

NEWS & NOTES

University of Maryland Department of Surgery

» CHAIRMAN'S HIGHLIGHTS

As the days grow cooler and we move into a new academic year, I am delighted to share news and achievements from your Department of Surgery. As a result of the entire faculty's contributions, 2015 saw growth in clinical program development, investment in research programs, and increased research funding in the past year.



HIGHLIGHTS INCLUDE:

- The Cardiac Surgery team implanted the Hemoplus respiratory dialysis machine, saving the life of a 31 year old patient as a bridge to transplant. This was the second time this was performed in the U.S.
- We established the thoracic intermediate unit — the first fully integrated general thoracic nursing unit in the region.

- Our Cardiac Surgery and Liver Transplant programs are market leaders in Maryland.
- Our transplant surgeons became the first in the country to remove a living donor's kidney through a single incision in the belly button using a surgical robot.
- Our multidisciplinary mitral valve team performed the first transcatheter mitral valve repair in Maryland.

We extended a special welcome to Dr. Joseph Friedberg who joined us after a nationwide search to establish the University of Maryland School of Medicine Mesothelioma and Thoracic Oncology Treatment and Research Center.

I am proud of this Department's strong, efficient and expanding faculty, our demonstrated excellence in educational, research and clinical areas, and our solid partnership with our School, our Campus and a rapidly expanding Medical System. I hope you enjoy this edition of *News & Notes* and I look forward to hearing from you.

Stephen T. Bartlett, MD

*Peter Angelos Distinguished Professor and Chairman, Department of Surgery
University of Maryland School of Medicine*

*Surgeon-in-Chief and Executive Vice President
University of Maryland Medical System*

MORE NEWS from the University
of Maryland Department of Surgery inside »



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SCHOOL OF MEDICINE
University of Maryland Department of Surgery
22 South Greene Street, Suite 58B08
Baltimore, MD 21201

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» MARYLAND SURGICAL SOCIETY

On June 17, 2015, general surgery residency alums from the classes of 1961-1973 convened for the Robert W. Buxton Symposium, to honor the legacy of Dr. Buxton, Chair of the Department of Surgery from 1955-1970. This year's Buxton lecturer was Eric A. Elster, MD, Capt, USN whose talk was entitled "Lessons of War: Turning Data into Decisions." The highlight of the symposium was the camaraderie shared by guests during the unveiling of a commissioned portrait of Dr. Buxton which now hangs in the Chairman's suite. Please contact us to learn more or to contribute memories to the Buxton archive.



A commissioned portrait of Dr. Buxton

THE DEPARTMENT IS GRATEFUL TO THE BUXTON PORTRAIT COMMITTEE AND WOULD LIKE TO ACKNOWLEDGE THE GENEROSITY OF THE FOLLOWING DONORS AS OF AUGUST 1, 2015.

Guillermo W. Arnaud, MD 1983
Safuh Attar, MD 1959 *thoracic*
Robert M. Beazley, MD 1970
Christopher J. Beetel, MD 1968 *thoracic*
Nicholas C. Bosch, MD 1970
David R. Boyd, MD 1967
Michael P. Buchness, MD 1976
Robert M. Byers, MD 1968
Francis A. Clark, MD 1966
J. Gerard Crowley, MD 1974
David L. Dingman, MD 1966
Theodore G. Dodenhoff, MD 1967
Frederick R. Eilber, MD 1972
Michael B. Flynn, MD 1969
A. Leo Franklin, MD 1967
Earl Galleher, MD
Leonard W. Glass, MD 1966
Charles S. Harrison, MD 1970
I. Frank Hartman, II MD 1971
George M. Hricko, MD 1972
Thomas M. Hudak, MD 1968
Philip A. Inslay, Jr., MD 1968
James H. Jewell, Jr., MD 1967 *thoracic*
Robert H. Johnson, Jr., MD 1963
Avraam C. Karas, MD 1973
David P. Largey, MD 1962
Edward D. Layne, MD 1967
Masao Maeshiro, MD 1965
Lloyd Mandel, MD 1972

Arlie R. Mansberger, Jr., MD 1954
Dr. H. Lyndon Marter, MD 1969
Joseph S. McLaughlin, MD 1961
Karl F. Mech, Jr., MD 1973
Youngsik Moon, MD 1968
Fitzhugh X. Mullins, Jr., MD 1963
Richard S. Munford, MD
Neil Novin, MD 1963
John J. Oldroyd, MD 1971
Neil Robinson, MD 1965
Gerard L. Russo, MD 1961
Somprasong Songcharoen, MD 1974
John R. Stram, MD 1968
Kristin Stueber, MD 1972
Nevins W. Todd, Jr., MD 1964
Chris P. Tountas, MD 1965
B. Ann Ward, MD 1971
Edward C. Werner, MD 1963 *SOM*
Robert J. Wilensky, MD 1973
Hans R. Wilhelmssen, MD 1963
Martin E. Zipser, MD 1972

Gifts in memory of

D. Thomas Crawford, MD 1964
John N. Diaconis, MD 1963
K.G. Dritsas, MD
Phillip J. Ferris, MD 1965
Thomas Flotte, MD
John R. Marsh, MD 1964

» RESEARCH & AWARDS

The Department of Surgery ranked 21st in NIH funding for all Departments of Surgery in CY 2014 up from 24th in CY2013. In FY15 the department:

SUBMITTED:	RECEIVED:
109 Grant Applications	55 New Awards to Date
22 New NIH applications 10 NIH Sub-Contract Applications	8 NIH awards/ Sub-Contracts
20 other-Federal Applications	10 other-Federal Awards
57 Corporate and Foundation Sponsored Applications	37 Corporate or Foundation Awards

NOTABLE NEW AWARDS

An extension of NIH U01 grant for Dr. Richard Pierson's study of Immunomodulation for Heart Allograft Tolerance and renewal of an NIH U19 subcontract for a project to study the Coagulation and Adhesion Pathway to Protect Lung and Liver Xenografts

Two grant awards from the Air Force Office of Scientific Research for Dr. Deborah Stein's work, Transport Assessment for Critical Traumatic Injuries, and for Assessing the Impact of Standard-practice Ventricular Drainage

Living Legacy Foundation \$250,000 grant to support Transplant and Cardiac Surgery projects

Maryland Innovation Initiative award from MD TEDCO for Dr. Kai Xu's Development of Anti-Thrombosis Antibody

Two new NIH RO1 awards for Dr. Jonathan Bromberg's work on the Role of Lymphotoxin in the Induction and Migration of Regulatory T cells and on the Role of Laminins in Lymph Node Structure and Function

Dr. Rishi Kundi received the Mentored Society for Vascular Surgery Clinical Grant

Dr. Brajesh Lal received the Crest 2 Registry Grant to oversee the credentialing process for physicians and clinical centers interested in performing carotid artery stenting across the country.



SAVE THE DATE AND REGISTER TODAY!

2015 EVENTS

Dr. Joseph B. Ganey Alumni Lecture & Reunion
Ganey Lecture Featuring alumnus W. Scott Melvin, MD, *Chief, Division of General Surgery*
Montefiore Medical Center
September 17, 2015 at 7:30 am

Orioles vs. Red Sox
September 16, 2015
at 6 pm
Oriole Park at Camden Yards



Alumni Reception at the American College of Surgeons
Monday, October 5, 2015
from 6 to 8:30 pm
Palmer House Hilton, Grant Park Parlor
17 East Monroe Street, Chicago

Visit www.medschool.umaryland.edu/surgery/events or call 410-706-2846

» COMINGS AND GOINGS

NEW FACULTY APPOINTMENTS:

Nariman Balenga, MD General & Oncologic Surgery	Helena Crowley, MD, PhD Pediatric Surgery	<i>from UM's Integrated Cardiothoracic Training Residency Program)</i>
David Bruno, MD Transplant Surgery	Tanya Flohr, MD Vascular Surgery	Areck Ucuzian, MD Vascular Surgery
Shamus Carr, MD Thoracic Surgery	Joseph Friedberg, MD Thoracic Surgery	Soo Y. Yi, MD Transplant Surgery
	Zachary Kon, MD Cardiac Surgery <i>(first graduate)</i>	

2015 GRADUATED CHIEF RESIDENTS:

Mariano Arosemena, MD, Vascular Surgery, Thomas Jefferson University Hospital
Jinny Ha, MD, Thoracic Surgery, Johns Hopkins University
Daniel Medina, MD, PhD, General Surgery, Baltimore, Maryland
Suzanne Siefert, MD, Vascular Surgery, Ohio State University
Alexis Smith, MD, Pediatric Surgery, Brown University
Jason Snyder, MD, Critical Care, University of Tennessee - Memphis
Keli Turner, MD, Surgical Oncology, Roswell Park Cancer Institute



A number of 2016 Graduating Chief Residents have already matched into fellowships:

Phil Brazio, MD, plastic surgery fellowship, University of Southern California	Mike Magarakis, MD, cardiac surgery fellowship, University of Miami	Adam Weltz, MD, minimally invasive surgery fellowship, Anne Arundel Medical Center
Clint Capiello, MD, pedi- atric surgery fellowship, St. Louis University	George Makkar, MD, vascular surgery fellowship, University of Maryland	

We had a strong match for our class of interns who started July 1, 2015. They hail from the following medical school programs: New York Medical College, Drexel University College of Medicine, University of Rochester School of Medicine & Dentistry, American University of Beirut, Rutgers, and West Virginia University School of Medicine.

We have also welcomed Preliminary General Surgery Residents who matched from the following: King Saud University, East Tennessee State University College of Medicine, State University of New York Upstate Medical University, Universidad de San Martin de Porres Facultad de Medicina Humana, University of Science, Arts, and Technology, Sri Ramachandra Medical College, and Nnamdi Azikiwe University College of Health Sciences.



RESIDENCY NOTES

The residency program continues to flourish. Our graduates' successes in matching to premier fellowships have already been listed, and were celebrated at the Chief Resident Graduation Dinner on June 19th, 2015. Held at the Marriott Waterfront here in Baltimore, it was a spectacular evening celebrating their accomplishments. It also served as a focal point for several of our alumni to return home, and to get reacquainted with the residency program.

Since then, we have been pleased to welcome the following class of new categorical interns: Brittany Aicher, Catherine Calvert, Laura DiChiaccchio, Rami Kantar, David Morales and Nicole Shockcor. Although internship has only just begun, applications for next year's intern class open on September 15th. Last year, we received over 1300 applications for our six categorical positions, and we anticipate another record year of applicants.

New to the program this year are a variety of electronic resources. The Surgical Council on Resident Education (SCORE) has organized a generalized curriculum outline for surgery residency. The Department has provided all residents with logins to the SCORE portal. There, residents can access text-based modules and review videos that help provide pertinent educational material outside of our standard lectures.

We have also invested in AccessSurgery, an electronic platform of McGraw-Hill books such as Zollinger's Atlas of Surgery and Schwartz's Principles of Surgery. This site hosts a wide variety of review questions. There is even a feature where two residents can challenge each other to a "showdown" test that plays to our competitive streaks. These two electronic resources have basically brought the surgical library to each resident, at the time and place that they need the information.

This July, the 6th edition of *NMS Surgery* was published. This surgical textbook was first written by Bruce Jarrell, MD, former Chair of Surgery at Maryland, and has served several generations of medical students well. The most recent edition was co-edited with Dr. Jarrell and me, and the textbook has been written by people who have a direct connection to

Continued on the back page >>>

» THE SURGICAL LEADERSHIP SERIES

In the residency program, we acknowledge that surgeons are frequently placed in leadership positions, and that some degree of training for these roles is essential for the modern surgical resident. The University of Maryland General Surgery Residency hosts what is considered to be one of the nation's first organized leadership curriculums, the Surgical Leadership Series. This initiative was borne of University of Maryland general surgery residents who recognized that leadership is best learned through discussion and interaction with those who have overcome challenges during their ascent to leadership.



As part of the ongoing surgical leadership series, dynamic speakers who are true leaders in their field have been invited to address the surgical residents. On June 4, 2015, Dr. Freeman Hrabowski spoke with the residents and provided insight in his role as president of the honors university, University of Maryland, Baltimore County.

Dr. Hrabowski's focus is on science and math education, with a special emphasis on minority participation and performance. In 2008, he was named one of America's Best Leaders by *U.S. News & World Report*, which ranked UMBC as the nation's #1 "Up and Coming" university the past six years (2009-2014). Dr. Hrabowski was also named one of America's 10 Best College Presidents in 2009 and one of the "100 Most Influential People in the World" in 2012 by *TIME* magazine.

» SELECT LEADERSHIP ACCOMPLISHMENTS

Jim Donahue, MD was appointed Associate Program Director for the Integrated Cardiothoracic Surgery Residency Program.

John LaMattina, MD received *The Daily Record's* Very Important Professionals Successful by 40 Award.

A new multidisciplinary Program in Lung Healing was announced. **Bartley Griffith, MD** was named executive director. **Jay Menaker, MD** was appointed medical director and **Si Pham MD** was named surgical director of the Lung Resuscitation Unit.

Nelson Goldberg, MD was elected Chief of Surgery at UM Shore Medical Center at Chestertown and appointed Chief of Plastic Surgery at UM Baltimore Washington Medical Center.

Nader Hanna, MD was appointed Cancer Center Director, UM St. Joseph Medical Center Cancer Institute.



THANK YOU NOTES

The Department of Surgery received a total of \$5.6 million dollars in new gifts and pledges from 350 donors. We are grateful for the generosity of patients, medical school and surgical resident alumni and our faculty. We are especially pleased to announce establishment of the following new endowments:

The Dr. J. Laurance Hill Endowment in Pediatric Surgery

The Kristin Stueber, MD'69 Professorship in Plastic and Reconstructive Surgery

The Dr. I. Frank Hartman II '64, GS'71 Endowed Resident Research & Education Fund

Thanks to each and every alum who made a gift to the Resident Research & Education Fund and contributed to our mission to produce the finest surgeons, fully prepared for clinical practice and academic stardom.

If you would like to make a gift to support the Department of Surgery, or the Resident Research and Education Fund, please visit our website <http://medschool.umaryland.edu/surgery> or contact Karen Hussey at 410-706-2846 khussey@som.umaryland.edu



DEPARTMENT OF SURGERY

Stephen Bartlett, MD
Chair

John Olson, MD, PhD
Vice Chair

Stephen Kavic, MD
Residency Program Director

RESIDENCY NOTES CONTINUED...

Maryland. An amazing 15 surgery residents were chapter authors in this edition, and we are sure that this represents only their initial contribution to the medical literature.

Our residents continue to receive some of the best clinical training in the United States. As our Department has expanded throughout the University of Maryland Medical System, residents have been dispatched to other institutions as well. Of course, we have maintained our traditional relationships with Mercy Medical Center and the VA Maryland Health Care System. In addition, our residents now rotate at UM Baltimore Washington Medical Center (formerly North Arundel Hospital)

and UMMC-Midtown (formerly Maryland General Hospital). The ACGME requires each resident to perform a minimum of 750 cases, and the incorporation of these rotations has allowed our residents to surpass this number easily.

It may be a time of uncertainty in medical care in general, but it remains an exciting time to be a surgery resident.

STEPHEN KAVIC, MD
General Surgery
Residency Program Director