

Boston University School of Medicine DEPARTMENT OF SURGERY

Annual Report 2013



Providing the best surgical patient care
Conducting world-class research
Teaching tomorrow's leaders



EXCEPTIONAL CARE. WITHOUT EXCEPTION.



Boston University School of Medicine



The Department of Surgery at Boston University School of Medicine has a long history, with roots that go back more than 150 years. Our past provides a strong foundation, a rich tradition, and a well-defined identity, but we continue to strive for a future of progress, innovation and excellence.

This academic year we saw our faculty continue to grow. We welcomed the following members to our group: Tony E. Godfrey, PhD, Surgical Research; George Kasotakis, MD, MPH, Acute Care & Trauma Surgery; Hiroko Kunitake, MD, MPH, Colon & Rectal Surgery; Nicole Kissane-Lee, MD, EdM, Bariatric Surgery; Virginia R. Litle, MD, Thoracic Surgery; Ewald Ray Mendeszoon Jr., DPM, Podiatry Surgery; and David Negron, DPM, Podiatry Surgery.

In February, our Level I Trauma Center was re-verified for three years by American College of Surgeons (ACS). Two months later our city was rocked by the Boston Marathon bombings and we watched with pride how our organization responded and how the entire Boston trauma community was prepared to rise to the occasion. A story on page 4 highlights our departments role in this tragic event.

This year we completed construction of our 5,000 square foot state-of-the-art simulation center. The Solomont Clinical Simulation and Nursing Education Center provides staff with the most realistic simulation experience possible using mannequins programmed with pre-defined scenarios. The Center, which can accommodate up to 150 people at a time, features three high-fidelity simulation rooms, two task training rooms, two control centers, a classroom and conference room.

Our department shifted to an inpatient clinical care model this year that includes several highly trained Physician Assistants (PAs) and Nurse Practitioners (NPs) who work side-by-side with the physician teams. We recruited, oriented and trained a total of 13 PAs and NPs under the capable guidance of Sandy Falcon, PAC, our *Chief* PA. These practitioners assist in the overall management of patient care in pre-, intra- and post-operative settings. This flexible and skilled workforce enables our surgical teams to provide continuity of patient care while supporting our clinical and educational missions.

Education is a cornerstone of our department's foundation. Our General Surgery Residency Program is designed to facilitate clinical excellence. We believe that exposure to a large, diverse patient population and a broad experience in complex open and minimally invasive surgery are essential elements in the training of outstanding surgeons. Training them within multi-professional patient care teams prepares them for the practice of the future. This year we graduated five excellent surgeons who will each pursue fellowship training at esteemed institutions throughout the country. We have also welcomed the next class of future leaders in five outstanding new interns.

Advancing the field of surgery through research is a major commitment that is reflected in our recruiting process and our investments of time and money. Assimilating basic and translational research into our clinical practice allows us to advance new treatments from the laboratory into the hospital practice. Active collaborations with colleagues at Boston University's schools of Medicine, Engineering, Public Health and Management enhance projects in the clinical, health services and educational research arenas.

We look forward to another year of great achievements in research, education and training but most importantly in the successful, compassionate care of our patients.

Gerard Doherty, MD

*James Utley Professor and Chairman Department of Surgery,
Boston University School of Medicine
Surgeon-in-Chief, Boston Medical Center*

DEPARTMENT OF SURGERY BY THE NUMBERS

Division/Sections: 13

Faculty: 41

Residents and Fellows: 40

ACGME-Accredited Surgical Residencies: 1

ACGME-Accredited Specialty Fellowships: 2

OR Procedures: 7,824

Outpatient Visits: 51,463

Admissions: 2,799



DEPARTMENT OF SURGERY FACULTY

BU School of Medicine attracts distinguished and highly accomplished faculty who are dedicated to the academic and clinical missions of the School. Our faculty is engaged in treating diverse patient populations, providing patient-centered training and performing cutting-edge research. Many of our faculty are nationally renowned, providing the latest technologically advanced treatments.

Acute Care & Trauma Surgery/Surgical Critical Care



Peter A. Burke, MD
*Section Chief, Acute Care & Trauma Surgery/
 Surgical Critical Care
 Professor of Surgery, Boston University School
 of Medicine*

Kofi Abbensetts, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Tracey Dechert, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Andrew Glantz, MD, *Associate Professor of Surgery, Boston University School of Medicine*

George Kasotakis, MD, MPH, *Assistant Professor of Surgery, Boston University School of Medicine*

Bedabrata Sarkar, MD, PhD, *Laszlo N. Tauber Assistant Professor of Surgery, Boston University School of Medicine*

Bariatric Surgery



Donald Hess, MD
*Section Chief, Bariatric Surgery
 Assistant Professor of Surgery,
 Boston University School of Medicine*

Brian Carmine, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Nicole Kissane-Lee, MD, EdM, *Assistant Professor of Surgery, Boston University School of Medicine*

Cardiac Surgery



Karl Karlson, MD
*Division Chief, Cardiac Surgery
 Assistant Professor of Surgery,
 Boston University School of Medicine*

Miguel Haime, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Ara Ketchedjian, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Harold Lazar, MD, *Professor of Surgery, Boston University School of Medicine*

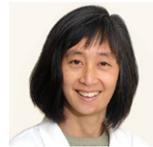
Colon and Rectal Surgery



Stephen M. Sentovich, MD, MBA
*Section Chief, Colon and Rectal Surgery
 Associate Professor of Surgery, Boston
 University School of Medicine*

Hiroko Kunitake, MD, MPH, *Assistant Professor of Surgery, Boston University School of Medicine*

Pediatric Surgery



Catherine Chen, MD, MPH
*Section Chief, Pediatric Surgery
 Assistant Professor,
 Harvard Medical School*

Thomas Hamilton, MD
Assistant Professor, Harvard Medical School

Konstantinos Papadakis, MD, *Instructor, Harvard Medical School*

Jason Smithers, MD, *Instructor, Harvard Medical School*

Jay Wilson, MD, *Associate Professor, Harvard Medical School*

Podiatry Surgery



Geoffrey M. Habershaw, DPM
*Division Chief, Podiatry Surgery
 Assistant Professor,
 Boston University School of Medicine*

Edward Hurwitz, DPM

Ewald Ray Mendeszoon Jr., DPM, *Clinical Instructor, Boston University School of Medicine*

David Negron, DPM, *Clinical Instructor, Boston University School of Medicine*

Justin Ogonna, DPM, *Clinical Instructor, Boston University School of Medicine*

Hau Pham, DPM, *Assistant Professor, Boston University School of Medicine*

Susan Walsh, DPM, *Instructor, Boston University School of Medicine*



Plastic and Reconstructive Surgery



Jaromir Slama, MD
Division Chief, Plastic and Reconstructive Surgery
Assistant Professor of Surgery, Boston University School of Medicine

Nilton Medina, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Surgical Endocrinology



Gerard Doherty, MD
Section Chief, Surgical Endocrinology
James Utley Professor and Chairman, Department of Surgery, Boston University School of Medicine
Surgeon-in-Chief, Boston Medical Center

David B. McAneny, MD, *Associate Professor of Surgery, Boston University School of Medicine*

Jennifer Rosen, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Surgical Oncology

Gerard Doherty, MD, *James Utley Professor and Chairman, Department of Surgery, Boston University School of Medicine; Surgeon-in-Chief, Boston Medical Center*

Maureen Kavanah, MD, *Associate Professor of Surgery, Boston University School of Medicine*

David B. McAneny, MD, *Associate Professor of Surgery, Boston University School of Medicine*

Jane Mendez, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Jennifer Rosen, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Thoracic Surgery



Hiran Fernando, MBBS, FRCS
Division Chief, Thoracic Surgery
Professor of Surgery, Boston University School of Medicine

Michael Ebright, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Virginia Litle, MD, *Associate Professor of Surgery, Boston University School of Medicine*

Transplant Surgery



Matthew Nuhn, MD
Division Chief, Transplant Surgery
Assistant Professor of Surgery, Boston University School of Medicine

Amitabh Gautam, MD, FRCS, *Assistant Professor of Surgery, Boston University School of Medicine*

Vascular and Endovascular Surgery



Alik Farber, MD
Division Chief, Vascular and Endovascular Surgery
Associate Professor of Surgery, Boston University School of Medicine

Mohammad Eslami, MD, *Associate Professor of Surgery, Boston University School of Medicine*

Jeffrey Kalish, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Veterans Affairs (VA) Boston Healthcare System

GENERAL SURGERY

Kamal Itani, MD, *Chief of Surgery, VA Boston Health Care System; Professor of Surgery, Boston University School of Medicine*

Erica Brotschi, MD, *Associate Professor of Surgery, Boston University School of Medicine*

Patrick B. O'Neal, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

Vivian Sanchez, MD, *Assistant Professor of Surgery, Boston University School of Medicine*

RESEARCH

Amy Rosen, PhD, *Professor of Surgery, Boston University School of Medicine*

Hillary Mull, PhD, *Research Assistant Professor, Boston University School of Medicine*





Cape Cod Hospital (Cape Cod Healthcare)

Stephen Brooks, MD, *Clinical Assistant Professor*, Boston University School of Medicine

Roger Williams Medical Center

N. Joseph Espat, MD, *Chairman*, Department of Surgery, Roger Williams Medical Center; *Professor of Surgery*, Boston University School of Medicine

Keith M. Baldwin, DO, *Assistant Professor of Surgery*, Boston University School of Medicine

Christopher N. Chihlas, MD, *Adjunct Clinical Assistant Professor of Surgery*, Boston University School of Medicine

Steven C. Katz, MD, *Assistant Professor of Surgery*, Boston University School of Medicine

Ponnandai Somasundar, MD, *Assistant Professor of Surgery*, Boston University School of Medicine

Ting C. Zhao, MD, *Associate Professor of Surgery*, Boston University School of Medicine

Emeritus

Benedict Daly, MD, *Emeritus Professor of Surgery*

Robert Beazley, MD, *Emeritus Professor of Surgery*

SURGICAL RESEARCH



Research is an integral part of the mission of the Department of Surgery and reflects a major commitment by the department to the education of residents and advancement of surgical research. Topics of research in the department include basic, translational and clinical studies in fields as diverse as the immunobiology of sepsis, the formation of intraperitoneal adhesions and the molecular analysis of cancer. Active collaborations with colleagues at the schools of Medicine, Engineering, Public Health and Management enhance projects in the clinical, health services and education research arenas.

The Department of Surgery's surgical research enterprise, located in the modern research facilities of Boston University's Medical Campus, includes over 3,000 square feet of fully-equipped molecular biology laboratories and office space. Our integrated research team includes both basic and clinical scientist principal investigators, residents, post-doctoral fellows,

technicians and administrative/grant support personnel. This group provides residents and junior faculty with mentorship, access to research facilities and equipment and assistance in the design, conduct and analysis of both basic science and clinical research studies.

Department of Surgery Welcomes New Associate Chair of Surgical Research



This year, the Department of Surgery welcomed a new *Associate Chair of Surgical Research*. **Tony E. Godfrey, PhD**, *Associate Professor of Surgery*, Boston University School of Medicine, earned a bachelor's of science degree in biochemistry from Brunel University in England, followed by a doctorate in molecular biology and biochemistry, also from Brunel. He attended the University of California at San Francisco for postdoctoral fellowships before taking his first faculty position at the University of Pittsburgh.

Dr. Godfrey's research is focused on cancer genetics and molecular pathology. Research projects use state-of-the-art genetic and genomic approaches to address clinical needs in the areas of cancer diagnosis, prognosis and therapy. Currently, the major focus of Dr. Godfrey's research is on Barrett's esophagus and esophageal adenocarcinoma; a tumor with rapidly increasing incidence in the United States and other western countries. The Godfrey Lab works closely with translational research teams comprised of surgeons, pathologists and oncologists in order to develop new molecular approaches to cancer detection, staging and treatment.



THE BOSTON MARATHON TRAGEDY

A day of victory and celebration turned up-side-down in a flash, changing lives forever. As the city reeled, Boston Medical Center and the entire Boston trauma community were prepared to rise to the occasion.



A BMC physician runs to the hospital ER to assist with the wounded.

Photo: Boston Herald

The sun was shining and the air was crisp. At Fenway Park, the Red Sox had won. It was Patriot's Day, a Commonwealth of Massachusetts holiday, and for many Bostonians, spring's rite of passage after a long New England winter. From Hopkinton 26.2 miles away, past throngs of screaming Wellesley College students and up Newton's famed Heartbreak Hill to the

Boylston Street finish in the heart of Boston, runners ran in one of the country's most historic sporting events —The Boston Marathon. It was an ideal day for running and people lined the streets to watch and cheer on the runners as they made their way to the finish line. It was 2:49 pm and the sun shined on Copley Square. Then it happened.

Tracey Dechert, MD, a Boston Medical Center trauma surgeon, who lives just blocks away from the bombings, was walking into her house after a being post-call when her pager started going off. "I had just gotten home and was about to take a nap when it occurred," says Dechert. "I was in shock like everyone else. I turned on the TV, saw what was happening and immediately headed back to the hospital."

Throughout the city and across the country the first images of the destruction began to trickle in. Two blasts, one at the finish line and another 12 seconds later, two hundred yards away, instantly and forever changed a city.

Staff at every level of BMC responded and many of the individuals not on campus immediately rushed into work. Numerous clinical staff were at the finish line where teams of doctors and nurses were volunteering in the race medical tent. Other staff were running the marathon or just spectators watching the race and came in right from the course.

Boston Medical Center is the largest and busiest provider of trauma services in New England and the longest continually verified Level I trauma center in the City of Boston. On any day, at any given time, you can see an ambulance bay overflowing with emergency response vehicles and a MedFlight helicopter coming in to land on the helipad. Andrew Ulrich, MD, executive vice-chair, Emergency Medicine at BMC, waited in the ambulance bay unsure of exactly what to expect but certain that he and his staff was ready for it. "As an emergency medicine physician and as an institution we are trained for disasters," he says. "In a matter of minutes we received 10 patients with extremely severe injuries." In all, 28 patients, ranging from 5 to 78 years old were transported to BMC. The majority were blast injuries, something frequently encountered in war zones, not in a major metropolitan city.

"The first-responders did an amazing job expediting the patients to the area trauma centers and many of the blast victims already had tourniquets on," notes Dechert. "The patients brought to BMC were triaged in the emergency department within a short time of the explosions and myself and numerous other surgeons were in the operating room within minutes of arriving on campus."



Peter Burke, MD, Chief, BMC Trauma Services, briefs the media during a live televised press conference. Photo: BMC Office of Communications



"Within the first 18 hours, 16 patients received emergency operations," says Peter Burke, MD, chief, Trauma Services at Boston Medical Center. "Some of these included numerous amputations and complex vascular repairs." Alik Farber, MD, chief of BMC's Division of Vascular and Endovascular Surgery, recalls one patient specifically who suffered major vascular injuries. "She was a 17 year-old girl," says Farber. "She and her mother were watching the marathon and standing at one of the blast sites. Her mother lost both legs and the daughter required an emergency repair of both her femoral vein and superficial femoral artery which were severely injured by shrapnel." Two months later, the mother was in rehabilitation and being fitted for prosthetic legs and her daughter was attending her high school prom where she was chosen as Prom Queen.

Boston Medical Center often receives the worst of trauma injuries and what occurred that day was unusual only in the sheer volume in a short period of time. "We do see serious traumas, including amputations at BMC, but not this many at one time," says Burke. "We are talking about multiple fragment and blast injuries coming in all at once. Many patients were coming in with huge holes in their legs where skin, fat and muscle was just ripped away." Joseph Blansfield, NP, trauma program manager at BMC and a member of the U.S. Army Reserve who was deployed to Iraq as a Colonel with the 399th Combat Support Hospital as the Deputy Commander, Nursing Service (Chief Nurse), notes how eerily similar it was to being in the warzone. "This resembled an Improvised Explosive Device (IED) blast that is typically seen in only a few places in the world and those are war zones," says Blansfield. "The difference is soldiers sign up for that experience and are trained and equipped to minimize the damage. That was not the case on Boylston Street."

Fortunately, the clinical training and emergency preparedness of Boston Medical Center staff saved many lives. Surgeons, emergency physicians, nurses, critical care experts, pharmacists, blood bank staff and others all worked cohesively on behalf of the injured that day, just as they do every other day. To deliver this expert level of emergency care day in and day out demands ongoing team education and training, systematic debriefing and case reviews, and quality improvement efforts all of which are embraced at BMC. In addition, BMC along with numerous state and federal agencies conduct regular live simulations



Tracey Dechert, MD, BMC trauma surgeon, updates the media during a live televised press conference outside of the BMC emergency room.

Photo: CBS Broadcasting, Inc.

of casualty events to test the readiness of the region's trauma centers as well as the emergency and first-responders.

The cowardly bombings that day were overshadowed by the selfless acts of bystanders and first responders who expedited victims' access to emergency care. Capitalizing on that heroism required that hospital trauma center teams were prepared to receive the victims, rapidly and expertly triage them and provide the best immediate and subsequent care. According to Gerard Doherty, MD, chair, Department of Surgery at Boston University School of Medicine and surgeon-in-chief at Boston Medical Center, "Our systems worked especially well, and people survived injuries that would have been lethal in other less-prepared settings."

Boston Medical Center's trauma system function this way every hour, every day, year-round. BMC cares for people who fall, who are burned, who crash their cars and their bicycles. The trauma center is typically not as visible as it was during the marathon week. As the week passed, there were more examples of this ready resource and our routine trauma care continued. In fact, four gunshot wound victims came to the emergency room on that Wednesday evening alone, the "lull" of the media-filled trauma week.

"Preparation is the key to success in trauma care, and this is never more evident than when there are multiple injured patients to be cared for simultaneously as there were on Patriot's Day this year," notes Doherty. "Despite serious injuries and some tragic consequences related to the Boston Marathon bombings, the outcomes would have been much worst without the excellent response by the Boston trauma community, which was trained to rise to this occasion."



BOSTON UNIVERSITY SURGERY RESIDENCY PROGRAM

The Boston University Surgery Residency Program provides residents with the range and depth of academic experience and academic exposure required to develop superior surgical skills and an ability to make mature, informed, independent judgments.

Graduates of the program are expected to be superior general surgeons or surgical specialists. This level of capability is attained through a program that offers extensive clinical exposure at every level of training.

Current Residents

PGY 1

Maunil Bhatt, MD, Virginia Commonwealth University School of Medicine

Matthew Egyud, MD, Boston University School of Medicine

Andrew McChesney, MD, University of Iowa Roy J. and Lucille A. Carver College of Medicine

Kathryn Van Orden, MD, University of Medicine & Dentistry of New Jersey/R.W. Johnson Medical School

Jian Zheng, MD, USF Health Morsani College of Medicine

Michael Keyes, MD, University of Miami Leonard M. Miller School of Medicine

Georgios Orthopoulos, MD, University of Athens

Alexander Stetsyuk, MD, Jefferson Medical College of Thomas Jefferson University

PGY 2

Christopher Graham, MD, SUNY Downstate Medical Center

Andrew Herstein, MD, University of Washington School of Medicine

Elica Inagaki, MD, Medical College of Wisconsin

Aaron Richman, MD, University of California San Diego School of Medicine

Matthew Scriven, MD, Georgetown University School of Medicine

PGY 3

Gustavo Bauza, MD, Universidad Central del Caribe

Kendra Iskander, MD, Boston University School of Medicine

Chinwe Kpaduwa, MD, Georgetown University School of Medicine

Ryan Macht, MD, New York University School of Medicine

Juan Rodolfo Mella, MD, Boston University School of Medicine

Elliot Pennington, MD, University of Missouri, Columbia School of Medicine

PGY 4

Elisha Brownson, MD, University of Washington School of Medicine

Michael Cassidy, MD, Boston University School of Medicine

Alan Sherburne, MD, University of Rochester School of Medicine & Dentistry

Christa Siebenburgen, MD, Drexel University College of Medicine

PGY 5

Jeena Easow, MD, Boston University School of Medicine

Melanie Gainsbury, MD, University of California at L.A. David Geffen School of Medicine

Kelly Gonzales, MD, Boston University School of Medicine

Holly Sheldon, MD, Boston University School of Medicine

William Tobler, MD, University of Cincinnati College of Medicine

RESEARCH

Matthew Brady, MD, Tufts University School of Medicine

Krista Hachey, MD, The Alpert Medical School at Brown University

Elizabeth King, MD, Georgetown University School of Medicine

Joanna Ng, MD, Boston University School of Medicine

Feroze Sidwa, MD, MPH, University of Texas Medical School at San Antonio

Kimberly Zamor, MD, Chicago Medical School, Rosalind Franklin University

2013 GRADUATES

Dorothy Bird, MD, *Plastic Surgery Fellowship*; Cooper Hospital, Camden, NJ

Morgan Bresnick, MD, *Advanced Minimally Invasive and Bariatric Surgery Fellowship*; Jefferson University Hospital, Philadelphia, PA

Charles Briggs, MD, *Vascular Surgery Fellowship*; University of Chicago Medical Center, Chicago, IL

Daniel Chu, MD, *Colon and Rectal Surgery Fellowship*; Mayo Clinic, Rochester, MN

Hyunsuk Suh, MD, *Endocrine Surgery Fellowship*; Massachusetts General Hospital, Boston, MA

SURGERY RESIDENCY PROGRAM VIDEO



Learn more about our residency program from our Surgery Residency Program video. To view the video, scan this QR code with a QR reader app or visit: www.bumc.bu.edu/surgery/training/residency



New Faculty

George Kasotakis, MD, MPH, Section of Acute Care & Trauma Surgery/ Surgical Critical Care

George Kasotakis, MD, MPH, *Assistant Professor of Surgery*, Boston University School of Medicine, received his medical degree from the School of Medicine, University of Crete in Heraklion, Greece. He completed his General Surgery Residency at Creighton University Medical Center in Omaha, NE and both a Surgical Critical Care Fellowship and Acute Care Surgery Fellowship at Massachusetts General Hospital. In addition, Dr. Kasotakis holds a Masters of Public Health from Harvard School of Public Health. He is currently researching novel anti-inflammatory formulations to mitigate the sequelae of acute lung injury and sepsis and conducting quality and outcomes research in trauma and emergency surgery.

Nicole Kissane-Lee, MD, EdM, Section of Bariatric Surgery

Nicole Kissane-Lee, MD, EdM, *Assistant Professor of Surgery*, Boston University School of Medicine is a graduate of the University of Virginia in Charlottesville, VA and received her medical degree from the Medical College of Virginia, Virginia Commonwealth University in Richmond, VA. In addition, she holds a Master of Education from Harvard University. Dr. Kissane-Lee completed her residency in general surgery at the University of Florida in Gainesville, FL and completed an Advanced Laparoscopic and Bariatric Fellowship at Massachusetts General Hospital as well as a Fellowship in Medical Simulation at the STRATUS Center for Medical Simulation at Brigham and Women's Hospital. In addition to her role as attending surgeon in the Section of Bariatric Surgery, Dr. Kissane-Lee also serves as *Clinical Director of Surgical Simulation* at Boston Medical Center and *Director of Surgical Education Research* for the Department of Surgery. Her clinical and research interests include advanced laparoscopic surgery, metabolic surgery, and the use of simulation in surgical education and surgical research.

Hiroko Kunitake, MD, MPH, Section of Colon and Rectal Surgery

Hiroko Kunitake, MD, MPH, *Assistant Professor of Surgery*, Boston University School of Medicine, is a graduate of Harvard University and received her medical degree from the David Geffen School of Medicine, University of California in Los Angeles, CA. In addition, Dr. Kunitake holds a Master of Public Health from the University of California in Los Angeles, CA. She completed her residency in general surgery at the Massachusetts General Hospital and completed a fellowship in Colon and Rectal Surgery at the University of Minnesota. Dr. Kunitake is board certified by the American Board of Surgery and her clinical and research interests include management of rectal cancer and inflammatory bowel disease, and research in colorectal surgery outcomes and quality.

Virginia R. Litle, MD, Division of Thoracic Surgery

Virginia Litle, MD, *Associate Professor of Surgery*, Boston University School of Medicine, is a graduate of the University of Vermont in Burlington, VT and received her medical degree from the Brown-Dartmouth Program in Medicine in Providence, RI. Dr. Litle completed her residency in general surgery at the University of California in San Francisco, CA and completed fellowships in both Surgical Oncology and Cardiothoracic Surgery at the University of Pittsburgh Medical Center in Pittsburgh, PA. Dr. Litle is the *Director of the Barrett's Esophagus Program and Director of Thoracic Clinical Research*. Her clinical interests include management of benign

Visiting Professors

George H. Clowes, Jr., MD Trauma Lecture and Visiting Professorship

C. William Schwab, MD, FACS, FRCS (GLAS), *Professor of Surgery*, Perelman School of Medicine and *Attending Surgeon* in the Division of Traumatology, Surgical Critical Care & Emergency Surgery at the University of Pennsylvania.

Grasberger Research Symposium Lecture and Visiting Professorship

Michael W. Mulholland, MD, PhD, *Frederick A. Collier Distinguished Professor of Surgery and Chair*, Department of Surgery at the University of Michigan.

Peter J. Mozdén Visiting Professorship in Surgical Oncology

Peter W.T. Pisters, MD, *Professor of Surgical Oncology*, Department of Surgical Oncology and the Center for Global Oncology, University of Texas MD Anderson Cancer Center and *Medical Director*, MD Anderson Regional Cancer Centers.

Vascular and Endovascular Surgery Visiting Professor

John F. Eidt, MD, *Professor of Surgery*, University of South Carolina School of Medicine – Greenville (USCSOM-Greenville).

Robert M. Zwolak, MD, PhD, FACS, *Professor of Surgery*, Dartmouth Medical School, *Chief of Surgery*, VA Medical Center, White River Junction, VT and *Director*, Noninvasive Vascular Laboratory, The Hitchcock Clinic, Lebanon, NH.



and malignant esophageal diseases including Barrett's esophagus, achalasia and esophageal cancer, minimally invasive esophageal surgery and endoscopic procedures including minimally invasive esophagectomy, endoscopic resection and Barrx ablation of Barrett's esophagus.

Ewald Ray Mendeszoon Jr., DPM, Division of Podiatry Surgery

Ewald Ray Mendeszoon Jr., DPM, *Clinical Instructor*, Boston University School of Medicine, received his doctor of podiatric medicine from New York College of Podiatric Medicine in New York, NY and completed his residency at Beth Israel Deaconess Medical Center in Boston, MA. He is board certified by the American Board of Podiatric Surgery and is a Fellow of the American College of Foot and Ankle Surgeons. His research and clinical interests include prophylactic and emergent diabetic foot surgery, the pathogenesis and management of Charcot Arthropathy and sports-related injuries.

David Negron, DPM, CWS, DABPS, MBA, Division of Podiatry Surgery

David Negron, DPM, CWS, DABPS, MBA, *Clinical Instructor*, Boston University School of Medicine, is a graduate of the State University of New York at Albany in Albany, NY and received his doctor of podiatric medicine from New York College of Podiatric Medicine in New York, NY. He also holds an MBA from Adelphi University's Robert B. Willumstad School of Business in Garden City, NY. He completed his residency at New York College of Podiatric Medicine and Affiliated Hospitals in New York, NY and a preceptorship at Foot Doctors in Utica, NY. He is board certified by the American Board of Podiatric Surgery and as a Certified Wound Specialist (CWS) by the Academy of Wound Management. In addition, Dr. Negron is certified in Endoscopic Plantar Fasciotomy. His clinical interests include podiatric surgery and wound care with an emphasis on the diabetic foot.

Faculty Notes

Peter Burke, MD, was named *Vice Chair*, Massachusetts Committee on Trauma (MA-COT) of the American College of Surgeons (ACS).

Benedict Daly, MD, former *Chief* of Cardiothoracic Surgery at Boston Medical Center was appointed *Professor Emeritus*, Boston University School of Medicine.

Tracey Dechert, MD, has been appointed to the Eastern Association for the Surgery of Trauma (EAST) Annual Scientific Assembly Strategic Initiative Task Force.

Gerard Doherty, MD, has been elected as *President* of the American Association of Endocrine Surgeons (AAES). He will serve as *President-Elect* through 2014 and as *President* through 2015.

Alik Farber, MD, has been elected to *Distinguished Fellows Status*, Society for Vascular Surgery.

Hiran Fernando, MBBS, FRCS, was promoted to *Professor of Surgery* at Boston University School of Medicine. Dr. Fernando also was appointed to the editorial board of the *Annals of Thoracic Surgery*. He presented results at the American Society of Clinical Oncology (ASCO) Meeting in Chicago, from a Phase III multicenter study (American College of Surgeons Oncology Group Study Z4032) comparing the use of sublobar resection alone to sublobar resection with brachytherapy for high risk operable patients with stage I lung cancer.

Tony Godfrey, PhD, was a co-author of "*Exome and whole-genome sequencing of esophageal adenocarcinoma identifies recurrent driver events and mutational complexity*," published in *Nature Genetics*. Dr. Godfrey was also the recipient of a National Institutes Of Health (NIH) Exploratory/Developmental Research Grant Award (R21), "*Innovative approach to detection and monitoring of esophageal adenocarcinoma*" (\$275,000) and Genome Canada - 2012 Large-Scale Applied Research Project Competition Grant, *Early detection of patients at high risk of esophageal adenocarcinoma* (\$3,240,865) in collaboration with Dr. Lincoln Stein at the Ontario Institute for Cancer Research.

Donald Hess, MD, was elected as an *At-large Representative* for the Boston Medical Center Medical-Dental Staff (MDS).

Hau Pham, DPM, was been awarded the *Investigators Award* for his abstract, titled: *Inflammation in Diabetic Foot Ulcers* by the Symposium on Advanced Wound Care (SAWC) abstract selection committee. The abstract, which was selected by the Symposium on Advanced Wound Care (SAWC) abstract selection committee, was the highest scoring oral abstract.

Jeffrey Kalish, MD, received a Patient Safety Grant from Boston Medical Center for *Retrieval of IVC Filters to Decrease Associated Complications*.

Harold Lazar, MD, was appointed to the editorial boards of *Chronicles of Surgery*, *Journal of Surgery*, *Minerva Chirurgica* and *Surgical Science*.

Virginia R. Litle, MD, hosted the annual reception at the Society of Thoracic Surgeons, as the current *President of Women in Thoracic Surgery*, an organization for the 225 boarded-certified female cardiothoracic surgeons and for residents and students interested in a cardiothoracic surgery career.



Nilton Medina, MD, was a *Biomedical Science Career Program Honor Roll Award Recipient* for his efforts serving as an advisor, role model and mentor to high school, college and graduate students in the biomedical sciences.

Jane Mendez, MD, has been appointed *President-elect* of the Boston Medical Center Medical-Dental Staff (MDS). Dr. Mendez will serve as *President-elect* for the 2012-2014 term and as *President* from 2014-2016.

David McAneny, MD, was unanimously selected by the Committee on Faculty Affairs (CFA) for the 2013 *CFA Educator of the Year Award in the Clinical Sciences* at BU School of Medicine. The award was established to recognize, honor and reward BUSM faculty who give special effort to ensure the best education for BUSM students. Dr. McAneny was also co-author of *"I COUGH: Reducing postoperative pulmonary complications with a multidisciplinary patient care program,"* published in *JAMA Surgery*.

Matthew Nuhn, MD and **Amitabh Gautam, MD, FRCS**, were co-authors of "Hypomagnesemia is associated with New Onset Diabetes after Transplantation," *American Journal of Transplantation*, that was adjusted "Poster of Distinction" at the 2012 American Transplant Congress.

Jennifer Rosen, MD, was the *Conference Director* for Cancer Care for Engineers and Scientists 2013, a two-day workshop that was attended by over 150 faculty, students, and practitioners from colleges and universities both in Boston and beyond. She was also awarded the 2013-14 Coulter Translational Biomedical Research Engineering Partnership Award for, *"Optical spectroscopy guidance in thyroid surgery: identifying parathyroid and neighboring tissues"* and was the recipient, along with co-investigators at UMass Boston, of a Massachusetts Green High Performance Computing Center (MGHPCC) Seed Fund Project for, *"Genome-scale Characterization of Chromosomal Aberrations Using Parallelizable Compression Algorithms"* (\$52,000). Dr. Rosen was also the *Program Director* for the 2012 Massachusetts Chapter of the American College of Surgeons (ACS) Annual Meeting.

Stephen Sentovich, MD, MBA, completed a Master of Business Administration (MBA) from Boston University School of Management. Dr. Sentovich was also named to the American Medical Association (AMA) CPT Advisory committee representing the American Society of Colon and Rectal Surgeons and was the *Program Chair* for the American Society of Colon and Rectal Surgeons (ASCRS) annual meeting.

Art Stucchi, PhD, was co-author of *"Synergistic reduction of postoperative adhesions by combined intraoperative administration of a histone deacetylase inhibitor and a neurokinin-1 receptor antagonist is achieved by targeting different mechanisms in adhesionogenesis,"* published in the *Journal of the American College of Surgeons (JACS)*; *"Combined Intraoperative Administration of a Histone Deacetylase Inhibitor and a Neurokinin-1 Receptor Antagonist That Dramatically Reduces Postoperative Adhesions Downregulates Fibrin Pathways and Vascular Permeability,"* published in the *Journal of Surgical Research*; and Co-senior author of *"Early versus Late Adhesiolysis for Adhesive-Related Intestinal Obstruction: A Nationwide Analysis of Inpatient Outcomes,"* published in the *Journal of Gastrointestinal Surgery*. Dr. Stucchi also continued his ongoing research as Principal Investigator (PI) of, *"Liquid microbubble formulation of drug combinations to prevent post-surgical adhesions,"* supported by the Wallace T. Coulter Foundation (\$106,560).

Susan Walsh, DPM, was elected to a two-year term as *President* of the Massachusetts Podiatric Medical Society (MPMS). MPMS is the Commonwealth's professional society for podiatric physicians and surgeons and is the state chapter of the American Podiatric Medical Association.

Boston

Boston Magazine's 2012 "TOP DOCS" issue recognized ten Department of Surgery faculty members as being rated "tops" in their respective fields:

- Peter Burke, MD**
- Gerard Doherty, MD**
- Michael Ebright, MD**
- Alik Farber, MD**
- Hiran Fernando, MBBS, FRCS**
- Donald Hess Jr., MD**
- Maureen Kavanah, MD**
- Harold Lazar, MD**
- David McAneny, MD**
- Stephen Sentovich, MD, MBA**





Leadership

Gerard M. Doherty, MD, *James Utley Professor and Chairman, Department of Surgery, Boston University School of Medicine; Surgeon-in-Chief, Boston Medical Center Program Director, Surgery Residency*

Tracey Dechert, MD, *Associate Program Director, Surgery Residency; Assistant Professor of Surgery, Boston University School of Medicine*

Donald Hess, MD, *Associate Program Director, Surgery Residency; Assistant Professor of Surgery, Boston University School of Medicine*

David McAneny, MD, *Associate Chair for Clinical Quality and Patient Safety, Department of Surgery; Associate Professor of Surgery, Boston University School of Medicine*

Jane Mendez, MD, *Clerkship Director; Associate Professor of Surgery, Boston University School of Medicine*

Stephen Sentovich, MD, MBA, *Associate Chair for Clinical Operations, Department of Surgery; Associate Professor of Surgery, Boston University School of Medicine*

How to Give

Grounded by a proud tradition, we now focus our attention firmly on the future and are moving forward with the confidence that we are doing, and teaching people to do, necessary and important work. We invite you to be a part of this exciting era in our department by making a gift to the Department of Surgery Discretionary Fund in support of our efforts.

Your gift will help advance our clinical education and research goals and help foster the next generation of skilled surgeons. To make an online gift, please visit www.bumc.bu.edu/supportingbusm/donate, or contact the BUSM Development Office at 617.638.4570, or busmdev@bu.edu

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