



ANESTHESIA CIRCUIT

cir-cuit (sər-kət) *n.* a two-way communication path between points.



THIS ISSUE:

- 3 - ANESTHESIA RECORD
- 5 - HEART BEAT
- 6 - CONGRATULATIONS TO THE GRADUATES!
- 8 - CLINICAL ROUNDS
- 9 - ALUMNI SPOTLIGHT

FROM THE DIRECTOR'S DESK

It is a great honor to present you with the first issue of the *Anesthesia Circuit* — your alumni newsletter. The *Anesthesia Circuit* is a semi-annual communicate that aims to reconnect you with the program, the faculty, fellow graduates and the more than 650 Barry educated nurse anesthetists all over the country.

Our program has grown tremendously over the last few years. Although our admission standards have remained consistently high, and we only select the most promising students, we have had to keep up with the increased interest in nurse anesthesia education and the high demands for a science-based program such as ours. Barry graduates continue to enjoy a reputation as great nurse anesthetists, for which we are so proud! You, our alumni, are the best ambassadors for our program and we thank you for being such an asset to our profession.



Please stay in touch — this newsletter is for you! You will find our contact information at the end of this newsletter. To keep us informed of your personal and professional accomplishments, do not hesitate to complete the form that you will find on <http://www.barry.edu/anesthesiology/Alumni/Default.aspx>.

Best wishes for a continued satisfying career as a CRNA!

Sincerely,

Tony Umadhay, PhD, CRNA

**Alumni Newsletter of the
Anesthesiology Program
at Barry University**

July 2011

Volume 1, Issue 1

DEAR JOHN

Q. I'm hearing different stories about the new requirement for CRNAs to hold a DNP degree. Would you set the story straight?

Elizandra Pierre, MS, CRNA (Class of 2009), Carolinas Medical Center, Charlotte, NC



Dear Elizandra,

You ask a good question! I will do my best to give you the history behind the answer and help you get it straight.

In 2004, the American Association of Colleges of Nursing (AACN) adopted a Position Statement on practice doctorates in the nursing profession. The Position Statement describes a practice doctorate requirement for all advanced practice nurses for entry into practice by 2017. This movement follows the trend of many other healthcare professions moving to a practice-oriented doctoral degree for entry into practice (examples: physical therapists, pharmacists, audiologists, etc.)

The AANA and the Council on Accreditation of Nurse Anesthesia Educational Programs (COA) have considered the need for practice-oriented doctoral degrees for nurse anesthetists for several decades. In August 2007, after convening a Task Force on Doctoral Preparation of Nurse Anesthetists, as well as many meetings and member surveys, the AANA announced its position of supporting doctoral education for entry into nurse anesthesia practice by 2025. At this time, however, the COA continues to require that all nurse anesthesia educational programs award a master's or higher-level degree. Based on how states handled the transition to the master's-level requirement in the 1990s, once you are certified and licensed, you will most likely be able to continue to practice without being required to obtain a doctoral degree.

What is the difference between the two doctoral degrees? There are many points of view regarding the differences and value (or not) of these degrees.

In basic terms, the PhD (Doctor of Philosophy) is a time-honored, research-focused degree. Graduates of a PhD program are prepared as scientists who are able to conduct independent research ("generate knowledge") and disseminate their findings. A PhD is traditionally required by a university to enter tenure track, gain academic rank (from an instructor all the way up to full professor), and serve as a principal investigator on a research study. It is a degree that is recognized world-wide.

The DNP (Doctorate in Nursing Practice) is a relatively new practice doctorate. Graduates of a DNP program are prepared with the skills needed to evaluate nursing research and the impact the research findings will have

on their practice. In this regard, DNPs focus on translating research into clinical practice. Curricula for DNP programs vary; some are broad and address course content that spans all advanced practice nursing specialties. Some are more focused on nurse anesthesia (example, the DNAP or Doctorate of Nurse Anesthesia Practice).

Barry University offers a PhD in Nursing program and a DNP program. All alumni of the Master of Science degree program in Anesthesiology may enroll in either of these programs. Additionally, the Anesthesiology faculty has recently created a DNP in anesthesiology that will offer the broad coursework offered in the DNP program, but require anesthesiology-specific course work as well. This program is currently undergoing internal and external review and will be available to you very soon!

Warm regards,
John



ARE YOU READY?

**DNP
IN ANESTHESIOLOGY PROGRAM
AT BARRY UNIVERSITY**

COMING VERY SOON.

ANESTHESIA LANDMARKS

DR. DEBRA MALINA (CLASS OF 1997) IS AANA PRESIDENT-ELECT

Our very own **Debra Malina, DNSc, MBA, CRNA**, was elected President-elect of the American Association of Nurse Anesthetists (AANA) at its annual convention in San Diego in August 2010. Dr. Malina joined the Barry faculty in January 2011 as Assistant Professor of Anesthesiology. Her year-long term as President of AANA will begin in August 2011 at the annual convention held in Boston.

In her role as President, Dr. Malina will represent the CRNA profession nationally to legislators, regulators, other healthcare professionals and organizations, including the international community, representing the US at the International Federation of Nurse Anesthetists in Slovenia in 2012.

DR. JOHN MCFADDEN IS AANA REGION 7 DIRECTOR

John McFadden, PhD, CRNA, serves as AANA Director of Region 7 of the AANA Board of Directors. Region 7 comprises the states of Alabama, Florida, Louisiana, Mississippi, and Texas. Among other responsibilities, Dr. McFadden develops and maintains relationships with state leaders in AANA Region 7, is a conduit for the flow of information from members and state leaders to the Board of Directors, and develops relationships with nurse anesthesia educational programs in Region 7.

ELECTED TO FANA BOARD OF DIRECTORS

Don Slone, MS, CRNA (Class of 2005), and **Laura Martin, MS, CRNA** (Class of 2009), are now serving on the Board of Direc-

tors of the Florida Association of Nurse Anesthetists (FANA) for the 2010 to 2012 term. Among other responsibilities, the Board of Directors conducts the general business of FANA between meetings.

Don and Laura are both Barry University Anesthesiology Program Clinical Coordinators in Orlando. Don is currently a staff nurse anesthetist with Anesthesiologists of Greater Orlando and he specializes in obstetric anesthesiology. Laura is a staff nurse anesthetist with Wolverine Anesthesia Consultants.

Cary Carter, MS, CRNA (Class of 2009), is currently serving on the FANA Board of Directors until 2011.

ANESTHESIA RECORD

PROGRAM GRANTED MAXIMUM RE-ACCREDITATION STATUS

The Council on Accreditation of Nurse Anesthesia Educational Programs (COA) granted the Master of Science Program in Anesthesiology at Barry University continued accreditation until the year 2020. In its November 5, 2010 letter, the COA stated that it "is especially pleased with the program's endeavors to strive for excellence, (...) that receiving no citations during the program's on-site review process is a tremendous accomplishment derived from focused attention to program details, continuous quality, and quality enhancement." The Anesthesiology program was first established in 1993

and has received continued accreditation since then. **Tony Umadhay, PhD, CRNA**, states that "achieving maximum ten-year accreditation status is an honor for Barry University and reflects the collective hard work and commitment of students, faculty, and staff to the tremendous success of the Program".

CLASS OF 2010 – 98% FIRST- TIME PASS RATE AND 100% OVERALL PASS RATE

100% of our Class of May 2010 graduates passed the National Certification Examination administered by the NBCRNA. All but one passed on the first try. The mean score nationally was 495.1; Barry graduates achieved a mean score of 516.8.



**Class of 2010 Graduation
Party, May 2010**

Most Barry graduates surpassed the national mean in all subcategories. Since 2004, our Program has seen an overall pass rate of 100% every year.

ANESTHESIA RECORD

Continued from page 3

EMPLOYMENT RATE AND EMPLOYER SATISFACTION RATES

Of the 55 May 2010 graduates, 100% are currently employed as CRNAs. Forty-nine percent (49%) of them (27 of 55) were hired by one of the Program's clinical education affiliates. The data correlates to a mutually high satisfaction rate between our students and clinical sites.

Employer evaluations of our Class of 2009 graduates showed a 100% satisfaction rate after one year of employment. Our graduates were rated on how well they create a safe environment, how they demonstrate knowledge and skill in anesthesia management, on their ability to make decisions, consider alternatives, and problem-solve a situation, their effective and respectful communication skills, and on how they demonstrate professionalism.

WINNER OF THE NAME YOUR NEWSLETTER CONTEST

Dr. Debbie Malina's entry, the *Anesthesia Circuit*, won the first prize of the "Name Your Newsletter" contest. Runners up were: *The Barry Anesthesia Stylette* by Lisa Rodriguez (Class of 2011) and *The Barry CRNA Connection* by Margaret Wendell (Class of 2013). Thanks to all who participated.

VITAL SIGNS

BREAKING BREAD, BREAKING BARRIERS


For the second year in a row, in a concrete gesture to live up to its core commitment of social justice, the Master of Science Program in Anesthesiology got involved in a community outreach program called "*Breaking Bread, Breaking Barriers*."


On Sunday, November 7, 2010, nine Barry Anesthesiology students, faculty, and staff prepared and served brunch for 200 homeless men, women and children at the Broward


Partnership for the Homeless (BPHI) facility in Fort Lauderdale. Founded in 1997 in response to the burgeoning number of homeless in Broward County, BPHI provides comprehensive services to assist homeless adults and families in promoting self-sufficiency and independence, and in supporting their dignity and self-worth in the community's efforts to reduce homelessness.





"We need to remember that temporary homelessness can happen to anyone, especially during present financial hardships. The Breaking Bread, Breaking Barriers project was an uplifting experience for our students, staff and me," says Tony Umadhay, PhD, CRNA, Anesthesiology Program Director, as he referred to collaborative community service as an integral part of learning.


 **Tracey Williams-Alexander, MS, CRNA** (Class of 2008) is the Interim Chief Nurse Anesthetist and Clinical Coordinator at Aventura Hospital & Medical Center, Aventura, FL.


 **Omar Fundora, MS, CRNA** (Class of 2006) is the assistant Chief Nurse Anesthetist at Baptist Hospital of Miami, Kendall, FL.


 **Juan Gonzalez, PhD, CRNA** (Class of 1999) is the Assistant Director of the Florida International University, Anesthesiology Nursing Program in Miami, FL.


 **Vince Gonzalez, MS, CRNA** (Class of 1998) is Clinical Assistant Professor at Florida International University, Anesthesiology Nursing Program in Miami, FL.

 **Jennifer Jones, MS, CRNA** (Class of 1998) is the Chief Nurse Anesthetist and Clinical Coordinator at University Community Hospital, Tampa, FL.

 **C'Lita Theresa Henry-Lombard, MS, CRNA** (Class of 2003) is the Assistant Director, Department of Anesthesiology at the Interim LSU Public Hospital, New Orleans, LA.

 **Heidi Ortega, MS, CRNA** (Class of 1995) is the Chief Nurse Anesthetist at Broward General Medical Center, Fort Lauderdale, FL.

 **Kathleen Sullivan, MS, CRNA** (Class of 2006) is the Assistant Chief Nurse Anesthetist for JLR Medical Group at the Florida Hospital System, Orlando FL.

 **Banarjee Thomas, MS, CRNA** (Class of 1997) is the Chief Nurse Anesthetist for Jackson Memorial Hospital, Miami FL.



TRIVIA

1. *In what year did Barry graduate its first Anesthesiology students?*
2. *How many students graduated in the first graduating class?*

(Answers are at the end of the newsletter.)

*Sixty-six Class
of 2011 students
graduated on
May 7th.*





We wish them all the best in their careers as nurse anesthetists!



CLINICAL ROUNDS

In a continuous effort to provide extensive and diversified clinical experience, the Barry Anesthesiology Program is constantly looking for new clinical affiliates to accommodate its increasing student body. We have recently added Larkin Hospital in Miami and enrichment rotations with Jay Horowitz in the Tampa Bay/Sarasota area.

Clinical Enrichment Rotation

Jay Horowitz, CRNA
Clinical Coordinator

Nurse anesthesia residents from the Tampa cohort will be offered the opportunity to work with Jay Horowitz for two-week rotations at three AAAHC accredited ambulatory surgery centers and offices in Southwest Florida. Clinical anesthesia practice requires competence in the care of patients in office-based, rural and ambulatory surgery center locations. This rotation provides students with experience in affiliate clinical sites that provide these services. Upon completion of this rotation, the student will be able to: articulate the social and economic value of CRNA-based anesthesia services in underserved areas; explain the fundamental principles of anesthesia billing; compare and contrast the unique differences in outpatient and hospital anesthesia practices and techniques; differentiate between the accreditation and licensing criteria and work practices for a hospital and those for a non-hospital facility; organize anesthesia interventions to maximize efficiency while maintaining standards of care; construct a personal plan for creating positive relationships and communication patterns with patients, surgeons and other health care team members specific to the non-hospital facility; and, assess the unique responsibilities inherent in CRNA-only practices.

Jay has worked as a solo practitioner for many years. Originally from Cleveland, Ohio, he lives in Sarasota, Florida. He graduated from Mount Sinai Medical Center of Cleveland in 1987. Jay provides anesthesia services at two ASCs and an office-based surgery facility. Working as a solo practitioner with no other anesthesia providers keeps Jay at the top of his game. Reimbursement for services is accomplished through a variety of contractual arrangements with insurers, physicians, facilities and patients. Prior to moving to Florida, Jay managed his own group of 15 CRNAs, providing services in a variety of settings including rural OB departments, urban medical centers, an IVF center, several ASCs, office based surgery facilities and a free-standing MRI center. He has been involved from the ground up in planning and credentialing several ASCs and office facilities.



Jay Horowitz, CRNA



ALUMNI SPOTLIGHT



SWEET DREAMS IN SITKA...

CYNTHIA DENNIS, MS, CRNA
(CLASS OF 1997)

Birth place: Oklahoma

Where do you currently reside? Sitka, Alaska

Which CRNA program did you attend and in what year did you graduate?

Barry University and I graduated in 1997.

How long have you been a practicing CRNA? Almost 14 years; how time flies!

Describe your professional practice: I am a solo practitioner in a rural, critical access hospital with one OR and one procedure room. I cover call for emergency intubations, ventilator set-ups and sometimes even difficult IV starts.

Are you actively involved in the AANA or a state association of nurse anesthesia? Yes, I was fortunate to be exposed to the AANA during training and I had some very good role models early in my career as a CRNA. I have served on the Florida Association of Nurse Anesthetists (FANA) Board of Directors, the host state committee and the program committee for the AANA. I usually attend the Alaska state meetings but have not held office there.

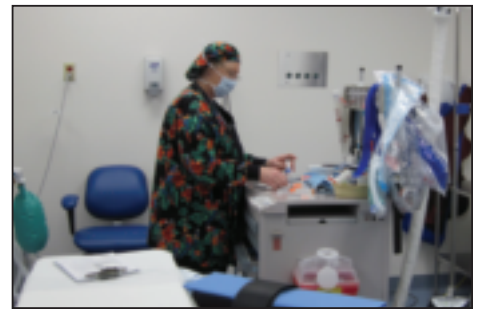
What is your favorite part of your job? My favorite part of the job is taking care of patients and keeping them safe during surgery, procedures and pain management. I really enjoy my solo practice. While it inherently requires the assumption of more responsibility, it offers a lot of rewards.



What particular trait or habit makes you an excellent CRNA? The short answer is my problem-solving capability. I

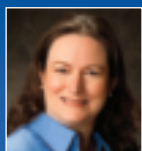
graduated from the University of Tulsa in 1979 with a BSN and I worked in many different areas of nursing prior to attending anesthesia school. I worked in the emergency room, ICU, CCU, PICU, NBICU, PACU, OR,

and even a brief period in nursing administration as a house supervisor of a 250-bed hospital. I attended anesthesia school so I could practice more fully to my potential. As a CRNA, I am able to utilize my experience and knowledge to administer safe, effective anesthesia and pain management to my patients.



What is your most memorable moment as a CRNA? There have been so many memorable moments. I think perhaps one would be when I was on a mission trip to Brazil. I was the only anesthesia provider on the trip with a maxillary/facial surgeon and an oral surgeon. We evaluated a young male of about 21 years of age who had been in a motorcycle accident about a month prior to our arrival. The surgeons wanted to place arch bars and wire his jaw closed. When I assessed his airway he could only open his mouth about a half inch. Needless to say I was concerned. I had minimal equipment but decided to perform an awake intubation. After I explained the procedure to the patient through an interpreter I proceeded without incident. I left the ETT tube in place overnight in the PACU and extubated the next morning without incident. The patient was very happy and gave me the thumbs up after surgery. I was fortunate to go on mission trips to Ecuador, Brazil, and Bolivia. The greatest thing about being a CRNA is the ability to be of service to other people. I also had the opportunity to go to Bhutan with the Health Volunteers Overseas for a month, which was also a terrific experience. I would recommend volunteer service to all CRNAs as a very enriching experience.

FACULTY PROFILES



JEANNE ANTOLCHICK, MS, CRNA
Lecturer

Jeanne M. Antolchick graduated from the nurse anesthesia program at Barry University in 2008. A full-time clinician at Shriners Hospital for Children in Tampa, Jeanne serves as a lecturer on a variety of clinical topics, including pain management and regional anesthesia.



STEVEN K. CLARKE, MA, CRNA
*Assistant Professor of Anesthesiology
Clinical Coordinator
Assistant Professor of Anesthesiology*

Steve Clarke serves as a full-time adjunct assistant professor and clinical coordinator for the Orlando Regional Healthcare System affiliate site.



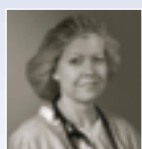
RONALD DICK, PhD, RPh
Professor of Anesthesiology

Dr. Dick joined the Anesthesiology program at Barry University in 2002. His responsibilities include teaching basic scientific principles in Pharmacology, Biochemistry, Physics, and Research Methodology.



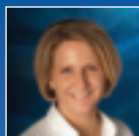
ANTONIO FERNANDEZ, MD
Assistant Professor of Anesthesiology

A full time faculty at Barry University since 1997, Dr. Fernandez joined the Barry Anesthesiology faculty in 1998. He teaches Pathophysiology I, Pathophysiology II, and Pathophysiology III.



MARGARET FORD, PharmD, CRNA
*Instructor of Anesthesiology
Clinical Coordinator*

Currently Chief Nurse Anesthetist and Barry's Clinical Coordinator at Shands Hospital in Gainesville, Florida, Margaret Ford graduated from Barry's Anesthesiology Program (Class of 2001). Dr. Ford specializes in pediatric anesthesia.



DANELLE GALT-MCBEAN, MS, CRNA

Adjunct Assistant Professor of Anesthesiology

A practicing CRNA and a graduate of Barry's Anesthesiology Program (Class of 2003), Ms. Galt-McBean is responsible for teaching basic principles of anesthesia, regional anesthesia and senior seminar.



JOHN MCFADDEN, PhD, CRNA
*Associate Dean, Chair, Division of Graduate Clinical Sciences and Health Management Programs
Associate Professor of Anesthesiology*

Dr. McFadden joined Barry University's Master of Science Program in Anesthesiology in 2001. In addition to his responsibilities as Associate Dean in the College of Health Sciences, he lectures on clinical topics, Professional Practice, Leadership, Research, and Evidence Based Practice. His areas of special interest include bioethics, accreditation, and transition theory.



DEBRA MALINA, DNSc, MBA, CRNA
Assistant Professor of Anesthesiology

A graduate of Barry's Anesthesiology Program (Class of 1997), Dr. Malina teaches the Advanced Research and Evidence-Based Practice and Professional Aspects of Anesthesiology courses. Dr. Malina's interests include policy and politics in nursing and healthcare, professional advocacy and advancement, simulation and patient safety-event reporting mechanisms.



KAY ROGERS, MSA, CRNA
*Adjunct Assistant Professor of Anesthesiology
Clinical Coordinator*

A practicing CRNA with Anesthesiologists of Greater Orlando, Ms. Rogers specializes in obstetric anesthesia.



DONALD SLONE, MS, CRNA

*Instructor of Anesthesiology
Clinical Coordinator*

A staff nurse anesthetist with Anesthesiologists of Greater Orlando, Don Slone is a graduate of Barry's Anesthesiology Program (Class of 2005).



ROSANN SPIEGEL, JD, CRNA

Assistant Professor of Anesthesiology

Prof. Spiegel is admitted to the practice of law in the State of Florida and the United States District Court for the Southern District of Florida. She teaches the Leadership & Healthcare Organizations and Advanced Principles of Anesthesia: Cardiovascular and Thoracic courses. Prior to joining the faculty of Barry University in January 2011, Prof. Spiegel actively practiced both as an attorney and as a CRNA.

TONY UMADHAY, PhD, CRNA

*Program Director
Assistant Professor of Anesthesiology*



Dr. Umadhay's current research interest focuses on minorities and vulnerable populations. He is also a practicing staff nurse anesthetist at University of Miami-Jackson Memorial Hospital. Dr. Umadhay currently serves on the National Certification Exam Committee of the National Board on Certification and Recertification of Nurse Anesthetists.



ANESTHESIA CIRCUIT

**Alumni Newsletter of the
Anesthesiology Program at Barry University**

The Anesthesia Circuit newsletter is published semi-annually by the Anesthesiology Program at Barry University.

Barry University • 11300 NE 2nd Avenue • Miami Shores, FL 33161

Telephone: 305-899-3230

E-mail: ane@mail.barry.edu • www.barry.edu/ane

DON'T BE THE LAST TO KNOW...



Follow us on Facebook: BarryCRNA

ANSWERS TO TRIVIA:



1. 1995
2. 23 Graduates



11300 NE 2nd Avenue
Miami Shores, FL 33161

ARE YOU ATTENDING THE AANA ANNUAL MEETING IN BOSTON?

Join us for the
***Barry University
Anesthesiology Program
Annual Alumni Reception***
on **Monday, August 8th at 8 PM.**

Legal Seafoods Restaurant & Oyster Bar (Copley Place)
100 Huntington Avenue, Boston, MA 02116



Please RSVP:
Mercedes Diaz-Rodriguez
(MRodriguez@mail.barry.edu)
Tel: 305-899-3230