitan.dental@gmail.com

1972

Emil Poporad and wife Kathy have been married for 45 years. They have two daughters and five grandchildren. Emil still practices oral & maxillofacial surgery with

CWRU graduate Ashley Gibbs Zerweck '10. Emil notes that the School of Dental Medicine provided a wonderful education that secured his future in a great profession. Email: Emil.poporad@yahoo.com

1976



Don Lewis was named commissioner of the Chagrin Valley Conference. This allows him to continue his involvement in high school athletics. He has been a basketball

official for nearly 25 years and has served as president of the Northeast Ohio Basketball Association since 2010.



1977

Jack Rigby retired 11 years ago from dentistry. His retirement came early after an unknown virus destroyed his liver. Ten years ago he received a transplant at the Cleveland Clinic. He says, "Usually one never knows how long their dental career will last. Many even fail to plan ahead for retirement but I had plenty of notice, beginning in my early 30's and so I made the most of my working life. We raised our two sons - Mark is a 2010 graduate of CWRU School of Dental Medicine as well. He loaned me the sweatshirt I wore in the photo when we drove our camper up to Denali National Park. As more and more of my classmates retire or at least contemplate it, I hope to be a good role model for them to enjoy the precious life after their time in our wonderful profession." Email: rico1951@mac.com



1977

Larry Frankel and his wife Beth have three children: Beth (psychotherapist), Jonathan (facial plastic surgeon), and Dustin (lawyer), and four grandchildren, Mia (4), Charlotte (2), Scarlet (3), and Emison (4 months). He is still practicing periodontics and teaching as a CWRU associate professor, and is a councilman in Gates Mills. He notes that his education gave him the opportunity to develop the skills for an exciting and rewarding career in dentistry. He is not sure if he appreciates the black tray compound exercise, but for the most part the skills to become a concerned evidence-based practitioner were there.
Email: Larryfrankel@roadrunner.com

Edward Loftspring continues to practice dentistry full-time in Cincinnati, OH. He and wife, Ina, have been married for 39 years and they have two children, Blair and Drew. In his spare time Edward enjoys sailing, jogging, Pilates and tennis. When asked about his time at the dental school, Edward said his time at the school meant "a lot! Besides being well trained in all things dentistry, the drive to keep learning about dentistry was instilled and taking all business classes helped in professional and personal investments."
EMAIL: EEI2@fuse.net



Anthony Vernillo, who fully retired in August 2015, spent his career as emeritus professor of oral and maxillofacial surgery, pathology, radiology, and medicine. He also was full time faculty for the NYU College of Dentistry for 30 years. He is currently writing bioethics papers, publishing, traveling, and gardening. Anthony believes he was most fortunate to have Dean David B. Scott's support at CWRU that led him to pursue a productive academic-research-teaching career in dentistry.
Email: Chart212@aol.com

Barbara (Lycxko) Zindroski (EFDA) and her husband James have been married for 37 years. They have two daughters and five grandchildren. She earned her visual pilot certificate and is an avid golfer. She loves to travel and has a summer home in Huron, OH off Lake Erie. Now retired, Barbara was part of the first EFDA class, the first EFDA at the VA Hospital in Cleveland and was a clinical instructor at the VA Hospital.
Email: baz45@sbcglobal.net

1982

Brad Knapp and his wife Cindy have been traveling the world. They have been to Europe and South America, and enjoyed scuba diving both the Atlantic and Pacific, as well as the Caribbean. They also race and go sail boating during the summer months on Lake Erie. While they are still very active, his lease is ending and retirement is approaching in June of 2019.
Email: Bradknappdds@att.net

Ed Marshall lives in Akron, Ohio with his wife Barb. They have three children and two grandchildren. He has been practicing oral & maxillofacial surgery for 30 years. His middle son is currently studying maxillofacial surgery. His education and instructors were great—a great start to a rewarding career.
Email: Emars3@sbcglobal.net

Joseph Mirci and wife Bonnie live in Salt Lake City, Utah. They are currently empty nesters but have five children and nine grandchildren which gives them plenty of grandparent time. His middle son recently joined him in practice. He admits to working more than he should. He is excited to head to Africa with his wife for a photo safari this summer. His education at CWRU means the world to him—it was a great foundation for his dental career and it's been a great life experience.
Email: Jandbmirci@gmail.com

1984



Greg Machnik married Doug, his partner of 17 years, in December 2014. He worked 22 years for the California prison system in Los Angeles, CA. In 2015 at age 57, Greg was able to retire from professional dentistry. He and Doug now reside in a waterfront home in Fort Lauderdale, FL. In his free time, Greg enjoys water activities, staying fit by hitting the gym and playing the piano. Greg says that he now realizes that his dental education "gave him a lifestyle that he is very fortunate to have."
EMAIL: gregmachnik@gmail.com

CWRU ON THE ROAD



Attendees at the Yankee Dental Congress, Boston, MA

Martin Nweeia has received the Lowell Thomas Award for Arctic Research from the Explorers Club, World Center for Exploration. Among the four recipients receiving the award this year from around the world is Prince Albert II of Monaco. The ceremony is at the Royal Ontario Museum this coming October.

1987

Dennis Jensen has been retired for three years from a private practice in Chesterland, Ohio. He and his wife have three sons, two daughters-in-law, six grandsons, one granddaughter, and four stepchildren. During the winter he is a basketball referee, and he plays golf whenever the weather permits. He notes that his education allowed him the opportunity to work one or two days a week and enjoy his remaining time raising and enjoying his children. He valued his ability to control his schedule and truly enjoy life.

Email: Drdennisjensen@yahoo.com

David Kessler and wife Susan live in Brookfield, Connecticut. They have three children: one attended Penn State, another Michigan, and their youngest is still in high school. He spends time playing in a working rock band, cooking, traveling, and spending time with family. His four years at CWRU were truly meaningful and got him well prepared for practice.

Email: Dkess23164@aol.com



Daniel Koplou recently sold his dental practice in Ohio and moved to Colorado and opened a new dental practice. With a passion for racing cars, he also enjoys skiing, hiking, and biking in the mountains.

He has two daughters who are both married and two grandchildren on the way. His dental school education gave him the ability to pursue his dream of being a dentist and do what he desires—and he still loves dentistry after 30 years.

Email: Dankoplou@yahoo.com

Ed Shellard lives in Atlanta, Georgia. He has three children, Rachel (29), Adam (27), and

Sarah (21) and is looking forward to being a grandpa soon this summer. He believes his education was extremely rewarding and also challenging—it prepared him to be an excellent clinician as well as critical thinker, making him proud to be a CWRU alum.

Andrew Steinhilber and his wife **Soraya Steinhilber** met while both were at the dental school. He is currently in practice in Lakesville, NY and Soraya is a successful pediatric dentist. They enjoy living between New York and Arizona where they have their second home. Andrew spent 10 years at CWRU and he can honestly say that he obtained the best education that one can attain. Soraya had a great time during dental school and made lifelong friends. She has a wonderful career that combined teaching pediatric dental residents and private practice. Their son Troy is a 4th year dental student at CWRU and their family feels confident that he is getting the best education offered. They are also very proud of their daughter Kyire who just got accepted to a clinical psych PhD program.

Email: Steinhilberoms@gmail.com and Imbaby2th@aol.com

1988



Mario Alemagno retired from his dental practice and is now a professional dental coach. He enjoys having the opportunity to work with other professionals in assisting to identify

logical solutions to situations they encounter. He also recently became a preceptor in the CWRU dental school clinic working with the students a few days a week and continues to serve on the Alumni Association Board of Directors.

1990 (Ortho)

Valerie Martone has been running her own orthodontic practice for the past 25+ years. In addition to her practice, she is actively involved with the American Association of Orthodontists. She is currently serving as the Secretary/Treasurer of the Great Lakes Association of Orthodontists. Now that her

CWRU ON THE ROAD



Attendees at the American Association of Pediatric Dentistry Annual Meeting, National Harbor, MD

CWRU ON THE ROAD



Attendees of the continuing education course held at the Great Lakes Brewery Company, Cleveland, OH



Attendees at the American Association of Endodontics Annual Meeting, New Orleans, LA



Attendees at the Continuing Education Weekend held at Kalahari Resorts and Conventions, Sandusky, OH



American Association of Orthodontists Annual Meeting school reception attendees, San Diego, CA



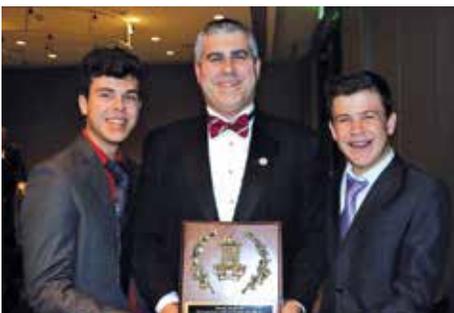
Diplomate Leonor Hernandez '00, '02 congratulates new Diplomates of the American Board of Pediatric Dentistry Emily Mellion '15, Rayna Karoll '12, Kari Cunningham '10, '12 and Sarah Aref '15

two sons are grown, she is excited to spend some of her free time giving back to the school's Orthodontics department. When asked about her time at CWRU, she says "I was well prepared coming out of residency. The relationships last a lifetime."

1992

Susan Buckland has been married to her husband Scott for 23 years. Their daughter Erin attends Wofford College. Susan sold her private practice after 20 years, took six months off and now practices two days per week. She believes she received an excellent education and met some very nice people who are now lifelong friends.

Email: BucklandSusan1@gmail.com



Mario Pavicic was the recipient of the Delta Sigma Delta Meritorious Service Award for his outstanding work with the fraternity. Mario has been a Delta since 1988 when he

joined the Lambda Chapter at CWRU. Mario has been Deputy SGM for the Lambda Chapter for 14 years and serves on the Lambda Chapter House Corp.
Email: Pavicic@sbcglobal.net

Adam Qadri and Betty (Defilippo) Qadri have four children. Their oldest daughter Sarra is applying to CWRU School of Dental Medicine as her first choice; Azziz is a senior at OSU; Azim is a sophomore in college; and their youngest Aamir is a sophomore in high school. Together they own three dental offices in Ohio. For Adam and Betty, dental school has meant everything—they met there and both taught there—and they now have three thriving practices thanks to CWRU!

Email: Hudsondrillers@gmail.com and Bqadri@aol.com

1997

Cristian Chirla has been married to his wife Adina for 25 years. He is happy to have two offices, one in Akron and the other in Wadsworth, OH. He and his wife have three children: Phillip begins his freshman year at CWRU School of Dental Medicine in fall 2017; Cristian is a sophomore at CSU studying business; and Brianna is in the 10th grade aiming for a career in

anesthesiology. Cristian says choosing dentistry as a profession was the best thing he did, and the fact that he was able to complete his education at CWRU was the culmination of the dream of a lifetime. Delivering quality dentistry has been his pride for 20 years and he could not have done it without his education.
Email: Cchirla@gmail.com



Mimi Tran (Nhi-Uyen Pham Tran) and her husband Trahn have three children: Nicholas (23), Simon (21), and Ana (10). Both of her sons want to follow in her career steps. She currently practices general dentistry full time at her two practices (with two associates). Mimi notes that her training at CWRU was a wonderful experience—the professors, staff, and classmates were the key to her success and she is forever grateful.



CWRU ON THE ROAD



Chicago Midwinter Meeting

1998 (Ortho)



Clarence Red and wife, Linzette, have been married for over 20 years and reside in Joliet, Illinois with their two children Summer and Morgan and their dog Izzy. They frequently

volunteer in the community and are active supporters of many charitable organizations. Clarence has focused much of his professional energy in helping others who are in need or disadvantaged. He frequently participates in dental, orthodontic and church mission trips. He recently joined the dental school's Alumni Association Board of Directors.

2002

Jared Anderson is an air and paraglide pilot and two time member of the USA Paragliding Team. He will compete in the World Championships for the second time in July. He has a 14 year old son, Lucas, who enjoys snowboarding and skateboarding. They both just returned from a weeklong trip to Spain. His CWRU education was the best four years of his life and he will never forget it.

Email: Drillafill@yahoo.com

CWRU ON THE ROAD



Dean Ken Chance visits with Alumni Bill Evanko '71 and Madge Potts-Williams '81 and their families, Sarasota, FL

Brandon Williams serves in the United States Air Force as an orthodontist. Currently a Lt. Colonel stationed at Travis AFB, CA, he and his wife Melissa have three children: Kyle (15), Jake (12), and Quinn (4) and have lived all over the country and internationally in the U.K. Brandon enjoys spending time with his family, traveling, and volunteering for the Boy Scouts. He believes he helps people achieve their smiles due to his dental education.

Email: Bhwilliams918@gmail.com

2008

Brian Hatch enjoys family time with his wife and three sons, especially time at the beach. Brian is a big kid and loves watching cartoons with his sons. An avid comic book fan, he regularly attends Comic Con with his sons in San Diego. In April, he opened his new practice in New Mexico.

Email: tigerclawx@gmail.com



SIMPLE WAY TO STAY IN TOUCH

Find our page:

CWRU School of Dental Medicine Alumni Association

You'll find alumni news and photos from events. Post a memory or ask us questions.



2009



Correction: Apologies to **Maemie Chan '09** and **David Hudec Jr. '11**. Our Fall 2016 issue listed David's name incorrectly when mentioning their September 2016 wedding.

2011 (Endo)



Marcus Johnson was pinned as a new diplomate - board certified endodontist in April 2017. Along with this achievement, he became the youngest diplomate in New York City to own a practice.

2012

Lyle Herman, when not working, enjoys local sports teams in Wellington, FL, traveling, playing golf, his dog, and flying as a private pilot. He has been married to his wife Marisa since April 2nd, 2017. He notes that CWRU allowed him to fulfill his lifelong dream to be a dentist.

Email: Drherman221@gmail.com

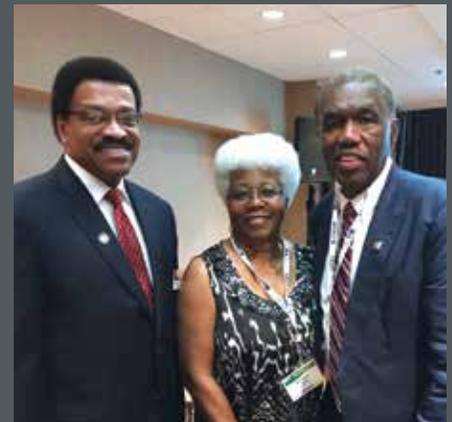
2015 (Endo)

Caroline Ghattas Ayoub and her husband, **John Estemalik '15 (Perio)**, are happily married with a young son after meeting one another during their time at the school. She currently volunteers every Friday at the school and oversees the endodontics residents in the clinic and pilots case presentations. Caroline will be pursuing board certification for endodontics in the near future. "CWRU's endodontics program is a diverse one that inspires a greater learning through each other, which made CWRU a win-win," she says of her time in the program.

CWRU ON THE ROAD



Dean Kenneth Chance and OSU College of Dentistry dean, Lloyd Patrick during our school reception at the National Dental Association convention.



National Dental Association convention, Dallas, TX

IN MEMORIAM



Richard Joseph Aufderheide, DMD, MSD, of Stevensville, MD, April 10, 1966 - February 2, 2017. Born in Lansdale, PA, Dr. Aufderheide grew up in Dayton, OH and received his BA in

chemistry from Xavier University before continuing his education at the University of Pennsylvania School of Dentistry where he met his wife, Sarah Kettrick. Together they traveled to CWRU for his graduate studies in periodontics; he then opened his practice in Annapolis in 1997. A passionate classic car collector, he continuously had a classic "fixer upper" in one of his garage bays. Dr. Aufderheide loved spending time with his wife and three beautiful children, especially at sporting events. He is survived by his beloved wife Dr. Sarah Aufderheide, daughter Samantha, and sons Ricky and Max, as well as his mother, sister, and brother.

Roy A. Blinn, DDS '54, Gahanna, OH, November 11, 1925 - January 3, 2017. Born in Beaver, PA, Dr. Blinn served in the U.S. Navy during World War II and received a BS from Ohio University in 1950. He lived in Canton from 1954 until the present where he had a dental practice until 1992. He is survived by his wife of 55 years, Connie Pavey Blinn; children: Debbie (Ron) Kellogg, Bart (Angi) Blinn; five grandchildren, and a great-grandchild.

Donald P. Burke, DDS '48 passed away on January 11, 2017 in California.

Robert I. Call, DDS '55 passed away at his home surrounded by his loving family on February 5, 2017 in Grants, New Mexico. He was a retired prosthodontist and a veteran of the United States Army as a Colonel. He is survived by his wife, Enid Lee Smith, sons, Robert (Bonnie) and Jon (Cindy), daughters, June Mathews (Gary) and Heather Schmidt (Karl), 19 grandchildren and 24 great-grandchildren.

Charles M. Crouch, Jr., DDS '72 passed away July 30, 2013 in California.



Ramon J. DiMascio, DDS '62 died November 21, 2015 in Stow, OH, where he had lived since 1969. He was a United States Air Force veteran and a member of St. Mary Catholic Church and St. Bernard Catholic Church in Akron. He maintained his dental practice in Cuyahoga Falls for 32 years.

He is survived by his wife of 58 years, Audrey, children, Ramon II (Judy), Catherine (Edward) Lehner, Gerald and Anne (Mark) Williams, ten grandchildren, Stephen Lehner (Amanda), Christina Gurski (Andrew), Alexander and Nicholas Lehner, Anthony, Aaron and Joseph DiMascio, Brandon, Dylan, Megan Williams and four great-grandchildren.



E. Karl Schneider, DDS '71

Dr. Edward Karl Schneider age 72, died March 29, 2017. After earning his BS in chemistry from Mount Union College in 1966, he graduated from the School of Dental Medicine in 1971, completed his general practice residency at St. Luke's Hospital (Cleveland) in 1972, and completed his residency in oral and maxillofacial surgery at The Ohio State University College of Dentistry in 1975. In 1976, he opened his practice in Mentor, OH.

A Diplomate of the American Board of Oral and Maxillofacial Surgeons, Dr. Schneider also served as past president of the Ohio Dental Association; was on the Committee for Professional Conduct of the American Association of Oral and Maxillofacial Surgeons; was section chair for the Pierre Fauchard Academy; and since

2009 was a Trustee of the Ohio Dental Association Foundation. For more than 40 years, he chaired the dental staff at the Lake Health Medical System and trained residents at the MetroHealth Medical Center. In addition, he annually lectured the dental hygiene students at Lakeland Community College.

A community leader, Dr. Schneider served as a Trustee of Mount Union College, Lake County Free Medical Clinic, Phillip-Osborne School, and the Andrews School. He served as Honorary Chair of the Ohio Small Business Advisory Council and was on the National Republican Congressional Committee. In addition, Dr. Schneider served in the United States Naval Reserve as a Second Lieutenant. Dr. Schneider valued the education and experiences at CWRU School of Dental Medicine that allowed him to pursue a profession that he loved. He served on the school's Alumni Association Board of Directors for many years and is a past president.

A season ticket holder to the Cleveland Orchestra, Dr. Schneider delighted in the shorelines of Lake Erie with his wife Lisa at the Mentor Harbor Yachting Club. He was the father of five children: Kurt W. (Lori) Schneider, Keith M. (Crystal) Schneider, Amy M. (James) Luxbacher, Brittany A. Mendez, and Korey Schneider, as well as eight grandchildren.

"Dr. E. Karl Schneider made tremendous contributions to organized dentistry and the dental profession. Not only was Karl an excellent oral and maxillofacial surgeon, he was dedicated to dentistry, education, and making a difference in the dental profession." – Dr. Don Lewis

Harold Friedman, DDS, age 91, July 29, 2016 in Aspen, CO. He was predeceased by his son Ronald and is survived by his wife Sandra, step-son Michael Sparber, step-daughter Terri Sparber Bukacheski, and his four grandchildren.



Sonja K. Glavina, DDS, October 2016 in Cleveland, OH. Mother of Vesna Glavina and Bogdan Toplak.



Joe Levey, DDS November 16, 2015 in Daytona Beach, FL at age 78. He was a native of Akron, a U.S. Navy veteran, and graduated from Cornell University before attending dental school. He is survived by wife Suzanne Levey and sons Dr. Mike Levey and Stuart Levey and six grandchildren.

Robert H. Licht, DDS '47 passed away on November 9, 2013 in California.



Carl F. Montione, DDS '56 passed away on January 9, 2017 at the age of 91. He was a WWII Veteran and a founding member of the Irondequoit Volunteer Ambulance, a Missionary Dentist in Peru and Ecuador, and also a volunteer at St. Joseph's Neighborhood Center. He is survived by his beloved wife of 25 years, Barbara, his

sister, Anna Montione, a special nephew, Michael Caccamise, also many other loving nieces, nephews, great-nieces and great-nephews, and his "adopted children", Raashiyda, Latifa and Shukriy.



Richard J. Smith, DDS '60 passed away in April 2017 at the age of 82. He is survived by his beloved wife of 58 years, Mariann, children, Julie Kall (Bob), Jody Chabowski (Dave), Janet McGaha, Frank Smith and Mike Smith (Marilyn), seven grandchildren, two great-grandchildren and many friends.



John F. Zimmerman, DDS, formerly of Green Township, OH, April 21, 2016, in Plano, TX where he resided since 2010. Born June 22, 1923, he was a graduate of Oberlin College, Western Reserve University's School of Dentistry, and the Division of Orthodontics, The Ohio State University School of Dentistry. Dr. Zimmerman served in the U.S. Army

Dental Corps from 1943 to 1946 and from 1951 to 1953. He belonged to the Great Lakes Orthodontic Society, American Association of Orthodontics, American Dental Association, Ohio State Dental Association, Corydon Palmer Dental Society, Southside Lions Club, and the Youngstown Hospital Association. He also served as editor of the Corydon Palmer Dental Society Journal. An avid golfer who shot six holes-in-one during his golfing career and played well into his 80s, Dr. Zimmerman was a member of many clubs. Dr. Zimmerman is survived by his five children: John F. Zimmerman Jr. (Carole) of Ashburn, Va., Dr. J. Terrence Zimmerman (Janice) of Nashville, Tenn., Ann Neczypor (Frank) of Cambridge, Mass., Kathi Zimmerman of Dallas, and Amy Rosen (James) of Akron. Also surviving are eight grandchildren and two great-grandchildren.



Earl B. Willhoit, DDS '57

Dr. Earl Willhoit, age 93, passed away on January 22, 2017 at his home in Savannah, GA. He served in the U.S. Navy during World War II (and then four years in the Navy Reserves) before attending Case Western Reserve University (CWRU) for both his undergraduate studies in

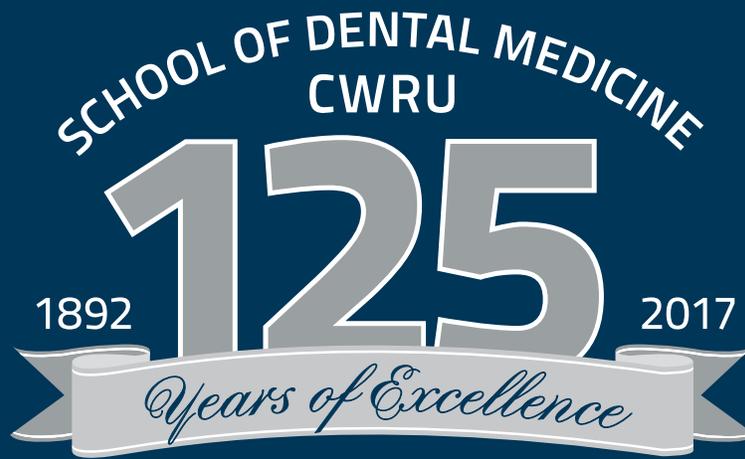
mathematics and the dental school. Until his retirement in 1982, he practiced dentistry in Parma, OH where he was the founder and first president of the Southwest Dental Study Group. Dr. Willhoit also served on the Ohio State Dental Board from 1977 to 1983 (as president during his last year), and was a dental examiner with the North East Regional Dental Board for 30 years.

He had been a member of many organizations including the Greater Cleveland Dental Society; the Ohio Dental Association where he was a delegate for 12 years; and the American Dental Association. In 1978 he became a Fellow of the International College of Dentists and in 1980 was made a Fellow of the American College of Dentists. In addition, Dr. Willhoit was a member of the American Association of Dental Examiners, Delta Sigma Delta Fraternity and the Pierre Fauchard Academy.

At CWRU he served on both the Alumni Board of Directors and the Visiting Committee of the School of Dental Medicine. Dr. Willhoit was the school's Distinguished Alumnus of the Year in 2007.

In addition to his career in dentistry, he served on the staff of the Cleveland Psychiatric Institute for 25 years. In 1977, he became a Certified Financial Planner and was a stockbroker at Merrill Lynch for three years. He was a member of the International Association of Financial Planners and the Certified Financial Planners Association. Dr. Willhoit was a member of Masonic Lodge #634 (Cleveland), Scottish Rite, and Shriners, and transferred to Solomon's Lodge #1 in Savannah.

He loved traveling and being with his family and was predeceased by his wife of 65 years, Wilma. Survivors include his daughter, Tiffany W. Kolat (Ronald), his grandchildren, a great grandson, and a sister.



QUASQUICENTENNIAL CELEBRATION

A Celebration 125 Years in the Making

Join us for a time to remember, reconnect and celebrate at Homecoming and Reunion – October 5-8, 2017. We will celebrate the school's 125th anniversary with programs and events that move us toward our next 125 years. Make your plans to be part of this historic weekend. We are planning a spectacular celebration and we need you to attend to make it complete.

Thursday, October 5

Blue Block Party

7:00PM – 9:00PM

Toby's Plaza

11471 Euclid Avenue (Corner of Mayfield Road and Euclid Avenue)

Join the campus community as we kick off Homecoming Weekend at Toby's Plaza, on the corner of Mayfield Road and Euclid Avenue, at Case Western Reserve University with a dynamic street festival celebrating the innovation and talents of our students and alumni with food, music, entertainment and more.

Friday, October 6

Wellness Breakfast

8:30AM – 9:30AM

Thwing Center, Ballroom (on campus)

11111 Euclid Avenue

Cleveland, OH

Start your day off on a positive note with a light breakfast before attending the continuing education course *Becoming AgeProof: What's New and Key for You Getting Younger in 2017*.

Think Forum - *Becoming AgeProof: What's New and Key for You Getting Younger in 2017*

9:30AM – 11:30AM

Thwing Center, Ballroom (on campus)

11111 Euclid Avenue

Cleveland, OH

Cost: Free

Dr. Michael Roizen, Cleveland Clinic's Chief Wellness Officer, best-selling author, speaker, and wellness innovator, will present *Becoming AgeProof: What's New and Key for You Getting Younger in 2017*. In our busy lives, we often neglect the two most important long term goals: our health and our wealth. This course will stress how the Cleveland Clinic approached these for its employees and a few companies it works with and how you can as well. The two are inter-related and how you can use the same strategies to insure both. At the conclusion of this presentation, you will be able to understand why chronic disease prevention is so important to our society and to you; understand why financial and medical well-being are related; and learn a few new strategies to keep your brain healthy. 2 hours of dental continuing education credit provided.

Homecoming Luncheon

11:30AM – 1:30PM

Tinkham Veale University Center

11038 Bellflower Road (on campus)

Cleveland, OH

Cost: \$30 for Attendee and Guest (\$25 if registered by 9/1; \$15 for Class of 2007 and later; Free for Class of 1967 and earlier)

President Barbara R. Snyder shares the state of the University. Enjoy lunch and join us for one of the most memorable gatherings on campus.

Think Forum - Enhancing Teamwork: Building an Ambassador of Change

2:00PM – 5:00PM

Thwing Center, Ballroom (on campus)

11111 Euclid Avenue

Cleveland, OH

Cindy Novotny is known as the “Radical Mentor” by thousands of executives around the world for her straight-forward, no-nonsense approach to leadership. Cindy will deliver a motivational, interactive session that will show you how to take your business or dental practice to the next level of Customer Service Excellence. Key topics of discussion will include how to enhance teamwork by determining common goals, enhancing team camaraderie and how to develop a cohesive team with shared purpose and values. In addition, participants will learn how to develop overall team skills, understand what it takes to deliver a high level of internal customer service and how to act as an Ambassador of Change. 3 hours of dental continuing education credit provided.

Dental Reunion Class Dinners and Class Photos

For Class Years Ending in 2 and 7

6:30PM – 9:00PM

Hyatt Regency Cleveland at the Arcade

Dinner – Individual Rooms by Class Year

420 Superior Avenue

Cleveland, OH

Cost: \$50 for Attendee and Guest (\$30 for Class of 2007, Class of 2012 and Guests; free the Class of 1967 or earlier and Guest) Members of the Class of 1992 should contact Mario Pavicic for information on your class dinner.

Get ready to enjoy a lovely evening of shared memories as you reconnect with members of your class over a delectable dinner in your own private dining room at the Hyatt Regency Cleveland at the Arcade. Class photos will be taken to capture this truly special occasion. Grab all of your classmates and friends and make sure this is an evening of celebration you won't soon forget!

Reconnecting with EFDA

7:00PM – 10:30PM

Tinkham Veale University Center

Student Organization Center

11038 Bellflower Road

Cleveland, OH

Cost: \$20 for Attendees and Guests

Reminiscence and reconnect with your EFDA classmates for a fantastic evening of memories, dinner and beverages on the CWRU campus! Catch up with many familiar faces from your days in the program and get to know some of the new program graduates.

Saturday, October 7

Think Forum - The Patient as a Mission with a Very Critical Outcome! How to Get That Right: The First Time and Every Time

Complimentary Breakfast Prior to Course

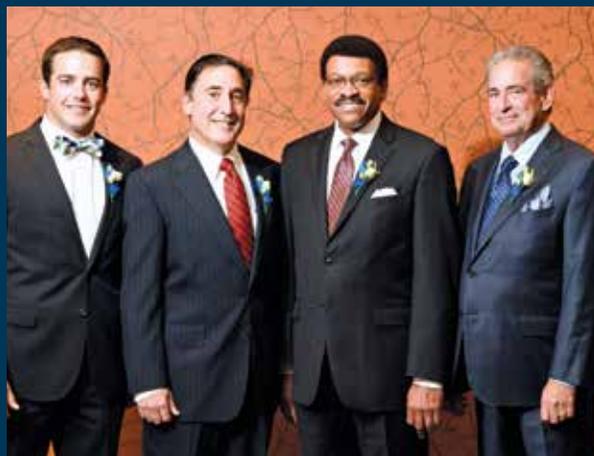
8:30AM – 12:00PM

Allen Memorial Library, Ford Auditorium (on campus)

11000 Euclid Avenue

Cleveland, OH

A light breakfast will be available at 8:30AM with the program beginning at 9AM. Dr. Story Musgrave - one of the most famous and most versatile NASA astronauts is not only a medical doctor, but a chemist, mathematician, biophysicist, physiologist, and computer scientist. Selected in 1967, he took part in as many as six Space Shuttle missions. Dr. Musgrave's presentation, *The Patient as a Mission with a Very Critical Outcome! How to Get that Right: The First Time and Every Time*, will illustrate lessons and principles that are relevant and applicable to the frontline of dental patient care. Told through a series of dramatic multimedia stories, participants can expect to learn how to treat every dental patient as an urgent mission with a critical outcome, how to acknowledge, accept and apply the best practices and procedures and how to maintain vigilance to prevent small deviations and variances from becoming significant fails. 3 hours of dental continuing education credit provided.





The Blue Moons will entertain us at our 125th Anniversary Celebration Gala and Awards Reception as they take us through a musical timeline and keep us dancing as we reminisce on old classics. The Blue Moons, also known as the Fabulous Blue Moons, are lifelong “musicians by night” with many different day jobs. Two Case Dental Alums will be part of the group on Oct. 7th. Neil Brofman (class of 1980) has been a Blue Moon for 45 years. and their original guitarist Jeff Croft (class of 1985) will be rejoining the group this year and performing during the reunion celebration. The group formed in 1972 and all its members graduated from Brush High School in '73 and '74. The Blue Moons were inspired by Sha Na Na, and evolved into the group as it is now, with 50s (oldies), 60s rock, Motown and Blues Brothers all incorporated into the mix. The “Blues Brothers” set is their most popular, based on Belushi and Ackroyd’s characters. They retired in 2005, but have reunited several times, mostly to play at the weekend concert series at Legacy Village, where they will be returning to this year on July 15th.

Legacy of Leadership - A Conversation with the Deans of the School of Dental Medicine

12:00PM – 3:00PM

Allen Memorial Library, Ford Auditorium (on campus)

11000 Euclid Avenue

Cleveland, OH

Cost: \$10 for Attendees and Guests who choose lunch options; Free for Attendees and Guests without lunch

Join the School of Dental Medicine community for a special lunch focused on the school’s significant past and very important future. Following lunch, hear personal accounts from those who have served as Deans of the School as they share details of their time as dean:

- Dr. Thomas DeMarco
- Dr. Geza Terezhalmay
- Dr. Lawrence Goldblatt
- Dr. Kenneth Chance
- Dr. Murray Stein
- Dr. David Johnsen/by video
- Dr. Jerry Goldberg

Visit the Dittrick Museum of Medical History on the 3rd floor of the Allen Memorial Library, for a newly opened dental exhibit providing a historical look at the dental profession.

125th Anniversary Celebration Gala and Awards Reception

5:00PM – 11:00PM

House of Blues Cleveland, Music Hall

308 Euclid Avenue

Cleveland, OH

Cost: \$45 for Alumni, Faculty and Friends; \$10 for Students and Staff

Join the School of Dental Medicine community for an enchanting evening of dining, dancing and live music as we celebrate our quasiquintennial anniversary! Enjoy a wondrous look back through the history of the dental school and prepare yourself to be catapulted into the bright future ahead of us. Live music from DJ Robert Johnson, the Line Dance King of Cleveland, and The Blue Moons band – featuring alumni Neil Brofman '80 and Jeff Croft '85 – will get you up on your feet and dancing all night long!

The recipients of the 2017 School of Dental Medicine Alumni Association Awards

Distinguished Alumnus of the Year: Thomas E. Dundon, DMD '86

Outstanding New Dentist: Alex T. Mellion, DMD '11

Special Recognition: Murray Stein, DDS, MSc

will be honored during a portion of the evening for their amazing achievements.

Sunday, October 8

Farewell Breakfast

8:00AM – 11:00AM

Hyatt Regency Cleveland at the Arcade

420 Superior Avenue

Cleveland, OH

Catch up with classmates and friends one last time before the weekend ends! Weekend guests of the School of Dental Medicine are invited to enjoy a complimentary breakfast buffet at the Hyatt Regency Cleveland at the Arcade. Ask your classmates to join you for a hot breakfast any time between 8AM-11AM for a final time of sharing before heading home, having enjoyed a memorable and exciting 125th anniversary weekend.

CWRU School of Dental Medicine 125th Anniversary Celebration REGISTRATION FORM - Homecoming and Reunion 2017

Name _____ Class Year(s) _____
If applicable

Name of Spouse/Guest _____ Class Year(s) _____
If applicable

Home Address _____

City _____ State _____ Zip _____

Telephone _____ Email Address _____

To assist us in planning, please indicate the number attending even if an event is free.

EVENT	# ATTENDING	COST	TOTAL	SHUTTLE NEEDED
Oct 5th				
Blue Block Party	_____	Complimentary	= \$0	_____
Oct 6th				
Wellness Breakfast	_____	Complimentary	= \$0	_____
Think Forum: Becoming Age Proof	_____	Complimentary	= \$0	_____
Dental School Lunch	_____	Complimentary	= \$0	_____
Think Forum: Enhancing Teamwork	_____	Complimentary	= \$0	_____
Class Dinner-Classes of 1967 and before (one guest also complimentary, additional guests are \$50 each)	_____	Complimentary	= \$0	_____
Class Dinner-Classes 1972-2012 <i>Class of 1992, you will receive information from Mario Pavicic about your class dinner</i>	_____	X \$50/person	= \$ _____	_____
Reconnecting with EFDA	_____	X \$20/person	= \$ _____	_____
Oct 7th				
Think Forum: The Patient as a Mission	_____	Complimentary	= \$0	_____
Legacy of Leadership Luncheon	_____	X \$10/person	= \$ _____	_____
Legacy of Leadership Conversation with Deans	_____	Complimentary	= \$0	_____
Tour of Dental Exhibit	_____	Complimentary	= \$0	_____
Anniversary Celebration Gala	_____	X \$_____/person	= \$ _____	_____
Oct 8th				
Farewell Breakfast	_____	Complimentary	= \$0	_____

Total Amount Enclosed = \$ _____

Check here if you will need transportation from the Hyatt Regency to campus on Friday

Check here if you will need transportation from the Hyatt Regency to campus on Saturday

I would like to contribute to the Reunion Giving Challenge in honor of my class year in the amount of \$ _____ (If writing a check, please include amount in a **separate** check.)

Let us know how we may help with special needs or dietary restrictions _____

Please return this form with your payment in the enclosed envelope to the address below. Make checks payable to Case Western Reserve University. You may also pay with one of the following credit cards:

MasterCard _____ Visa _____ Discover _____ American Express _____ Amount \$ _____

Account # _____ CVV _____ Exp. Date _____

Name on Card _____

Signature: _____ Date: _____

Registrations for events that include food should to be received by October 1, 2017 in order to provide accurate counts to the caterers.

**Return to Case Western Reserve University School of Dental Medicine, Office of Development and Alumni Relations
10900 Euclid Avenue, Cleveland, OH 44106-4905. You may also fax credit card reservations to (216) 368-3204.**

**For registration assistance, please call the Office of Development and Alumni Relations
at (216) 368-5758, toll free (877) 468-1436 or email to dentalalumni@case.edu.**



Thank you to our Corporate Sponsors!

(Donations received as of July 14, 2017)

Our 125th Anniversary Celebration received contributions and support from many outstanding individuals and organizations. We encourage alumni and friends to consider these organizations that have given generously to our 125th Anniversary Celebration. Proceeds benefit student scholarships.

Platinum Sponsor:



University Luncheon Sponsor:

Matthew Clemente, DDS

House of Blues Sponsor:

Coat Check - William R. Nemeth, DDS

Silver Sponsors:

Carestream Dental

Ivoclar Vivadent

King Barrett LLP

NDX Salem Laboratories

Friday CE Table Sponsor:

Kettenbach LP

Shofu Dental Corporation

Bronze Sponsors:

Nancy J. Arndt, DDS '86

Buckeye Medical Supply

Patterson Dental

Promotional Solutions, Inc.

ROE Dental Laboratory

There is still time to make your sponsorship donation.

DIAMOND SPONSOR \$7,500

- Verbal acknowledgment as a Diamond Sponsor and increased brand recognition during the continuing education presentations and gala anniversary event.
- Opportunity to have one representative address attendees (estimated attendance 100+) at two continuing education presentations on Friday for 1-3 minutes.
- One display table at both continuing education presentations on Friday.
- Ability to provide a promotional piece or giveaway to event attendees.
- Logo recognition on invitation, event program, day-of event signage and multimedia presentations.
- One full-page color advertisement in event program.
- Logo and 150-word description with hyperlink back to your organization's website on the 125th Anniversary event website, expires June 2018.
- Recognition in 125th Anniversary event article in the CWRU School of Dental Medicine (SODM) alumni magazine (distribution of 5,000).
- Send a direct mail piece to CWRU's marketing list (4,600+ recipients) 30-60 days post event.
- Eight tickets to the gala event at the House of Blues.

VALUE: \$9,500**PLATINUM SPONSOR \$5,000**

- Exclusive verbal acknowledgment as a premier Platinum Sponsor and increased brand recognition during the continuing education presentations and gala anniversary event.
- Organization representative addresses attendees (estimated attendance 100+) at one continuing education presentation for 1-3 minutes.
- One display table at Friday continuing education program.
- Ability to leave promotional piece/sample for attendees.
- Logo recognition on invitation, event program, day-of event signage and multimedia presentations.
- One full-page color advertisement in event program.
- Logo or company name, with hyperlink back to your organization's website on the 125th Anniversary event website, expires June 2018.
- Recognition in 125th Anniversary event article in the SODM alumni magazine (distribution of 5,000).
- Six tickets to the gala event at the House of Blues.

VALUE: \$7,500

MORE THAN
1200
DENTISTS AND
STUDENTS
LOOKING TO BUY!

**SPONSOR TABLE
SPACE IS**

LIMITED

to only 10 companies
with **EXCLUSIVE
ACCESS** to the alumni
and student body



**HIGHLY-
QUALIFIED
BUYERS**

will attend this 125th
Anniversary event

EIGHT (8) FREE CONTINUING EDUCATION CREDITS

(valued approximately at \$1,000)

with three world-class speakers offered at this year's reunion provides an



ENTICING APPEAL FOR ALUMNI

With a **2.1% ACCEPTANCE RATE**

for incoming students, the CWRU School of Dental Medicine consistently ranks as one of the

PREMIER DENTAL SCHOOLS in the country

CWRU School of Dental Medicine ranks



GOLD SPONSOR \$3,000

- Ability to leave promotional piece/sample for attendees.
- Logo recognition on invitation, event program, day-of event signage and multimedia presentations.
- One half-page color advertisement in event program.
- Company name (text only) with hyperlink back to your organization's website on the 125th Anniversary event website, expires June 2018.
- Recognition in 125th Anniversary event article in the SODM alumni magazine (distribution of 5,000).
- Four tickets to the gala event at the House of Blues.

VALUE: \$5,500

SILVER SPONSOR \$1,500

- Logo recognition on invitation, event program, day-of event signage and multimedia presentations.
- One quarter-page color advertisement in event program.
- Company name (text only) with hyperlink back to your organization's website on the 125th Anniversary event website, expires June 2018.
- Recognition in 125th Anniversary event article in the SODM alumni magazine (distribution of 5,000).
- Two tickets to the gala event at the House of Blues.

VALUE: \$2,500

BRONZE SPONSOR \$500

- Name recognition on event program, day-of event signage and multimedia presentations.
- Company name (text only) with hyperlink back to your organization's website on the 125th Anniversary event website, expires June 2018.
- Recognition in 125th Anniversary event article in the SODM alumni magazine (distribution of 5,000).

VALUE: \$1,250

CUSTOM SPONSORSHIP OPPORTUNITIES

REGISTRATION BAG SPONSOR \$4,000 SPONSOR

Enhance your visibility at the 125th Anniversary event with your company's logo or name placed prominently on bags given to each attendee through this Registration Bag Sponsorship. The cost of the sponsorship includes the cost of the bags as well as printing the sponsor's branding.

VALET SPONSOR \$2,000 PER SPONSOR

All attendees will have an opportunity to engage with your brand and receive sponsorship materials of your choice (as approved by CWRU) when they arrive or leave the event.

POST-EVENT PRINT MAILING \$1,500 (PER MAILING)

The post-event mailing list is available for sponsors of the 125th Anniversary for a one-time use of \$1,500. This will ensure your company contacts all registrants in attendance. All materials that will be used in association with the mailing lists of attendees must be pre-approved by CWRU.

FRIDAY CE TABLE SPONSORSHIP \$1,500

This option affords you an ideal opportunity to showcase your product at the heavily trafficked continuing education presentations on Friday, October 6, 2017. With a limit of only 10 spots, a table sponsorship provides an excellent platform to engage with alumni and student attendees.

REGISTRATION BAG INSERT \$750 (PER INSERT)

All attendees receive registration bags when they arrive. Your message is reaching each attendee through the sponsorship of a registration bag insert. Inserts are to be produced and shipped at cost to sponsor and must be reviewed and approved by CWRU. Deadline to receive insert is September 7, 2017.

ANNIVERSARY PROGRAM PRINT AD

Anniversary program print ads in premium locations and sizes are available at the following rates below:

- \$2,000 Back cover
- \$1,500 Inside front or back cover
- \$1,000 Full page
- \$600 Half page
- \$300 Quarter page

ALUMNI LOVE THEIR ALMA MATER:

The CWRU School of Dental Medicine has exceeded its targeted fundraising goal three times as part of the university's \$1.5B capital campaign



CWRU DENTAL ALUMNI ARE ENGAGED:

63% of the faculty are CWRU School of Dental Medicine graduates

THE CWRU SCHOOL OF DENTAL MEDICINE IS GROWING:

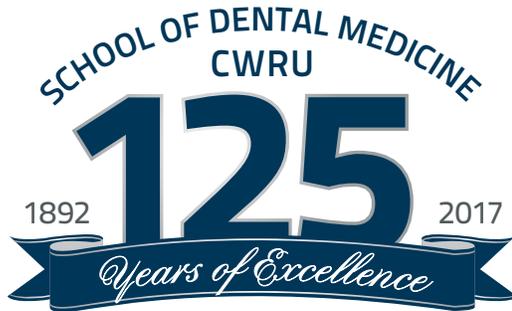


A new state-of-the-art Health Education Campus and dental clinic is set to open in 2019!

SPONSORSHIP COMMITMENT FORM

125th Anniversary Celebration

All proceeds benefit the Alumni Association Scholarship Fund



I wish to be a sponsor at the:

- \$7,500 Diamond Level
- \$5,000 Platinum Level
- \$3,000 Gold Level
- \$1,500 Silver Level
- \$500 Bronze Level

I wish to take advantage of the following customized sponsorship below:

- | | |
|--|---|
| <input type="checkbox"/> \$4,000 Registration Bag Sponsor | Anniversary Program Print Ad |
| <input type="checkbox"/> \$2,000 Valet Sponsor | <input type="checkbox"/> \$2,000 Back Cover |
| <input type="checkbox"/> \$1,500 Post-Event Mailing | <input type="checkbox"/> \$1,500 Inside Front or Back Cover |
| <input type="checkbox"/> \$1,500 Friday CE Table Sponsor | <input type="checkbox"/> \$1,000 Full Page |
| <input type="checkbox"/> \$750 Registration Bag Insert | <input type="checkbox"/> \$600 Half Page |
| <input type="checkbox"/> Create Your Own: Please Insert the Amount
\$ _____
(must be approved by CWRU) | <input type="checkbox"/> \$300 Quarter Page |

I wish to make a donation to the CWRU Scholarship Fund:

- Donation: Please insert the amount \$ _____

Enclosed is a Check for \$ _____ (Made payable to CWRU School of Dental Medicine)

Please bill MasterCard Visa

Account # _____ Exp. Date _____ CVV _____

Signature _____

Company Name (as it will be printed in marketing materials)

Title _____

Address _____

City, State, Zip _____

Phone _____

Fax _____

PLEASE RETURN TO:

CWRU School of Dental Medicine
Office of Development and
Alumni Relations
10900 Euclid Avenue
Cleveland, OH 44106-4905
dentalalumni@case.edu
Questions: 216-368-5758

AUGUST

August 4, 2017**Class of 2021 White Coat Ceremony and Reception**

Ceremony ~ Amasa Stone Chapel

2:00pm - 3:00pm

Reception ~ Tinkham Veale University Center, Ballroom

3:30pm - 5:00pm

SEPTEMBER

September 11, 2017**Reception during the American Academy of Periodontology Annual Meeting**

Westin Boston Waterfront

425 Summer Street

Adams Room

Boston, MA

6:30pm - 8:00pm

September 15, 2017**Reception during the Ohio Dental Association Annual Session**

Hyatt Regency Columbus

350 N. High Street

Columbus, OH

5:00pm - 7:00pm

OCTOBER

October 5-8, 2017**Homecoming and Reunion Weekend School of Dental Medicine 125th Anniversary Celebration**

See page 42 for event details and registration information

October 12, 2017**Reception during the American Association of Oral and Maxillofacial Surgeons Annual Session**

San Francisco Marriott Marquis

780 Mission Street

Room: Golden Gate C-3

San Francisco, CA

6:00pm - 8:00pm

October 20, 2017**Reception during the American Dental Association Annual Meeting**

Marriott Marquis Atlanta

265 Peachtree Center Avenue

Room A706

Atlanta, GA

6:30pm - 8:30pm

JANUARY

January 23, 2018**University Event with Barbara R. Snyder, President**

Royal Poinciana Golf Club

1600 Solana Road

Naples, FL

4:30pm

January 26, 2018**Reception during the Yankee Dental Congress**

Westin Boston Waterfront

425 Summer Street

Boston, MA

5:30pm - 7:30pm

FEBRUARY

February 23, 2018**Reception at the Chicago Midwinter Meeting**

Hyatt Regency McCormick Place

2223 S. MLK Jr. Drive

Chicago, IL

4:30pm - 6:30pm

MARCH

March 23, 2018**Reception during the Hinman Dental Meeting**

Omni Hotel

100 CNN Center

Atlanta, GA

5:00pm - 7:00pm

You do not have to attend a conference to attend its reception.

To register, contact the Office of Development & Alumni Relations at 216.368.5758 or email dentalalumni@case.edu



SCHOOL OF DENTAL MEDICINE

CASE WESTERN RESERVE
UNIVERSITY

10900 Euclid Avenue
Cleveland, Ohio 44106-4905

Parents:

If this issue is addressed to your daughter or son who has established a separate permanent address, please notify us of the new address: (877) 468-1436 or dentalalumni@case.edu

A stylized white icon of a person on a dark blue background. The person has a circular head, a rounded torso, and two vertical legs. They are holding a rectangular book or tablet. On the left side of the book is a sunburst icon, and on the right side is a heart icon.

BEQUESTS

Remembering the School in Your Will

A charitable bequest is a gift to a charity made at death through a will or trust. You can make a bequest of any size and direct the gift to support the purpose or program at the Case Western Reserve University School of Dental Medicine that is most important to you.

Every day at the School, bequests already received help transform the lives of students, support excellent faculty and promising research, and enhance the public service the School provides to the community. Your bequest can continue this vital work and leave a lasting legacy.

For more information, contact Paul Wolansky at 216-368-3923.