

**Faculty Senate
Executive Committee**
Tuesday, September 13, 2011
8:30 a.m. – 10:30 a.m. – Inamori Center 09A

AGENDA

8:30 a.m.	Approval of Minutes from the April 15, 2011 Executive Committee meeting, <i>attachment</i>	G. Chottiner
	President's Announcements	B. Snyder
8:35 a.m.	Provost's Announcements	B. Baeslack
	Chair's Announcements	G. Chottiner
8:40 a.m.	September Faculty Senate newsletter	G. Chottiner L. Woyczynski
8:45 a.m.	Name Change for Department of Geological Sciences <i>attachment</i>	G. Matisoff
8:55 a.m.	Master of Science in Anesthesia in Washington DC <i>attachments</i>	M. Snider M. Norcia
9:10 a.m.	Changes to Faculty Benefits	C. Gregory
9:40 a.m.	Report from Committee on Undergraduate Education	L. Parker



Faculty Senate Executive Committee
Minutes of the September 13, 2011 meeting
Inamori Center 09A

Committee Members in Attendance

Jessica Berg	Robin Dubin	Alan Rocke
Richard Buchanan	Christine Hudak	Barbara Snyder
Gary Chottiner	Alan Levine	Liz Woyczynski
David Crampton	Joseph Mansour	

Committee Members Absent

Bud Baeslack	Sorin Teich	Georgia Weisner
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Others Present

Carolyn Gregory	Matt Norcia
Gerald Matisoff	Larry Parker
Martin Snider	

Call to Order and approval of minutes

Professor Gary Chottiner, chair, Faculty Senate, called the meeting to order at 8:30 a.m. The minutes of the April 15, 2011 meeting of the Faculty Senate Executive Committee were approved as submitted.

President's Announcements

President Barbara Snyder announced that the university's ranking among national universities in *US News and World Report* went up from 41 to 38. The rise is primarily due to previous years' gains in Undergraduate Admissions. On October 13 President Snyder will make an important announcement at the BlueBash, which will be followed by a free Goo Goo Dolls concert and subsequent activities for Alumni Weekend 2011.

Chair's Announcements

Prof. Gary Chottiner, chair, Faculty Senate, welcomed members of the Executive Committee to the first meeting of the new academic year and thanked senators for their service on the committee. Senators on the Executive Committee will each serve as *ex-officio* members on the faculty executive committee (or equivalent committee) in their constituent faculties. Senators on the committee are charged with communicating faculty senate matters to their constituent faculties, and soliciting input from their constituent faculties regarding university matters that come before the Senate for consideration. Faculty senate standing committee chairs are invited to attend executive committee meetings and are encouraged to participate in the discussions.

September Faculty Senate newsletter

Ms. Liz Woyczynski, secretary of the university faculty, presented a draft of the September faculty senate newsletter. The newsletter will introduce each of the constituent faculties to their senators and their representative on the Faculty Senate Executive Committee. The newsletter will also have a link to a summary about the proposed changes to health care benefits which will be discussed at the faculty senate meeting on

September 28. Prof. Chottiner solicited edits and encouraged faculty senate standing committee chairs to suggest agenda items for inclusion in upcoming faculty senate newsletters.

Name Change for Department of Geological Sciences

Prof. Gerald Matisoff, chair, Department of Geological Sciences, presented a proposal, approved by the faculty in the College of Arts and Sciences, to change the department’s name to the Department of Earth, Environmental and Planetary Sciences. The proposed name more accurately characterizes the nature of the broad subject matter taught and researched in the department. The proposal is attached to these minutes. The Executive Committee voted to send the proposal to the Faculty Senate for review and approval.

Master of Science in Anesthesia in Washington DC

Prof. Martin Snider, chair, Faculty Senate Committee on Graduate Studies, presented the proposal to establish the School of Medicine’s new Washington DC site for the master in anesthesiology; the degree is already offered on campus and at another satellite site in Houston. The proposal is attached to these meeting minutes. Prof. Matt Norcia, MD, medical director for Master of Science in anesthesia, summarized the proposal and answered questions from the Executive Committee. He will present additional documents for review by the Faculty Senate: a letter of support from the dean, and confirmation of the Faculty Council’s review and support for the proposal. The Executive Committee voted to send the proposal, pending submission of the above additional documents, to the Faculty Senate for review and approval.

Changes to Faculty Benefits

Ms. Carolyn Gregory, vice president, Office of Human Resources, summarized the impending changes to health benefits for faculty and staff. She answered questions and solicited suggestions to clarify the information that will be distributed to university employees. Ms. Gregory will distribute a revised description of the changes to the Executive Committee within a few days and make a presentation to the Faculty Senate on September 28. After receiving the revised materials, Executive Committee members should communicate these health benefit changes to their constituent faculties and be prepared to report back to the Senate on September 28.

Report from Committee on Undergraduate Education

Prof. Larry Parker, chair, Committee on Undergraduate Education (FSCUE), presented a list of potential agenda items for the review by the FSCUE and its subcommittees. Members of the Executive Committee provided information on the status of the discussions between the College of Arts and Sciences and the School of Engineering about the proposed cross listing of SAGES classes, one of the agenda items that the FSCUE will likely review this year. Prof. Chottiner encouraged other standing committee chairs to share any of their committee’s potential agenda items for feedback from the Executive Committee.

Approval of the Wednesday, September 28, 2011 Faculty Senate meeting agenda

The agenda for the September 28 faculty senate meeting was approved. The meeting was adjourned at 10:20 a.m.

APPROVED
by the
FACULTY SENATE EXECUTIVE COMMITTEE



ELIZABETH H. WOYCZYNSKI
SECRETARY OF UNIVERSITY FACULTY



Cyrus C. Taylor, Dean
Albert A. Michelson Professor in Physics
College of Arts and Sciences
Case Western Reserve University
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Cleveland, Ohio 44106-7068
Phone 216-368-4437
Fax 216-368-3842
1-800-515-2774
cyrus.taylor@case.edu

MEMORANDUM

TO: Alan Levine, Chair, Faculty Senate
Elizabeth Woyczynski, Secretary of the
University Faculty

FROM: Cyrus C. Taylor

SUBJECT: Motion to Amend the By-laws of the College of Arts and Sciences

DATE: April 21, 2011

In accordance with the provisions to amend the By-laws of the Faculty of the College of Arts and Sciences, the following motion has been approved in a faculty-wide vote. We now await Senate action in anticipation of approval by the University Board of Trustees at the earliest possible date.

MOTION: To approve the request to rename the Department of Geological Sciences as the Department of Earth, Environmental, and Planetary Sciences; and to amend the By-Laws of the Faculty of the College of Arts and Sciences, Article X. Section 32— Departments by replacing “Geological Sciences” with “Earth, Environmental, and Planetary Sciences.”

This motion passed by a vote of 168 in favor, 5 against, and 0 abstentions. A total of 173 ballots were cast.



SCHOOL OF MEDICINE

CASE WESTERN RESERVE
UNIVERSITY

Master of Science in Anesthesia Program

Lakeside 2533
11100 Euclid Avenue
Cleveland, Ohio 44106-5007

phone 216.844.8077
fax 216.844.7349

www.anesthesiaprogram.com

June 8, 2011

Charles Rozek, Ph.D.
Dean, School of Graduate Studies
Nord Hall 605
10900 Euclid Ave.
Cleveland, OH 44106-7027

Dear Dean Rozek,

I am writing to you to request your permission to pursue the initiation of a satellite program in Washington, DC, for our Master of Science in Anesthesia (MSA) Program housed within our School of Graduate Studies.

As you may know, we have been educating anesthesiologist assistants (AAs) at Case Western Reserve University since 1971 and the MSA Program was transitioned from the baccalaureate degree to the Master of Science degree in 1987. AAs are mid-level anesthesia care practitioners who work to deliver anesthesia services under the supervision of a physician anesthesiologist. We have opened a satellite program in Houston, TX, in June of 2009 and that program is thriving.

We have a long standing history of quality education of AAs and our program is held in high esteem as we have assumed our place as the preeminent educators of anesthesiologist assistants in the country. We have been approached by members of the DC anesthesiology community to consider extending our network to Washington. Needless to say, Matt Norcia, MD, our Cleveland program's Executive Medical Director, and I were honored and intrigued by the endless potential of establishing this kind of relationship with healthcare facilities and physicians in our nation's capital. The past year has been spent researching many global issues related to feasibility both in Cleveland and in Washington. The people involved in this project feel that it has a huge upside and it is now time to approach the University for formal approval. If approved, we plan to matriculate the first class in June of 2012.

Based on the fact that we have yet to hire any on-site faculty and administrative team, the administrative and curriculum details at the micro level have yet to be determined. At the macro level, the degree offering from CWRU and the curriculum will be exactly the same as Cleveland and Houston. The method of delivery will most likely be a mix of on-site faculty (clinical and didactic) and distance learning with some (% not known yet) didactic courses taught by our Cleveland faculty. Incidentally, all of our current Cleveland didactic faculty are in agreement with this proposal, are employed by the Department of Anesthesiology and are appointed by the School of Medicine. All clinical instruction and simulator instruction (about 70% of the entire curriculum) will be done on-site in Washington. The simulator and operating room clinical resources are ripe and abundant in Washington. I estimate that approximately 10% of the curriculum (40% of the didactic curriculum) will be taught via internet streaming video and CWRU Media Vision by Cleveland faculty. I will know more about the percentages as we commence to identify and hire Washington faculty pending approval of this proposal.

Matt Norcia and I have assumed the positions of Executive Medical Director and Executive Program Director respectively and we will have direct oversight of the Washington program as well as the entire network both now and into the future. We will remain in our rolls within the Cleveland program. We will hire an on-site Washington Medical Director and Program Director and we see our executive rolls diminishing over time as the Washington program grows and develops a robust culture consistent with our Cleveland mission and vision.

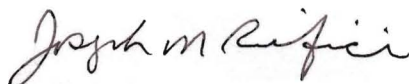
June 8, 2011

For the first several years of the program, Dr. Norcia and I will be directly involved with the admissions process and we will conduct the interview process, gradually integrating the Washington administrative team. Again, we see our roll in the admissions process diminishing with time once we are confident that the Washington administrative team is consistently matriculating applicants of the highest caliber.

The Washington team will be directly responsible for advising students and to track student performance in the classroom and in the operating room. Dr. Norcia and I will closely advise the Washington team on our Cleveland methods and our colleagues in Washington will have access to our Cleveland on-line clinical performance evaluation system and our clinical case log database to help facilitate this process.

I hope that I have adequately explained our proposal to you. Please do not hesitate to contact me at my office, 216.844.3161, or by e-mail, joseph.rifici@UHhospitals.org, if I can be of any assistance. Thank you for your consideration.

Sincerely,



Joseph M. Rifici, AA-C, M.Ed.
Executive Program Director, Master of Science in Anesthesia Program
Assistant Professor of Anesthesiology
Case Western Reserve University School of Medicine

**CASE WESTERN RESERVE UNIVERSITY
MASTER OF SCIENCE IN ANESTHESIA PROGRAMS**

FEASIBILITY ANALYSIS MATRIX

Description of the Project

1. Identification and exploration of business scenarios.

- Identify alternative scenarios or business models of what the project may entail and how it might be organized.
- Eliminate scenarios and business models that don't make sense.
- Flesh-out the scenario(s) and model(s) that appear to have potential for further exploration.

2. Definition of the project and alternative scenarios and models.

- Outline the general business model (i.e. how the program will make money).
- Include the technical processes, size, location, and physical materials
- Specify the time horizon from the time the project is initiated until it is up and running at capacity.

3. Relationship to the surrounding geographical area.

- Identify economic and social impact on local anesthesia communities.

Market Feasibility

1. Industry description.

- Describe the size and scope of the profession, market and/or market segment(s).
- Estimate the future direction of the profession, market and/or market segment(s).
- Describe the nature of the profession, market and/or market segment(s) (stable or going through rapid change and restructuring).
- Identify the life-cycle of the profession, market and/or market segment(s)

2. Competitiveness of profession.

- Investigate profession concentration in proposed market.
- Analyze major competitors.
- Explore barriers/ease of entry of competitors into the market.
- Identify competitiveness of program graduates in local market.

3. Market potential.

- Identify the demand and usage trends of the profession in which the proposed graduates will participate.
- Examine the potential for emerging, niche or segmented market opportunities.
- Assess estimated market usage and potential share of the market or market segment.

4. Enrollment projection.

- Estimate enrollment.
- Identify and assess the accuracy of the underlying assumptions in the enrollment projection.
- Project enrollment under various assumptions (i.e. tuition prices, variable economic conditions).

5. Access to market outlets.

- Identify the potential employers of the matriculates and the associated marketing costs.

Technical Feasibility

1. Determine facility needs.

- Estimate the size and type of educational facilities.
- Investigate the need for related buildings, equipment, and materials.

2. Suitability of educational technology.

- Investigate and compare technology (i.e. simulation learning, interactive classroom, etc.) providers.
- Determine reliability and competitiveness of technology (proven or unproven, state-of-the-art).
- Identify limitations or constraints of technology.

3. Availability and suitability of program site.

- Access to clinical rotation sites.
- Access to transportation.
- Access to a qualified employment pool.
- Identify regulatory requirements.
- Explore economic development incentives.
- Explore community receptiveness to having the program located there.

4. Faculty and staff inputs.

- Investigate the availability of labor including wage rates, skill level, etc.
- Assess the potential to access and attract qualified faculty personnel.

Financial Feasibility

1. Estimate the total capital requirements.

- Assess the startup/seed capital needs of the program project and how these needs will be met.
- Estimate capital requirements for facilities, equipment and educational materials.
- Determine replacement capital requirements and timing for facilities and equipment.
- Estimate working capital needs.
- Estimate start-up capital needs until revenues are realized at full capacity.
- Estimate contingency capital needs (construction delays, technology malfunction, market access delays, etc).
- Estimate other capital needs.

2. Estimate equity and credit needs.

- Identify capital availability
- Assess expected financing needs and alternative sources
- Establish debt-to-equity levels.

3. Budget expected costs and returns of various alternatives.

- Estimate expected costs and revenue.
- Estimate the profit margin and expected net profit.
- Estimate the enrollment and expenditures needed to break-even.
- Estimate the returns under various enrollment, costs, and tuition levels. This may involve identifying "best case", "typical", and "worst case" scenarios.
- Assess the reliability of the underlying assumptions of the financial analysis.
- Create a benchmark against program averages and/or competitors.
- Identify limitations or constraints of the economic analysis.
- Determine project expected cash flow during the start-up period.
- Identify project an expected income statement, balance sheet, etc. when reaching full operation.

Organizational/Managerial Feasibility

1. Business structure.

- Outline alternative business model(s) (how the program will make money).
- Identify any potential joint venture partners, alliances or other important stakeholders.
- Identify availability of skilled and experienced faculty.
- Identify availability of consultants and service providers with the skills needed to realize the project, including legal, accounting, industry experts, etc.
- Outline the governance, lines of authority and decision making structure.

2. Program leadership.

- Do the proposed program leadership have the "fire in the belly" required to take the project to completion?
- Do the proposed program leadership have the skills and ability to complete the project?
- What key individuals will lead the project?

Study Conclusions

- Identify and describe alternative business scenarios and models.
- Compare and contrast the alternatives based on their program viability.
- Compare and contrast the alternatives based on the goals of the proposed partnership entity.
- Outline criteria for decision making among alternatives.
- Choosing the most viable business model, developing a business plan and proceeding with creating and operating a program.

CWRU Master of Science in Anesthesia Program
Washington DC Campus
FINANCIAL PROSPECTUS

	2012-2013	2013-2014	2014-2015
Per Student Tuition	\$ 96,398.00	\$ 101,217.90	\$ 116,507.79
Capital Investment	\$ 500,000.00		
Tuition Returns	\$ 878,495.40	\$ 2,089,545.05	\$ 2,699,037.20
<u>EXPENSES</u>			
Faculty & Staff Overhead	\$ 966,407.50	\$ 932,419.85	\$ 961,482.20
Operating Expenses	\$ 262,306.00	\$ 265,532.28	\$ 268,839.21
Education Expenses	\$ 21,560.00	\$ 36,510.00	\$ 225,375.00
Travel & Meetings	\$ 65,850.00	\$ 90,750.00	\$ 96,000.00
Marketing & Public Relations	\$ 9,950.00	\$ 15,350.00	\$ 11,250.00
Food & Catering	\$ 22,950.00	\$ 22,950.00	\$ 22,950.00
Total	\$ 1,349,023.50	\$ 1,363,512.13	\$ 1,585,896.41
Subtotal	\$ 29,471.90	\$ 726,032.92	\$ 1,113,140.79
Program Financial Position	\$ 29,471.90	\$ 755,504.82	\$ 1,868,645.61

**Case Western Reserve University
Annual Report – June 1, 2011**

NCCAA ENTRY LEVEL PASS RATE

Year	Students	Fail
2005	10	0
2006	10	0
2007	14	1
2008	12	0
2009	14	0
2010	13	0
2011	14	0
	87	1

2005-2011 (7 yrs)

Exam Failure Rate: 1 out of 87 = 1.14%

2008-2011 (4 yrs)

Exam Failure Rate: 1 out of 53 = 1.89%

STUDENT ATTRITION

Year	Students	Voluntarily Withdrawn	Separated
2005	12	1	1
2006	12	0	2
2007	14	0	0
2008	13	1	0
2009	14	0	0
2010	13	0	0
2011	15	1	0
	93	3	3

2005-2011 (7 yrs)

Separation Rate: 3 out of 93 = 3.2%

Withdrawal Rate: 3 out of 93 = 3.2%

Overall Attrition Rate: 6 out of 93 = 6.5%

2008-2011 (4 yrs)

Separation Rate: 0 out of 55 = 0%

Withdrawal Rate: 2 out of 55 = 3.6%

Overall Attrition Rate: 2 out of 55 = 3.6%

JOB PLACEMENT

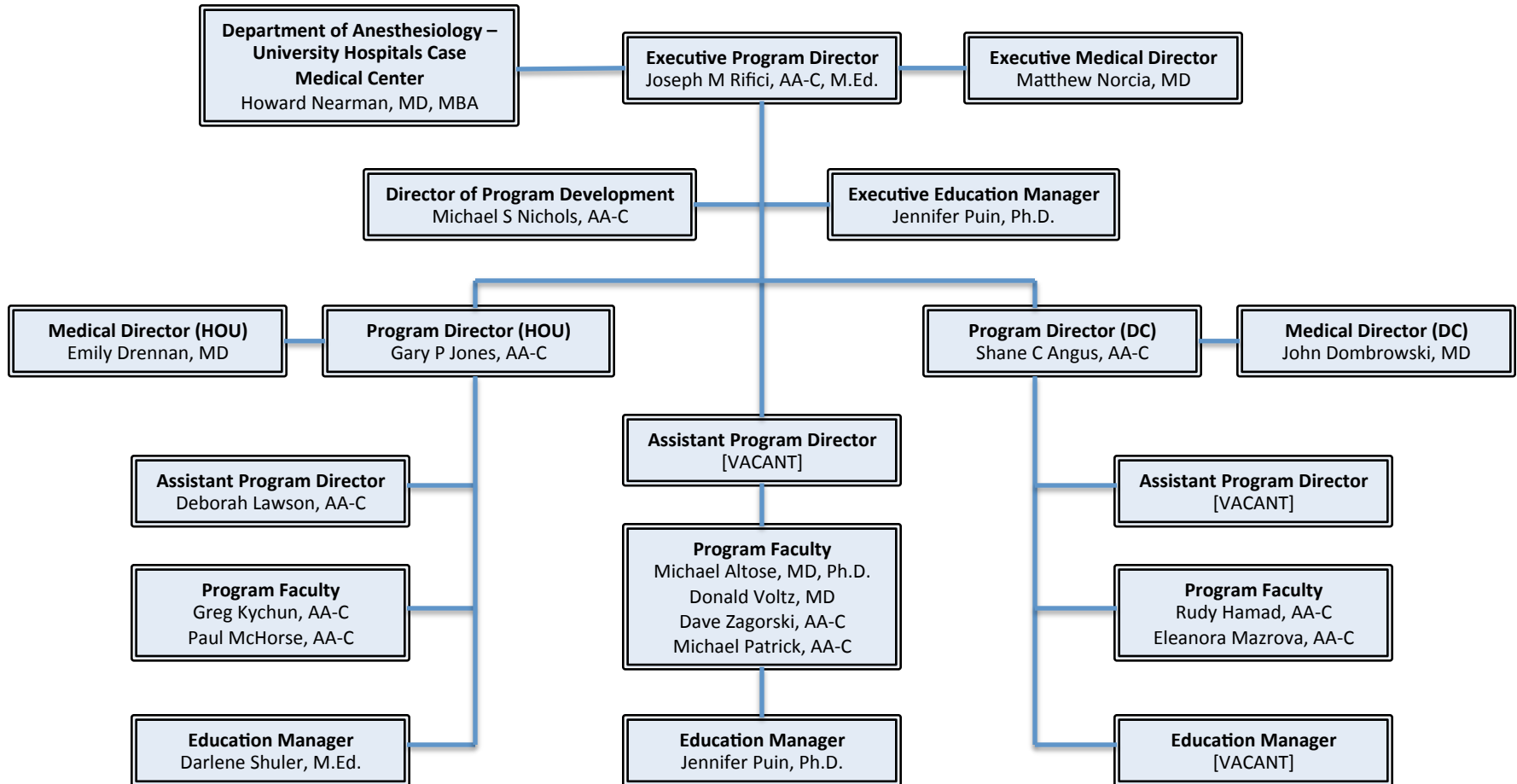
Year	Students	Employed after Graduation
2005	10	10
2006	10	10
2007	14	14
2008	12	12
2009	14	14
2010	13	13
2011	14	14
	<hr/>	<hr/>
	87	87

2005-2011 (7 yrs)

Job Placement Rate: 87 out of 87 = 100%

2008-2011 (4 yrs)

Job Placement Rate: 53 out of 53 = 100%



CURRICULUM VITAE

SHANE ANGUS, M.S., AA-C Assistant Program Director Assistant Professor

Work Address: 3550 South University Dr
UPP South
Fort Lauderdale, FL
33328-2003
954-262-1255
Shane.Angus@nova.edu

Home Address: 2107 NE 16th Ave
Wilton Manors, FL
33305
Cell 850-443-8068

Degrees in Higher Education

May 1999 **Master of Science in Anesthesiology**
Case Western Reserve University
Cleveland, Ohio

May 1997 **Bachelor of Science in Integrative Biology**
University of California at Berkeley
Berkeley, California

Professional Experience in Higher Education

November 2008 **Assistant Program Director**
Anesthesiologist Assistant Program
NSU, HPD, College of Allied Health and Nursing

July 2007 **Assistant Professor**
Anesthesiologist Assistant Program
NSU, HPD, College of Allied Health and Nursing

Professional Experience and Clinical Instructing

November 2008 **Assistant Program Director**
Nova Southeastern University
Anesthesiologist Assistant Program
Fort Lauderdale, FL

July 2007 **Assistant Professor**
Nova Southeastern University
Anesthesiologist Assistant Program
Fort Lauderdale, FL

April 2008 **Staff Anesthetist**
Clinical Instructor - Sheridan Anesthesia
Memorial Hospitals
Sunrise, FL

May 2007 **Staff Anesthetist**
Clinical Instructor - University of Miami, Sylvester Cancer Center
University of Miami
Miami, FL

August 2006 **Staff Anesthetist**
Clinical Instructor - University of Florida
Shands at the University of Florida
Gainesville, Florida

August 2005 **Staff Anesthetist,**
Clinical Instructor - Gooding Institute for CRNA's
Anesthesia Unlimited, Inc.
Panama City Surgery Center
Panama City, Florida

May 2004 **Staff Anesthetist,**
Clinical Instructor - Emory Univ. and Case Western Reserve Univ.
Cardiac team
Georgia Anesthesiologists, P.C.
Kennestone Hospital
Marietta, Georgia

April 1999 **Staff Anesthetist,**
Clinical Instructor - Emory Univ. and Case Western Reserve Univ.
Cardiac team
Georgia Anesthesia Alliance, Ltd.
Atlanta Medical Center
Atlanta, Georgia

Professional Societies

American Academy of Anesthesiologist Assistants
Florida Academy of Anesthesiologist Assistants
American Society of Anesthesiologists
Florida Society of Anesthesiologists

Courses Taught

Summer

ANES 5081	Introduction to Clinical Anesthesia
ANES 5301	Anesthesia Laboratory I
ANES 5304	Anesthesia Laboratory IV
MHS 5107	Internship (Anesthesia Education)
ANES 5004	Clinical Anesthesia
ANES 6003	Clinical Anesthesia

Winter

ANES 5602	Applied Physiology for Anesthesia Practice II
ANES 5303	Anesthesia Laboratory III
ANES 5003	Clinical Anesthesia
ANES 6002	Clinical Anesthesia

Fall

ANES 5601	Applied Physiology for Anesthesia Practice
ANES 5302	Anesthesia Laboratory II
ANES 5002	Clinical Anesthesia
ANES 6001	Clinical Anesthesia

Professional Presentations & Lectures

April 2010	“Clinical Instructors Workshop” “Student Spokesperson Training” AAAA Annual Conference Savannah, GA
April 2009	“Perspectives in Clinical Education” “Clinical Instructors Workshop” “Student Spokesperson Training” AAAA Annual Conference Clearwater, FL
April 2008	“Orientation to the OR and Anesthesia” NSU Surgeon Conference Student Osteopathic Surgical Association Fort Lauderdale, FL
August 2008	“Anesthesia for the Physician Assistant” NSU Physician Assistant Program Fort Lauderdale, FL
May 2007	Anesthesiologist Assistants Practice Environment University of South Florida Tampa, FL

LICENSURE

June 2005	Anesthesiologist Assistant License State of Florida No. AA4
April 2001	Anesthesiologist Assistant License State of Ohio No. 67-00052
May 1999	Physician's Assistant License State of Georgia No. 003346

Professional Meetings

October 2009	American Society of Anesthesiologists Annual Conference One week San Diego, CA
June 2009	Society for Education in Anesthesia Summer Conference Four days Pittsburg, PA
April 2009	American Academy of Anesthesiologist Assistance Annual Conference One week Savannah, GA
October 2009	American Society of Anesthesiologists Annual Conference One week New Orleans, LA
June 2009	Society for Education in Anesthesia Summer Conference Four days Seattle, WA
May 2009	American Society of Anesthesiologists Legislative Conference Five days Washington, DC
April 2009	American Academy of Anesthesiologist Assistance Annual Conference One week Clearwater, FL
March 2009	Teaching Anesthesia Workshop Society for Education in Anesthesia Austin, TX
October 2008	American Society of Anesthesiologists Annual Conference One week Orlando, FL

June 2008 American Society of Anesthesiologists Legislative Conference
Five days
Washington, DC

June 2008 Florida Society of Anesthesiologist Annual Conference
Four Days
West Palm Beach, FL

June 2008 Society for Education in Anesthesia Summer Conference
Four days
Miami, FL

April 2008 American Academy of Anesthesiologist Assistance Annual Conference
One week
Hilton Head, SC

October 2007 American Society of Anesthesiologists Annual Conference
One week
San Francisco, CA

June 2007 Florida Society of Anesthesiologist Annual Conference
Four Days
West Palm Beach, FL

April 2007 American Academy of Anesthesiologist Assistance Annual Conference
One week
Daytona Beach, FL

October 2006 American Society of Anesthesiologists Annual Conference
One week
Chicago, IL

Additional conference attendance upon request

NOVA

April 2008 NSU Surgeon Conference
Student Osteopathic Surgical Association

April 2008 NSU teaching lecture series

Service to College & University

December, 2008- Current	Board Member and Committee Chair University wide Academic Review Committee Appointed by and report to University Provost, Dr. Frank DePiano
September 2008	Chair, Academic Review Committee – Internal component Huizenga School of Business Appointed by and report to Dr. Frank De Piano
January 2008 Current	Member, Committee on Faculty Recruitment NSU AA Program
January 2008 Current	Member, Committee on Department Meetings NSU AA Program
July 2007 Current	Member, Committee on Student Progress HPD, Masters of Health Science Report to Dr. Jodi Clark
July 2007 Current	Chair, Committee on Admissions NSU AA program
July 2007 Current	Director, Student Clinical Progress NSU AA program
July 2007 Current	Director, Student Clinical Hours NSU AA program

Service to Profession

April 2009	Florida Academy of Anesthesiologist Assistants Founding member President
January 2010	Member, ARC-AA (Academic Review Committee – Anesthesiologist Assistant Programs) National Organization that works with CAHEP to credential programs
October 2009	Member, ASA Anesthesiologists Assistance Education and Practice Committee Appointed by Society President
May 2008	Director, Development of Florida Academy of Anesthesiologist Assistants Statewide organization representing AA's in FL
April 2007- Current	Member, AAAA National Affairs Committee National and State AA Laws and Initiatives

April 2005-
Current CoChair, American Academy of Anesthesiologist Assistant
Delegate Assembly
Represent national regions to the AAAA

April 2003 Chair, AAAA Website Committee
Development and Implementation

CERTIFICATION

10/99-present National Commission for Certification of Anesthesiologist Assistants
Anesthesiologist Assistant - Certified (Certificate Number 413)
10/99-present Healthcare Provider/BLS
10/99-present ACLS Provider

Awards

August 2010 Golden apple award class of 2010
August 2009 Golden apple award class of 2009

Additional Information

September 2005 First Anesthesiologist Assistant to practice in FL under legislated license