

MED *express*

SCHOOL OF PODIATRIC MEDICINE | PHYSICIAN ASSISTANT PROGRAM



25th Anniversary to be held in Orlando



NEW Cutting Edge Bako Lab

MESSAGE FROM THE DEAN



John Nelson, DPM

Honoring 25 Years of Podiatric Medical Education

On January 21, 2010, the Barry University School of Podiatric Medicine (BUSPM) will celebrate its 25th Anniversary at the Caribe Royale Resort in Orlando during the Florida Podiatric Medical Association's Science and Management meeting. Established in 1985 as the first podiatric medical school in the southern United States, BUSPM has graduated more than 1,100 doctors of podiatric medicine, trained over 125 podiatric primary care residents, and provided more than \$20 million in charitable care in greater Miami and to indigent crippled children in Mexico's Yucatan Peninsula. Dr. John Nelson, interim dean and clinical dean for BUSPM, discussed with the editor the remarkable accomplishments of the School and his visions for the future.

EDITOR: What do you feel is the most significant accomplishment the School has made in 25 years?

DR. JOHN NELSON: I believe the greatest contribution Barry's School of Podiatric Medicine has made to the podiatric profession is the high-quality podiatric physicians who have graduated from our School. We started from very humble beginnings with only 18 graduates in our first graduating class and no clinical training program. Today, we have graduated over 1,100 DPMs and treated more than 350,000 medically underserved and minority individuals with podiatric primary care. Our graduates are exceptionally competent both academically and clinically and hold the highest ethical standards. Whenever I discuss our graduates with residency directors across the country, I receive only the utmost of praise.

EDITOR: How long have you been at Barry and what are the major changes you have witnessed?

DR. NELSON: I started at Barry in 1988 as an assistant professor and assistant dean for clinical education. Currently, I am proudly serving as the interim dean and dean of clinics.

"I believe the greatest change I have seen is the evolution of our clinical training program from one clinic in Little Haiti that was housed in a converted warehouse to perhaps the strongest clinical program in podiatric medicine in the country."

We now have six affiliated teaching hospitals, including Jackson Memorial Medical Center, Mt. Sinai, Mercy Hospital, North Shore Medical Center, the Miami VA Medical Center, and Hialeah Hospital. These diverse clinical rotations enable us to graduate highly competent doctors who specialize in the foot and ankle. Our graduates have a more well-rounded medical and surgical education which sets us apart from the other podiatric colleges. The four Barry University Foot and Ankle Institutes we own and operate are Centers of Excellence that provide the most up-to-date diagnostic and treatment equipment for the 13,000 patients that visit us yearly.

I must also say that Barry University has made a tremendous contribution to our success in dramatically improving our physical plant and educational resources for teaching, especially in the last few years. The School of Podiatric Medicine in August 2008 moved into its new headquarters at the Center for Community Health and Minority Medicine.

EDITOR: You must be very proud of the accreditation news you recently received.

DR. NELSON: Yes, I am very pleased to report that the Council on Podiatric Medical Education granted the School continued accreditation until 2016. The site visiting team commended us for our significant improvement in the curriculum, educational assessment, the library, student services, and physical plant. The generosity of our many benefactors including, alumni, friends of the School, foundations, faculty, the federal government, among many others enabled us to raise \$5.8 million to complete our new building and provide over \$1 million yearly in scholarships to our podiatric medical students.

EDITOR: What changes do you foresee in the future for the School?

DR. NELSON: For the future, the School will place an increasing emphasis on research relating to biomechanics, efficacy of therapeutic modalities of treatment, among other areas. We will be increasing admissions standards including higher GPAs and MCAT scores. Another major goal is having all students in podiatric medicine on the same medical campus location.

EDITOR: How are you planning to celebrate the 25th anniversary?

DR. NELSON: I plan on celebrating the 25th anniversary at the Barefoot Ball in Orlando's Caribe Royale Resort on January 21 with our many alumni and podiatric colleagues. We will share the stories of our successes and challenges in the education of our alumni and the accomplishments they have made in their careers in podiatric medicine.

IMPORTANT DATES

- **JANUARY 21, 2010**
Barry University School of Podiatric Medicine
25th Anniversary Celebration "Barefoot Ball"
at the FPMA SAM Meeting
Caribe Royale Resort
Orlando, Florida
Contact: Bob McKinlay 305-899-3283
- **FEBRUARY 20, 2010**
AGNES Seminar
Barry University Miami Shores Campus
Andreas Room 111 & 112
CME's available
Contact: Urmala Roopnarinesingh at 305-899-3255
u-roopnarinesingh@mail.barry.edu or Solange Brinson sbrinson@mail.barry.edu at 305-899-3266
Register Online: www.barry.edu/podiatry/cme/offering.asp
- **MAY 1, 2010**
School of Podiatric Medicine
Class of 2010
Commencement Ceremony
Barry University Campus, Broad Center
Contact: Bob McKinlay 305-899-3283
- **MAY 26-30, 2010**
Primary Podiatric Medicine, Orthopedics and Surgery 2010
Comprehensive Board Review
Loews Portofino Bay Hotel in Orlando
Contact: Urmala Roopnarinesingh 305-899-3255 or email u-roopnarinesingh@mail.barry.edu
www.barry.edu/medicine/CME/offering.asp

MEDexpress is published for the alumni, students, faculty, staff, and friends of the Barry University School of Podiatric Medicine and Physician Assistant Program. Barry University is a Catholic institution of higher education founded in 1940 by the Adrian Dominican Sisters. Grounded in the liberal arts tradition, Barry University is a scholarly community committed to the highest academic standards in undergraduate, graduate and professional education. Barry University's core commitments are: knowledge and truth, inclusive community, social justice, and collaborative service.

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On the cover:
Keith Moore, JD, PA-C with podiatric medical student Martha Huertas

WHAT'S *inside*

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Bako Establishes Cutting-Edge Anatomy Lab

Bako Pathology Services awarded the School of Podiatric Medicine a \$100,000 grant to renovate and upgrade the Gross Anatomy Lab, advancing the School's basic science facilities.



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A Scrubbing Experience

The workshop on gloving and gowning is a critical exercise in learning the proper way to scrub in to the OR. PA student Niki Zerr takes us behind the scenes with a first-year's perspective.



12

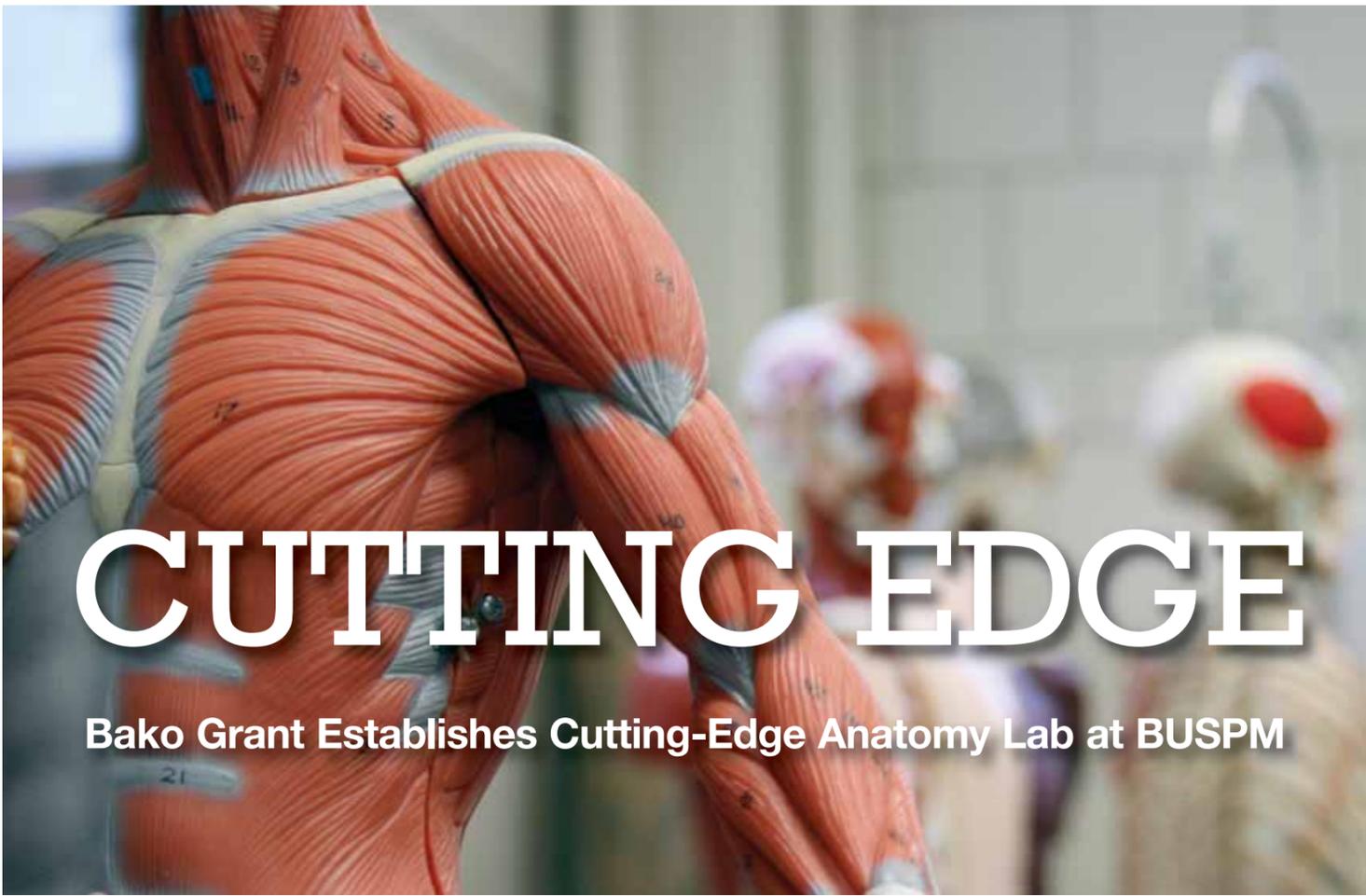


Podiatric Medicine Earns Continued Accreditation

The Council on Podiatric Medical Education granted accreditation through 2016 – the maximum allowed under the guidelines

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CUTTING EDGE

Bako Grant Establishes Cutting-Edge Anatomy Lab at BUSPM



Bako Lab Opening

The Barry University School of Podiatric Medicine is pleased to announce that Bradley Bakotic, DPM '92, DO, and Bako Pathology Services have awarded a \$100,000 grant to the School of Podiatric Medicine to complete the renovation and upgrade the technology of the Gross Anatomy Lab in Wiegand Hall. The new, cutting-edge facility is known as the Bako Pathology Services Anatomy Lab.

Dr. Bakotic gives all the credit to his loyal clients: "Made possible through the support of all our valued physician-clients" is inscribed on the plaque that bears the lab's name.

The first phase of renovations have been completed within the lab including new resilient flooring; first-aid and eye stations; lighting, improved air handler, ventilation, and temperature systems; and new ceiling and wall tiles. When the project is completed in May 2010, Bako's contribution will also provide for new surgical lighting, video cameras with monitors at dissecting stations and fluoroscopy.

"This grant from Dr. Bakotic and Bako Pathology Services is a tremendous act of generosity, enabling the Barry School of Podiatric Medicine to advance its basic science facilities for current students and for the next generation of podiatric medical students at Barry;"

— Dr. John Nelson, Associate Clinical Dean and Interim Dean, BUSPM

Dr. Bakotic graduated as valedictorian of the Barry University School of Podiatric Medicine class of 1992 and went on to complete his DO degree at the New England University College of Osteopathic Medicine. He has served the School in various capacities including adjunct professor, sponsor of alumni receptions and graduation awards, and presenter at Barry CME lectures.

"As one of the foremost authorities in podiatric pathology and given his dedication and contributions to podiatric medicine and the Barry School of Podiatric Medicine," said Dr. Nelson, "I would highly recommend that our alumni and students as future practitioners look to Dr. Bakotic and Bako Podiatric Pathology Laboratory in Alpharetta, Georgia, as a resource for any of their dermatology or pathology lab needs."

A SPECIAL REQUEST

Dear Barry Podiatric Alumni:



Marybeth Crane, DPM '94

I am writing you with a special request to honor the Barry University School of Podiatric Medicine as it celebrates its 25th anniversary in 2010. The family of the late Dr. Marvin and Ruth Steinberg have generously supported the Dr. Marvin and Ruth Steinberg Podiatric Alumni Scholarship Fund with a significant gift to kick off the campaign to raise more than \$25,000 for the Scholarship Fund by January 21, 2010, the day of the School of Podiatric Medicine's 25th Anniversary celebration. I feel so strongly about the Steinberg Scholarship Fund and supporting the podiatric medical students at Barry University that I have donated \$5,000 to the Steinberg Scholarship Fund. There are so many students who are in need, especially with the economic downturn we are experiencing.

Join me and think back to the time you were in school at Barry University and all the support the School gave you and the dedicated time the faculty spent with you to help you learn the career that you are now so successfully practicing. I know personally that the guidance I received from my mentors and the economic support Barry's School of Podiatric Medicine gave me to help with tuition costs was vital in helping me to get where I am today.

The School of Podiatric Medicine has many accomplishments that it has achieved in the last 25 years, and I'd like to share a few with you. Remember, you are a significant part of this success. The School has trained more than 1,100 Doctors of Podiatric Medicine, provided graduate podiatric medical education to more than 150 podiatric primary care residents, treated more than 6,000 crippled indigent children in Mexico through the Yucatan Crippled Children's Project, and provided more than \$20 million in charitable care to needy and medically underserved individuals in greater Miami. The University provided more than \$27.5 million in financial aid to its students in 2008-09, and the School of Podiatric Medicine in fall 2008 moved into its new building, the Center for Community Health and Minority Medicine.

Please consider giving generously back to your alma mater, which has given so much to you and continues to fight politically for protecting our scope of practice and improves its academic program and residency program to meet national standards.

You can make your gift to Barry University's podiatric scholarship fund online at the BUSPM Web site, www.barry.edu/podiatry/giving.htm (click Give Online Now and note Dr. Steinberg Scholarship).

You may also send your gift by mail. Please make your check payable to *The Barry University School of Podiatric Medicine* (please write *Dr. Steinberg Scholarship* in the memo). You may mail your gift to: **Bob McKinlay, Assistant Dean, Barry University School of Podiatric Medicine, 11300 NE Second Avenue, Miami Shores, FL 33161.**

Thank you for considering this special request to help Barry's podiatric medical students realize their dreams of becoming podiatric physicians just like us.

Sincerely,

Dr. Marybeth Crane, MS, DPM '94, FACFAS, CWS

BAREFOOT BALL

Thursday

January 21, 2010

7:30 pm - midnight

Caribe Royale Resort, Orlando

During the FPMA SAM Meeting

Dinner, music, dancing, fun, and prizes.

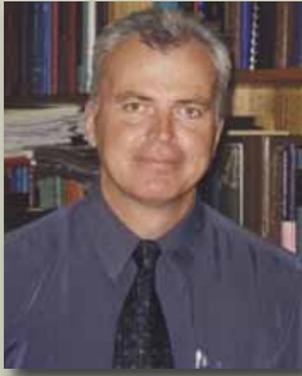
Dress casual

Children 12 and under free.

Buy tickets online at www.barry.edu/podiatry

Contact: Bob McKinlay
305-899-3283

MESSAGE FROM THE PA PROGRAM



Keith Moore, JD, PA-C

The Diverse Roles of PAs in Medicine

The Barry University Physician Assistant Program has trained more than 350 physician assistants since 1997. The editor discussed with Keith Moore, JD, PA-C, associate program director and associate professor of medical education, the many diverse specialties PAs are currently working in.

EDITOR: How many physician assistants are there actively in the U.S.?

KEITH MOORE: There are over 80,000 physician assistants licensed in the United States. The vast majority (93 percent) are in clinical practice and 4 percent work as PA educators.

EDITOR: Can you discuss some of the diverse specialties for PAs in medicine?

MOORE: PAs work in nearly every specialty of medicine. Postgraduate residencies are increasingly available for PAs who wish to enhance their knowledge and skills in a formal manner: cardiothoracic surgery, critical care, dermatology, emergency medicine, hospitalist, neonatology, neurosurgery, obstetrics and gynecology, oncology, and general surgery to name a few.

EDITOR: What about opportunities in academic medicine?

MOORE: The need for PA faculty is growing rapidly. As the number of entry level PA programs increases and the first generation of PA educators grays, more PA clinicians willing to transition to the education mission must be sought. In addition, the international development and deployment of the PA profession in Canada, England and other nations is drawing experienced faculty from U.S. PA programs to seed their program faculties.

EDITOR: What positions are PAs filling in hospitals?

MOORE: PAs are integrated into the medical staff of most teaching and community hospitals. They work side-by-side with physicians and other members of the health care team to provide high-quality, cost-effective care. In teaching hospitals, PAs help physician medical

and surgical residency programs achieve compliance in residency work hour restrictions and provide continuity of care for patients.

EDITOR: Are some of the specialties requiring additional education?

MOORE: To date, no state requires additional formal education for PAs to practice in medical or surgical specialties. The Accreditation Review Commission on the Education of the Physician Assistant (ARC-PA) began a voluntary accreditation process for clinical postgraduate PA programs in March 2008. At present, only three have completed the accreditation process. Some PA specialty groups are advocating for voluntary specialty examinations through the National Commission on Certification of the Physician Assistant (NCCPA). The ARC-PA and NCCPA are collaborating on this process. Postgraduate PA education is a topic of much discussion and debate. At its November 2009 meeting, the Physician Assistant Education Association (PAEA) passed a motion opposing PA clinical doctoral degrees and endorsing the master's degree as the entry-level and terminal degree for the PA profession. There are concerns that imposing residency requirements for PAs in specialty practice would adversely impact their deployment to the areas they are most needed. Such requirements would extend the training time, and there is not enough capacity in PA residencies to accommodate several thousand PA graduates each year.

EDITOR: How does Barry's PA Program prepare its students to pursue different specialties?

MOORE: Students engage in a rigorous didactic and clinical education process. Most PA programs, including Barry University, focus upon training generalists. PA students complete eight six-week clinical rotations including

emergency medicine, family medicine, internal medicine, OB/GYN, pediatrics, psychiatry, surgery, and an elective. When graduates take positions in the sub-specialties, they tend to have on-the-job training by their supervising physicians.

EDITOR: Do you see more PAs in primary health care in the future?

MOORE: Since the inception of the PA profession in the 1960s, PA graduates have been utilized in both primary care and specialty practices. Demand remains high in both areas. For the foreseeable future, the split between primary care and specialty practice patterns will continue. One of the attributes of the PA profession, often cited by both candidates for admission and experienced practitioners, is the ability to migrate across medical specialties over the course of one's career. The foundation of this ability is that entry-level PA education continues to be competency based with a generalist orientation. Such a core education provides the knowledge and skill sets that foster lifelong learning and the ability to adapt evolving medical knowledge and advances into the art of patient care. The flexibility to differentiate and re-differentiate is the hallmark of the "stem cell" PA, who can respond to various practice environments stimuli to meet the health care needs in any setting.

EDITOR: What is your educational philosophy for your students?

MOORE: To provide them with the core knowledge essential for direct patient care along with the knowledge and skills needed for lifelong learning. The practice of medicine requires a blending of art and science with the compassionate care of patients and their families as the guiding principle.

WHITE COAT CEREMONY

Medical faculty inspire, encourage PA students on eve of clinical training

In August, 43 PA students from the Miami Shores campus and 24 students in St. Petersburg were honored in a special White Coat Ceremony to mark the completion of their first year of didactic studies and the start of their clinical training. Both campuses hosted their own ceremonies.

James Quinn, president of the class of 2010 in Miami Shores introduced Dr. Doreen C. Parkhurst, associate dean and director of the Barry PA Program. She delivered an inspiring keynote address, recounting the patients with terminal diseases she has treated and the family members she has counseled as a health care practitioner. The "patient will always tell you what is wrong, but you have to hear what the patients says," Dr. Parkhurst advised. "You must actively listen and learn in medical practice. It is always about the patient."

Paul Grenelle, president of the class of 2010 in St. Petersburg introduced Dr. Samuel Cleveland, medical director of the Barry PA Program in St. Petersburg. This event "represents the beginning of your journey into clinical medicine," Dr. Cleveland said, "and is the opportune time to establish a foundation for professionalism, humanistic values and behavior validating that the focus of medicine is on patient care."

The St. Petersburg class of 2010 presented a unique class gift to the PA Program: two young fruit trees to be planted on each campus. The trees will represent their growth as students, and the fruit will represent their future accomplishments.

The PA Program has made impressive progress since its inception in 1997. The Miami Shores program received its full national accreditation in 1999 and has graduated nearly 400 physician assistants. In fall 2005, the PA Program began matriculating students on the west coast of Florida in collaboration with the University Partnership Center at St. Petersburg College via interactive videoconferencing. This year it became one of only three PA programs in the nation to be awarded re-accreditation for seven years.

On both campuses Dr. Richard Fien, director of didactic education, handed the white coat to Dr. Carmen Queral, director of clinical education, symbolically passing the responsibility of further training from the classroom and didactic faculty to the clinical setting and preceptors. As the students were called, Dr. Queral then placed the coats on them. With the students donning their new white lab coats, Dr. Queral led them in reciting the Oath of Hippocrates.

SCHOLARSHIP RECOGNITION

Dr. John Nelson, interim dean of the Barry School of Podiatric Medicine, awarded the Dean's Scholarship, which is given to the 10 students with the highest grade point average.

for this award received a certificate of recognition.

The Carolyn Parkhurst Rosser Scholarship was awarded to Paul Grenelle in St. Petersburg and Joshua Klasinski in Miami Shores for their demonstration of strong moral and ethical



BUPAP Class 2010 Miami Shores

Kelsa Bartley Imagery



BUPAP Class 2010 St. Petersburg

The recipients from the Miami Shores campus were: Michelle Supraski, Brittany Klepac, Yana Dodea, Elaine West Hajisafari, Lauren Wedner, Sisy Noal-Yanes, Kimberly McDonald and Timothy Nickolaus. Dr. Doreen C. Parkhurst presented the Dean's Scholarship Award to Juliet Summers and Jennifer Macholz at the St. Petersburg campus.

The Catherine Margaret Parkhurst Memorial Scholarship was awarded to Jennifer Macholz in St. Petersburg and Nadine Corson in Miami Shores for demonstration of compassion and sensitivity. Nominees included Christian Neller, Jennifer Skala and Alina Collar in St. Petersburg and Danielle Burke, Kim Hollier, Michal Dayan, Aundria Weeden and Rashmi Patel in Miami Shores. All nominees

character. Christian Neller and Benjamin Burtenshaw in St. Petersburg and Michal Dayan, Timothy Nickolaus and Jenelle Philipczyk in Miami Shores were nominated for this award and received certificates of recognition.

The Goldie Fien Memorial Award was presented to Jennifer Skala in St. Petersburg and Michael Arnold in Miami Shores for demonstration of academic excellence in physical diagnosis and caring that a PA should possess. Students nominated for this award received certificates of recognition including, at the St. Petersburg campus, Paul Grenelle and Alina Collar, and on the Miami Shores campus, Mayline Cordova, Kim McDonald, Michal Dayan, Aundria Gohman, Sara Hertzke, Elaine West Hajisafari and Katrina Giraldez.

Money Matters

Correctly Using Modifiers (Part 1)

Correct usage of modifiers is critical when billing. The most commonly misused modifiers are the 25 and 59.

The 25 modifier represents a "Significant, Separately Identifiable Evaluation and Management Service by the Same Physician on the Same Day of the Procedure or Other Service". It may be necessary to indicate that on the day a procedure identified by a CPT code was performed the patient's condition required a significant, separately identifiable E/M service above and beyond the other service provided or beyond the usual preoperative and postoperative care associated with the procedure that was performed. A significant, separately identifiable E/M service is defined or substantiated by documentation that satisfies the relevant criteria for the respective E/M service to be reported. Unless the patient is being seen for the initial visit, we recommend using a different diagnosis for the E/M and the procedure. This often prevents denials from insurance companies for the E/M being incidental to the procedures. Remember that the 25 modifier is only used on an E/M code when you are performing procedures (x-rays are not considered procedures).

The 59 modifier represents a "Distinct Procedural Service". It may be necessary to indicate that a procedure was distinct or independent from other *non-E/M services* performed on the same day. Modifier 59 is used to identify procedures other than E/M services that are not normally reported together, but are appropriate under the circumstances. Documentation must support a different session, procedure or surgery, different site or organ system, separate incision or excision, separate lesion, or separate injury not ordinarily performed on the same day by the same individual. *Note: Modifier 59 should not be appended to an E/M service.* A 59 modifier should be used on each procedure after the first, but never on the first procedure.

For additional information about modifiers, contact Podiatry Billing Services at (800) 394-1169 or visit us online at www.podiatrybilling.com.

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SCHOOL OF PODIATRIC NEWS

RITE OF PASSAGE

Dr. Rothenberg Advises Student Doctors to Help and Heal Patients

"You are embarking on a life journey that mixes science with compassion and kindness, and power mixed with gentleness," said Dr. Gary Rothenberg to the 52 Barry University podiatric medical students participating in the July 2, 2009 Rite of Passage ceremony. Dr. Rothenberg, director of residency training and attending podiatrist at the Department of Veteran Affairs Medical Center in Miami, Florida served as the keynote speaker for the event, held at the Broad Center for the Performing Arts on the Barry University Miami Shores campus.

"When you chose a career in medicine, you committed to putting the needs of your patients before your own. Patients trust you with their medical care and the very core of their existence – their bodies," said Dr. Rothenberg. He has held true to his beliefs during his professional development in podiatric medicine. After training with Dr. Larry Harkless as a resident at the University of Texas Health Science Center in San Antonio, he became a board-certified podiatrist, certified diabetes educator, and certified wound specialist.

The Rite of Passage ceremony, narrated by Danielle Green, Class of 2012, continues a tradition for Barry podiatric medical students. The lab coats presented to the students have been recognized since the 1800s as the attire of the medical profession. Each student was presented with their coat by Dr. Michael Siegel, former associate academic dean, Dr. Ramjeet Pemsingh, chair of basic medical sciences, and Dr. Sanjay Sesodia, professor of anatomy and neuroanatomy.

More than 400 family, friends, students, and members of Barry's faculty and staff attended the program to "celebrate the success of the podiatric medical students at Barry in the Rite of Passage, which demarks a significant milestone in the medical education of the Class of 2011," said Dr. John Nelson, associate clinical and interim dean of the School of Podiatric Medicine.



School of Podiatric Medicine Class of 2011

Bradley Haves, DPM '90, president of the Florida Podiatric Medical Association and Barry Podiatric Alumni Chapter president, delivered an inspiring alumni address to the Class of 2011. Dr. Haves described his first clinical rotations at Barry and how even student doctors can "help cure the pain of their patients." As a podiatric physician, he said, "you need to give back to your profession and to your University through your time, mentoring and teaching."

The Barry School of Podiatric Medicine has made impressive progress since its humble beginnings in 1985. There were 18 students in the first class, no clinics, and only one hospital affiliation. Now, the School has over 220 podiatric medical students with at least 250 hospital based clerkships, a 36-month podiatric medical and surgical residency training program, and more than 1,100 podiatric graduates.

"We have had in the last two years the most grueling, purposeful, and exciting times of our lives. Now we are ready to begin our careers as student doctors of podiatric medicine," said David Auguste, Class of 2011 president. The Podiatry Insurance Company of America Group (PICA) sponsored this event in its entirety, providing funding for the lab coats, invitations, programs and reception which followed the event.

FACULTY NEWS



Albert Armstrong, DPM '00

Dr. Armstrong Appointed Interim Assistant Academic Dean

Dr. Albert V. Armstrong, Jr., assistant professor of radiology for the Barry University School of Podiatric Medicine, has been appointed interim assistant academic dean following the departure of Dr. Michael Siegel.

"Dr. Armstrong is uniquely qualified to serve in this position because of his years of service as a faculty member of the School," said Dr. John Nelson, interim dean. "He will do an excellent job of maintaining the progress of the School as we celebrate our 25th anniversary in 2010."

Dr. Armstrong completed his Doctor of Podiatric Medicine in May 2000 from the Barry School of Podiatric Medicine. He worked as a part-time adjunct clinical faculty member from 2002 to 2003 and joined the full-time faculty at Barry in 2003. He has earned the respect of his students and colleagues, having received the Professor of the Year Award from the Classes of 2004, 2007, and 2009 and the Dr. Marvin Steinberg Award from the Class of 2008.

After six months in the position, Dr. Armstrong said he "relishes the opportunity to counsel students toward their career path in podiatric medicine. There are so many wonderful sub-specialties students can pursue including radiology, wound care, sports medicine, orthopedic surgery, geriatrics, pediatrics, among many others."

Assistant Dean Publishes Manual for Radiology Training

Dr. Albert V. Armstrong, Jr., interim assistant academic dean and assistant professor of radiology for the Barry University School of Podiatric Medicine, recently completed the *Radiation Safety and Training Manual* for podiatric X-ray assistants. The guidebook was published by the Florida Podiatric Medical Association.

Dr. Armstrong based the book on his clinical experience and education in radiology. He has held a wide range of positions in radiology, including as a radiology technologist and radiology scientist in the U.S. Air Force while stationed in Southeast Asia and the Philippines, and as a chief technologist for the Emergency Radiology Department at Baptist Hospital in Miami.

The guidebook covers the role of the podiatric X-ray machine operator, radiobiology and radiation safety, radiographic equipment, the physics of radiography and X-ray production, principles of exposure and image quality, X-ray darkroom and film processing, radiography of the lower extremity, safety and infection control, and emergency situations.

Dr. Armstrong has been a member of the Barry University faculty since 2003. He earned a Bachelor of Science in Radiological Sciences from Midwestern State University in Wichita Falls, Texas, then a Master of Science in Biomedical Sciences and Doctor of Podiatric Medicine from Barry University. In addition to his expertise in radiology, Dr. Armstrong achieved board certification as a certified wound specialist from the American Academy of Wound Management.

The manual was produced with the assistance of Rena Kizilisik, MA, residency coordinator for the Barry School of Podiatric Medicine, who provided editing and manuscript preparation. Hany M. Jeffrey, Class of 2011, provided illustrations.

STUDENT NEWS

Last of 3 Brothers Begins Clinical Training with Barry Podiatric Class of 2011



Daniel Selbst, DPM '08, Brian Selbst, DPM '09, Jonathan Selbst, DPM '11

For Jonathan Selbst, seeing Uncle Philip Adler at the Barry University Rite of Passage ceremony on July 2 was far from extraordinary. Dr. Adler, after all, had participated in brother Daniel's Rite of Passage in 2006 and graduation in 2008, as well as, brother Brian's Rite of Passage in 2007 and graduation in 2009. That makes three Selbst brothers following in the footsteps of their Uncle Phil, who practices podiatric medicine in Jacksonville, Florida.

Jonathan was part of the 52 Barry University podiatric medical students participating in the Class of 2011's Rite of Passage ceremony at the Broad Center for the Performing Arts at Barry's Miami Shores campus.

All three brothers attended the University of Florida prior to seeking the Doctor of Podiatric Medicine degree at Barry University. In fact, during summer vacations or semester breaks at UF the Selbsts frequently visited Uncle Phil at his practice in Jacksonville and learned the elements of podiatric medicine from practice management to surgery.

According to Dr. Adler, "All three boys took a serious interest in podiatric medicine at a very early age," despite the fact that their father was a gynecologist.

"They are very much in the same position I was in when I completed my DPM degree in the 1970's at the Ohio College of Podiatric Medicine," Dr. Adler said. "In the next decade many of the currently practicing podiatric physicians will begin to retire, and this will allow many new DPMs to inherit highly successful practices with the superior training that they have had at Barry and in

their residency training."

Daniel Selbst is currently in his second year of residency training at the Lutheran Medical Center Podiatry Residency Program in Brooklyn, New York. Brother Brian is in his first year of residency at the University of Texas Health Science Center at San Antonio Podiatry Residency Training Program. Jonathan had his choice of dental school, allopathic medical school or podiatric medical school. After years of shadowing his Uncle Phil, he knew podiatric medicine was the career for him.

"They have an excellent role model and mentor in Dr. Adler," said Dr. John Nelson, associate clinical and interim dean of the Barry School of Podiatric Medicine. "Over the years Dr. Adler has mentored dozens of podiatric medical students, and the Selbsts very soon will be successfully carrying on that legacy."

Alumnus named Podiatrist of the Year



Ali Safedine, DPM '01, recently was named podiatrist of the year by the Southeast Division of the Michigan Podiatric Medical Association. Dr. Safedine is on staff at Oakwood Southshore Medical Center in

Trenton and Oakwood Hospital & Medical Center in Dearborn. He owns Michigan Foot and Ankle Specialists in Dearborn.

Source: The News Herald (Southgate, Michigan), June 2, 2009

Medical Spanish Immersion Course Improves Communication with Patients



The Barry University Physician Assistant Program has created an innovative teaching technique to improve communication for health professionals treating Spanish-speaking patients. Forty-three PA students in Miami Shores and 24 in St. Petersburg participated in a five-day total immersion course in Medical Spanish. After completing the course, the PA students conducted a complete medical history with local Spanish-speaking residents.

"We are very pleased with the success of the exercise to not only elicit a physical history but to teach preventative medicine to patients. This is one of the most important missions of health professionals which is often omitted," said Carmen Qural, PhD, MPH, PA-C, director of clinical education and co-director of the medical Spanish course.

The five-day Medical Spanish course conducted by Dr. Qural and Bernard Loeffke, PhD, MA, PA-C, Barry PA clinical faculty member and Medical Spanish course co-director, was designed to improve communication skills for PA students seeking to successfully practice medicine in Spanish-speaking communities around the country.

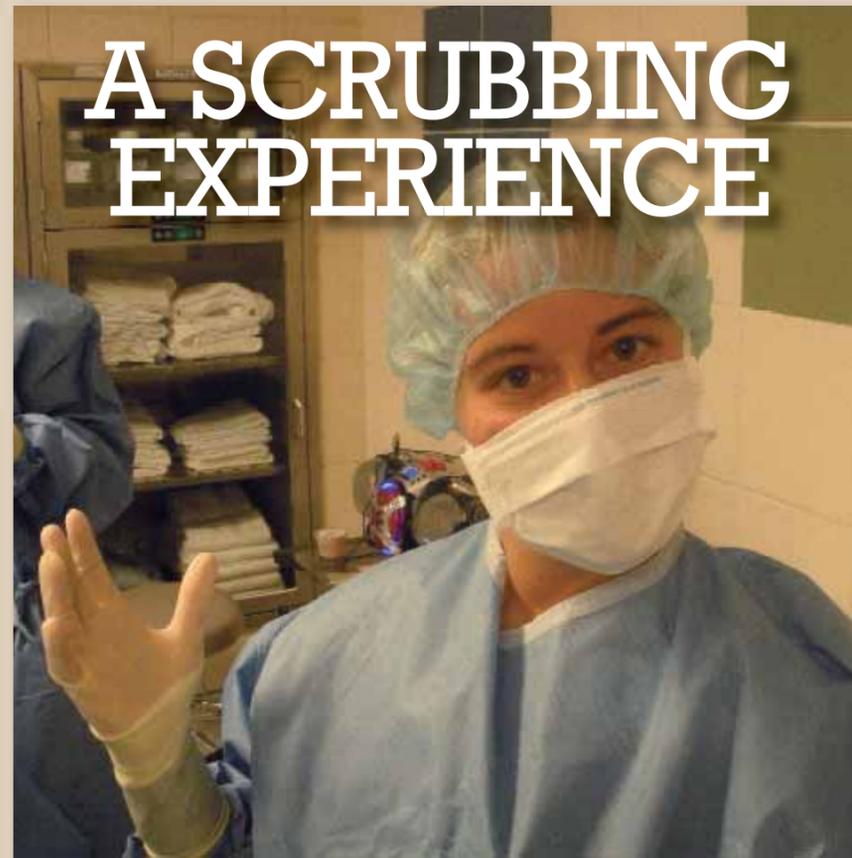
Miguel Palenzuela, a recent Cuba immigrant residing in Miami, became tearful during the experience. He had never experienced any doctor speaking to him as caringly as the Barry PA students, he said, who counseled him on healthy behaviors and lifestyles.

PA students were surprised that they were able to conduct a complete physical history after only five days of Medical Spanish.

"On a visit to one of the hospitals in the area we were happy to see that one of our non-Spanish speaking students who had completed the course recently was now able to take a full history in Spanish," Dr. Loeffke said.

The Barry PA Program plans to continue this exercise as part of its required curriculum for PA students and to share it with other PA training programs that have large Spanish-speaking populations in their clinical training rotations.

A SCRUBBING EXPERIENCE



Niki Zerr, PA Class of 2010

Laptops, lectures, studying all night, continuously making study guides, and taking 132 tests. This is the life of a first-year PA student. Heart murmurs, Horner's Syndrome, pheochromocytomas, and teratomas. As first-year PA students, we have spent countless hours studying these and many other conditions and diseases. With a few remaining weeks to go before heading off to clinical rotations, we got the opportunity to experience the operating room.

Dr. James Tracy, DPM, at Westchester Hospital conducted an afternoon workshop on gloving and gowning for the OR. In the beginning, we listened to the do's and don'ts, what constitutes "breaking scrub," and learned the correct fitting process of a surgical mask. Next Dr. Tracy gave a demonstration of the proper way to scrub in to the OR. We learned important tips including brushing all four sides of each finger 10 times each. We meticulously cleaned under our fingernails, practiced keeping our hands pointed down at all times, and learned never to "shake."

Once we entered the operating room, Dr. Tracy acted as the nurse and assisted in our gowning. We experienced the correct insertion of hands into the gloves in order to remain sterile. A fellow student managed to place several fingers

in a single finger hole. The funny part was that he did it with both the left and right hand...which makes for a difficult situation when operating. We finished by discussing how never to turn your back to the operating table while in surgery, and Dr. Tracy explained the roles and importance of the different people who will be circulating in the OR during a procedure.

This experience provided my classmates and me with both experience and knowledge that will set us up for success in multiple clinical rotations over the next year, including OB/GYN and surgery. Barry University has been providing this opportunity to their Physician Assistant didactic students for several years in order for them to feel more comfortable and less intimidated during their clinical year. Dr. Tracy did a great job of orienting us to the OR and provided much patience in helping each individual student.

Although we are leaving our classroom seats behind, we will take with us the knowledge, skills, and special experiences such as this into the next year. When we meet up again in six weeks for our end-of-rotation exams, we will each be telling embarrassing stories of our unique experiences...but hopefully we can say we impressed our preceptors with our knowledge of scrubbing into the OR.

In Memoriam



Debbie Spivak, DPM '99, passed away on June 29, 2009. She fought a courageous four-year battle against Hodgkin's Lymphoma. Dr.

Spivak earned her Doctor of Podiatric Medicine in 1999 from the Barry School of Podiatric Medicine. After finishing her residency at Cedars Medical Center in Miami in 2000, Dr. Spivak moved to Gainesville, Florida, where she touched many lives as a podiatric physician specializing in geriatric and wound care. The Barry University School of Podiatric Medicine sends its condolences to the Spivak family.



Raymond D. Ibanez, Jr., DPM '09, passed away on October 19, 2009. He was completing his residency at Wycoff Hospital

in Queens, New York. He was admired by all for his absolute determination to accomplish his goals and his ability to overcome adversity while always maintaining a positive outlook on life. A scholarship in his name has been created at the School in his memory. Contributions may be made to Barry University School of Podiatric Medicine, CCHMM, Attention:

Bob McKinlay, 11300 NE Second Avenue, Miami Shores, FL 33161-6695. Please include in memo field: Gift for Dr. Raymond D. Ibanez, Jr. Memorial Graduation Award. For additional information, please call 305-899-3283.

PA Program Welcomes First-Years



Barry University Physician Assistant Program welcomed its first-year students in a simultaneous ceremony at two separate campuses on August 21, 2009.

Thanks to the wonders of technology, 52 students from the Miami Shores campus and 24 from the University Partnership Center at St. Petersburg College watched via interactive videoconferencing as they were recognized by professors and program directors.

Carmen Queral, PhD, director of clinical education, led the 76 students in the Oath of Hippocrates. Assistant Dean and PA Program Director Dr. Doreen C. Parkhurst and Associate Professor Keith Moore, PA, also joined the students' families and friends in the celebration.

ANNOUNCEMENT

School of Podiatric Medicine earns continued accreditation through 2016

Barry University's School of Podiatric Medicine recently received their continued accreditation through 2016 by the Council on Podiatric Medicine Education (CPME) – the maximum allowed under the guidelines.

The findings were released in November concluding the CPME accreditation process, which included an on-campus site team review in February 2009. While on campus, CPME representatives met with faculty, students, field educators and curriculum committees, as well as university administrators.

When releasing their findings, they were particularly impressed with the university's ability to make significant contributions to the development of the School of Podiatric Medicine. These findings were made evident by the new building housing the school, the Center for Community Health and Minority Medicine, and the remodeled anatomy laboratory and lecture halls on the main campus in Wiegand Hall. The lab is now called the Bako Pathology Services Anatomy Lab in honor of Dr. Bradley Bakotic, DPM, DO, a Barry alumnus, class of 1992, who provided a grant for the renovation.

"I am very grateful to the Interim Dean, Dr. John [Jack] Nelson, for the leadership he exercised, to Dr. Linda Peterson and Dr. Kit Starratt who assisted him and the podiatry faculty with the strategic plan, and to the faculty, staff and students for their hard work, cooperation and support throughout this process," stated Sister Linda Bevilacqua in an e-mail congratulating the School of Podiatric Medicine on the accreditation.

Accreditation is a process whereby an education institution – or program within this institution – is assessed for educational quality based on nationally developed standards, and serves as a public statement of these standards and commitment to educational quality. CPME representatives reviewed every aspect of the School and podiatric medical education including the curriculum, faculty, goals, objectives, syllabi, library services, academic computing, financial aid and student services as well as the physical plant. They noted the excellent quality of the hospital-based educational clinical rotations such as the Miami VA Medical Center, Mercy Hospital, Mount Sinai Hospital, North Shore Medical Center, Hialeah Hospital and Jackson Memorial.

"Personally, I have a new found appreciation on how difficult it is to be a dean; it is a tremendous responsibility that few professors realize and appreciate; however, positive accreditation reports such as this makes it all worthwhile," said Dr. Nelson, who took over as interim dean in February 2009. Barry University's School of Podiatric Medicine serves more than 228 students, from freshman to senior year, 12 full-time faculty and more than 30 adjuncts.



25TH ANNIVERSARY to be held in Orlando during FPMA SAM Meeting

The Barry University School of Podiatric Medicine is pleased to announce that it will hold its 25th Anniversary Celebration on January 21, 2010 at the Caribe Royale Resort in Orlando Florida. The gala will feature a casual and fun Florida theme, "Barefoot Ball" and will take place during the annual Florida Podiatric Medical Association's Science and Management Meeting (SAM).

Bob McKinlay, 25th Anniversary event organizer indicates, "We have a lot of surprises in store for our alumni. In addition, attendees of the SAM Meeting will be excited to know that ticket prices are very reasonable including a free menu for children 12 and under. It will be a great way to spend an evening with your family and still renew friendships with colleagues."



Since 1994 the Steinberg Scholarship Fund has enabled many Barry podiatric medical students the opportunity to realize their dream of becoming a podiatric physician. The party commences with a social reception with drinks and snacks to give everyone a chance to chat with classmates and friends. Dinner will follow with a Caribbean Buffet and tropical desserts. Momentous, special guests and a short awards program will follow. Shine up your grooviest flip flops and get ready to dance the night away to Bobby and the Beachcombers. Group leader Bob Gaffney recorded and toured for five years with the popular group Firefall, playing bass and performing vocals.

Orlando is America's play land with Disney World, Epcot, House of Blues, Universal Studio, among many other attractions for all tastes. According to Dr. Bradley Hayes, president of the FPMA and honorary co-chair, "all of us at FPMA are thrilled Barry is holding its 25th anniversary at SAM and we look forward to an unforgettable time."

The gala will feature a special fundraising campaign to raise more than \$25,000 for the Dr. Marvin and Ruth Steinberg Podiatric Alumni Student Scholarship Fund.



RESEARCH NEWS



Kal Ouzounov DPM

Research Scholarship Opportunities: The Dr. Stelnicki Scholarship for Excellence in Lower Extremity Vascular Medicine

Dr. Kaloian Ouzounov serves as the research director for the Barry University School of Podiatric Medicine. The editor asked Dr. Ouzounov to discuss the research scholarship opportunities available at the Barry School of Podiatric Medicine provided by The Dr. James V. Stelnicki Scholarship for Excellence in Lower Extremity Vascular Medicine.

EDITOR: What is the purpose of the scholarship?

DR. KALOIAN OUZOUNOV: The Dr. James V. Stelnicki Scholarship for Excellence in Lower Extremity Vascular Medicine provides financial assistance in the amount of \$10,000 applied toward the tuition of a qualified senior podiatric medical student at Barry University. The scholarship is awarded by the end of the fall semester in the fourth year. The scholarship stimulates research in the field of vascular medicine, promotes higher academic goals, and enhances clinical participation in research.

EDITOR: Who is eligible for the scholarship?

DR. OUZOUNOV: All podiatric medical students at Barry University are eligible to apply for the scholarship in their fourth year. The application must include a publishable research paper or poster research presentation in the area of lower extremity vascular medicine and demonstrate clinical excellence in lower extremity vascular medicine.

EDITOR: How does the research director assist with the research?

DR. OUZOUNOV: The director of research is available to provide personal and group guidance to aspiring podiatric research students, and advise them on the various available resources in order to successfully complete a research project at BUSPM.

EDITOR: How is the scholarship recipient selected?

DR. OUZOUNOV: The timely submitted applications are reviewed by a faculty committee. The most qualified candidate voted by the majority of the committee is selected as the recipient of the scholarship. The main evaluation criteria are as follows:

1. Publication in a peer-reviewed journal.
2. Publication's topic is centered on vascular medicine.
3. Level of research, i.e., case study, serial case studies, surveys, prospective clinical studies,

retrospective clinical data analysis.

4. Other research activities of the applicant.
5. Clinical experience in the area of vascular medicine.
6. Academic status.

EDITOR: Who is the scholarship recipient for 2009? What was the project and the research conducted by the student?

DR. OUZOUNOV: Peter Highlander is the scholarship winner for 2009. His publication was a literature review on cardiovascular drugs, and was developed and published under the supervision of Dr. Graham Shaw, professor of biochemistry at BUSPM. The paper "Current Pharmacotherapeutic Concepts for the Treatment of Cardiovascular Disease in Diabetics" has been submitted to the journal Therapeutic Advances in Cardiovascular Disease.

EDITOR: What is the process for getting the research paper published?

DR. OUZOUNOV:

1. Chose a topic or interesting case.
2. Find a faculty member who shares the interest.
3. Design, develop and implement a drafted manuscript/research study under the guidance of the faculty member and the Director of Research.
4. Submit the finalized manuscript to a peer-reviewed journal according to their requirements.

EDITOR: How do interested students apply for the next scholarship for 2010?

DR. OUZOUNOV: Interested students should contact Mr. Bob McKinlay for any additional information at rmckinlay@mail.barry.edu.

EDITOR: Is there anything you would like to add?

DR. OUZOUNOV: I would like to thank the readers of MedExpress and encourage them to contact me directly with any questions or research ideas they may have at kouzounov@mail.barry.edu.

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