

Department of Surgery

Robert E. Michler, MD

Surgeon-in-Chief
Samuel I. Belkin Chair
Professor and Chairman
Department of Surgery and
Department of Cardiovascular and
Thoracic Surgery

These lectures will offer practicing physicians and nurses current information on important topics within the field of surgery. These lectures focus on practical applications that will be helpful in caring for patients.

These lectures have been funded in part by educational grants.

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Department of Surgery

Montefiore
Inspired Medicine

Masters of Surgery

Visiting Professor Series | 2011-2012



Sept 12	Timothy J. Eberlein, MD Washington University School of Medicine <i>"Breast Cancer: Contributions Toward Better Treatments for an Old Disease"</i>
Oct 3	Elliot L. Chaikof, MD Beth Israel Deaconess Medical Center <i>"Engineered Biomaterials for Repair and Regeneration"</i>
Nov 7	Thomas S. Riles, MD New York University Langone Medical Center <i>"Simulation in Health Care"</i>
Dec 5	Joseph P. Vacanti, MD Massachusetts General Hospital for Children <i>"2009—A Look Back at Tissue Engineering and Regenerative Medicine in the 21st Century"</i>
Jan 9	Joseph E. Bavaria, MD University of Pennsylvania School of Medicine <i>"Transcatheter Aortic Valve Implantation (TAVI): Lessons Learned... The Good, Bad and Ugly"</i>
Feb 6	Robert E. Michler, MD Montefiore Medical Center <i>"Department of Surgery Annual Report"</i>
Mar 5	Robert Udelsman, MD Yale University School of Medicine <i>"Management of Primary Hyperparathyroidism: Initial and Re-operative Surgery"</i>
Apr 2	Allan D. Kirk, MD Emory University School of Medicine <i>"Transplantation Tolerance"</i>
May 7	Julie A. Freischlag, MD The Johns Hopkins Hospital <i>"Clinical and Personal Comparative Effectiveness"</i>
June 4	Michael G. Sarr, MD Mayo Clinic College of Medicine <i>"Surgical Treatment of Necrotizing Pancreatitis: Open, Endoscopic, MIS, Other?"</i>

Cherkasky Auditorium
Spencer Foreman, MD Pavilion
Montefiore Medical Center
111 East 210th Street, Bronx, New York
(East Gun Hill Road entrance)
8:30 am

Masters of Surgery: Visiting Professor Series | 2011–2012

TIMOTHY J. EBERLEIN, MD

Surgeon-in-Chief and Chairman, Department of Surgery
Barnes-Jewish Hospital
Washington University School of Medicine

Breast Cancer: "Contributions Toward Better Treatments for an Old Disease"

September 12, 2011

Dr. Eberlein is the Bixby Professor and Chairman of the Department of Surgery at Washington University School of Medicine. He is the Surgeon-in-Chief at Barnes-Jewish Hospital and also serves as the Olin Distinguished Professor and Director of the Alvin J. Siteman Cancer Center. He is widely known for his published works on tumor immunology, molecular biology and breast cancer.

Dr. Eberlein is currently a Senior Director of the American Board of Surgery and Editor-in-Chief of the *Journal of the American College of Surgeons*. He serves as Chairman of the Advisory Committee of the Board for Surgical Oncology and Chairman of the Committee on Research and Education. Dr. Eberlein was recently named President of the American Surgical Association.

ELLIOT L. CHAIKOF, MD, PhD

Surgeon-in-Chief and Chairman, Department of Surgery
Beth Israel Deaconess Medical Center
Harvard Medical School

"Engineered Biomaterials for Repair and Regeneration"

October 3, 2011

Dr. Chaikof is a pioneer in the development of minimally invasive endovascular treatments of aortic aneurysms, carotid arterial disease and peripheral arterial disease. He has helped develop molecular materials for cell-based regenerative medicine. Dr. Chaikof has been elected to numerous professional societies, including the American Surgical Association, the College of Fellows of the Society of Vascular Surgery, and the American Society for Clinical Investigation. He has held leadership positions in these societies and recently completed a term as President of the International Society of Applied Cardiovascular Biology.

Dr. Chaikof earned his BA and MD degrees at The Johns Hopkins University. While completing a surgical residency at Massachusetts General Hospital, he received a PhD in chemical engineering at the Massachusetts Institute of Technology. Dr. Chaikof completed training in vascular surgery at the Emory University School of Medicine.

THOMAS S. RILES, MD

Associate Dean, Medical Education and Technology
New York University Langone Medical Center
New York University School of Medicine

"Simulation in Health Care"

November 7, 2011

Dr. Riles is the Frank C. Spencer Professor of Surgery at NYU Medical Center. He is the Associate Dean for Medical Education and Technology at New York University and Executive Director of the New York Stimulation Center. Over

the past three decades, he has served as Director of the Division of Vascular Surgery, Senior Vice President for Clinical Affairs in the Office of the President, and Chairman of the NYU Department of Surgery. He is considered one of the world's experts in the treatment of carotid artery disease for stroke prevention.

Dr. Riles served as President of the American Association of Vascular Surgery and President of the New York Cardiovascular Society. He is currently the Executive Director of WISE-MD, an online educational program used in surgical leaderships at 70 medical schools in the United States.

Dr. Riles is a graduate of Stanford University and Baylor College of Medicine. He completed his training in general surgery and a vascular surgery fellowship at NYU. Dr. Riles was a lieutenant-commander in the U.S. Navy and served as the Medical Officer aboard the USS *George Washington*.

JOSEPH P. VACANTI, MD

Surgeon-in-Chief and Chief, Department of Pediatric Surgery
Chief, Pediatric Transplantation
Massachusetts General Hospital for Children

"2099—A Look Back at Tissue Engineering and Regenerative Medicine in the 21st Century"

December 5, 2011

Dr. Vacanti has been working in the field of tissue engineering since the early 1980s. Over the past 11 years, he has studied the creation of complete vascular networks as part of implantable tissue engineered devices, which then allows the fabrication of large, complex living structures such as vital organs, extremities or craniofacial reconstruction. Dr. Vacanti is the 2009 recipient of the American Surgical Association's prestigious Flance-Karl Award.

Dr. Joseph Vacanti received his bachelor of science, summa cum laude, from Creighton University. He received his MD, with high distinction, from University of Nebraska College of Medicine, and an MS from Harvard Medical School. He trained in general surgery at Massachusetts General Hospital, in pediatric surgery at Children's Hospital, Boston, and in Transplantation at the University of Pittsburgh.

JOSEPH E. BAVARIA, MD (ATTAI PROFESSOR)

The Brooke Roberts-William M. Measey Professor of Surgery
Vice-Chief, Division of Cardiovascular Surgery
University of Pennsylvania School of Medicine

"Transcatheter Aortic Valve Implantation (TAVI): Lessons Learned... The Good, Bad and Ugly"

January 9, 2012

Dr. Bavaria's primary interests include thoracic aortic surgery and more broadly, cardio-aortic surgery. This includes aortic dissection, aortic root and ascending aortic reconstruction, and aortic arch surgery. He is Director of the Thoracic Aortic Surgery Program at the University of Pennsylvania and the primary investigator for the ongoing transcatheter aortic valve trials.

Dr. Bavaria received his BS and MD from Tulane University. He was awarded the "gold scalpel," the highest surgical honor for a graduating Tulane medical student. He completed his general surgery and cardiothoracic training at the University of Pennsylvania Medical Center and the Children's Hospital of Philadelphia (CHOP).

ROBERT UDELSMAN, MD (GLIEDMAN PROFESSOR)

Surgeon-in-Chief and Chairman, Department of Surgery
Yale-New Haven Hospital
Yale University School of Medicine

"Management of Primary Hyperparathyroidism: Initial and Re-operative Surgery"

March 5, 2012

Dr. Udelsman is a graduate of Lafayette College and attended the George Washington University School of Medicine, where he graduated first in his class. He trained in general surgery at The Johns Hopkins Hospital. He received advanced training at the National Cancer Institute, the National Institute of Child Health and Human Development, and the John Radcliffe Hospital of Oxford University, completing fellowships in medical endocrinology, oncologic surgery and gastrointestinal surgery.

Dr. Udelsman is past President of the American Association of Endocrine Surgeons. He is a member of numerous prestigious surgical societies and considers his most important role as that of an educator committed to training tomorrow's leaders.

ALLAN D. KIRK, MD, PhD

Professor of Surgery and Pediatrics
Vice Chair for Research, Department of Surgery
Emory University School of Medicine

"Transplantation Tolerance"

April 2, 2012

Dr. Kirk's primary interest is in the surgical and immunosuppressive management of adult and pediatric transplant recipients. He is an experienced clinical investigator and served as the inaugural Chief of the NIH Intramural Transplantation Branch (NIDDK). He continues to serve as a principal investigator on federally funded projects investigating transplant biology and the development of novel immunosuppressive agents in murine and nonhuman primate models. He was recently appointed Editor-in-Chief of the *American Journal of Transplantation*.

Dr. Kirk is a graduate of Old Dominion University and received his MD and PhD (Immunology) at Duke University. He received his fellowship training in transplantation at the University of Wisconsin.

JULIE A. FREISCHLAG, MD (VONLIEBIG PROFESSOR)

Surgeon-in-Chief and Chairman, Department of Surgery
The Johns Hopkins Hospital

"Clinical and Personal Comparative Effectiveness"

May 7, 2012

Dr. Freischlag is the William Stewart Halsted Professor, Chair of the Department of Surgery, and Surgeon-in-Chief at The Johns Hopkins Hospital. Dr. Freischlag is a recognized expert in the diagnosis and treatment of thoracic outlet syndrome. She is currently evaluating the outcomes of patients with neurogenic thoracic outlet syndrome by utilizing accelerometers along with a quality of life survey. She is also Editor of the *Archives of Surgery* and serves on several other editorial boards.

Dr. Freischlag is a graduate of the University of Illinois and received her MD from Rush University. She completed her surgical residency and vascular fellowship at the University of California, Los Angeles.

MICHAEL G. SARR, MD

James C. Masson Professor of Surgery, Department of Surgery
Mayo Clinic College of Medicine

"Surgical Treatment of Necrotizing Pancreatitis: Open, Endoscopic, MIS, Other?"

June 4, 2012

Dr. Sarr is currently Vice Chair of Research and Chair of the Division of Experimental Surgery. His primary clinical interests are pancreatic surgery, bariatric surgery, reoperative hollow visceral organ surgery and abdominal wall hernias. His current research interests include in vivo and in vitro control of smooth muscle contractile activity, with a primary interest in extrinsic neural control.

Dr. Sarr is one of two Editors-in-Chief of the *Journal of Surgery* and is currently a Director of the American Board of Surgery. He has served as past President of the Society for Surgery of the Alimentary Tract, the Society of Clinical Surgery, and the International Society of Surgery. Dr. Sarr received his BA at Colgate University and his MD from The Johns Hopkins University School of Medicine.