

MONTEFIORE



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



Albert Einstein College of Medicine
OF YESHIVA UNIVERSITY

These lectures will offer practicing physicians current information on the happenings within the field of surgery with practical application that will be helpful in caring for patients.

These lectures have been funded in part by educational grants.

Albert Einstein College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Albert Einstein College of Medicine designates this educational activity for a maximum of one AMA Category 1 Credit(s)[™]. Physicians should only claim credits commensurate with the extent of their participation in the activity.

For more information call: 718-920-2400

MONTEFIORE
Medical Center
The University Hospital for the Albert Einstein College of Medicine
Department of Surgery
Greene Medical Arts Pavilion
3400 Bainbridge Ave.
Bronx, New York 10467-2490

Non-Profit Organization
U.S. Postage
PAID
Montefiore
Medical Center

Department of Surgery

Sept 13	Gary Jobson President of US Sailing, ESPN Commentator, America's Cup Hall of Fame, World Class Sailor <i>"Life's Lessons on the Water and Beyond"</i>
Oct 11	Samuel A. Wells, Jr. MD National Cancer Institute <i>"The Multiple Endocrine Neoplasia Syndromes"</i>
Nov 1	Richard C. Karl, MD University of South Florida College of Medicine <i>"What Can the Operating Room Learn from the Cockpit?"</i>
Dec 6	W. P. Andrew Lee, MD University of Pittsburgh School of Medicine <i>"Changing the Risk-Benefit Balance for Composite Tissue Allo-transplantation"</i>
Jan 10	Tirone E. David, MD Toronto General Hospital <i>"Creativity in Surgery"</i>
Feb 7	John Fung, MD, PhD Cleveland Clinic <i>"Liver Transplantation for Hepatocellular Carcinoma"</i>
Mar 7	Michael Harrison, MD University of California at San Francisco <i>"Surgical Innovation, the Fetus, and Magnets"</i>
Apr 4	Orlo H. Clark, MD University of California at San Francisco <i>"Management of Lymph Node Metastases in Patients with Papillary Thyroid Cancer: Cure, Complications and Candidate Molecular Markers"</i>
May 2	James D. Luketich, MD University of Pittsburgh Medical Center <i>"Minimally Invasive Esophagectomy"</i>
Jun 6	Thomas J. Fogarty, MD Stanford University Medical Center <i>"The Rise and Fall of Medical Devices in the United States"</i>

MONTEFIORE-EINSTEIN MASTERS OF SURGERY

VISITING PROFESSOR SERIES

2010-2011

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

GARY JOBSON

President of US Sailing, ESPN Commentator, America's Cup Hall of Fame, World Class Sailor

"Life's Lessons on the Water and Beyond"

September 13, 2010

Award-winning sailing enthusiast Gary Jobson is a world class sailor, television commentator and author based in Annapolis, Maryland. He is President of US Sailing, the National Governing Body of Sailing.

Mr. Jobson began his career as a US Merchant Marine Academy sailing coach. Since 1985, he has been ESPN's sailing commentator. He won an Award for Cable Excellence for his coverage of the 1987 America's Cup, and the following year, he won an Emmy for his production of sailing at the Olympic Games in South Korea and another Emmy for the 2006 Volvo Ocean Race on PBS.

In 2003, Mr. Jobson was inducted into the America's Cup Hall of Fame at the Herreshoff Marine Museum. That same year, he was diagnosed with Non-Hodgkin Lymphoma. He now serves as the National Chairman of The Leukemia Cup Regatta, the Leukemia & Lymphoma Society's sailing program, which has helped raise \$35 million for cancer research.

SAMUEL A. WELLS, JR. MD (GLIEDMAN PROFESSOR)

Director of Thyroid Oncology Clinic, National Cancer Institute

"The Multiple Endocrine Neoplasia Syndromes"

October 11, 2010

Dr. Wells is a nationally renowned physician and scientist whose major research interests focus on multiple endocrine neoplasia syndromes and the development of targeted therapies for patients with thyroid cancer, particularly medullary thyroid cancer.

Dr. Wells spent six years pursuing basic laboratory investigation at the National Cancer Institute as a Clinical Associate, and later as a Senior Investigator. He contributed to the discovery of a proto-oncogene called RET, which is associated with the hereditary disorder multiple endocrine neoplasia.

After earning his medical degree from Emory University School of Medicine, Dr. Wells completed a residency in general surgery at Duke University Medical Center and joined the faculty in the Department of Surgery. His research in tumor biology led him to serve as a guest investigator at the Karolinska Institute in Stockholm, Sweden. From 1981 to 1998, he was the Chair of the Department of Surgery at the Washington University School of Medicine in St. Louis. He was also the principal founder of the American College of Surgeons Oncology Group and served as its first Chair from 1997 until 2005.

RICHARD C. KARL, MD

Chairman Emeritus, Department of Surgery, University of South Florida College of Medicine

"What Can the Operating Room Learn from the Cockpit?"

November 1, 2010

Dr. Karl combined his two passions—aviation and medicine— by founding in 2005 the Surgical Safety Institute, Inc., which supports other organizations in their quest to improve patient safety and quality care. Dr. Karl specializes in the treating cancer of the esophagus, liver, pancreas, and stomach.

A native New Yorker, Dr. Karl earned his medical degree from Cornell in 1970 and completed his general surgery residency and postdoctoral research training

at the Washington University School of Medicine, Barnes Hospital in St. Louis. Dr. Karl was on the surgical faculty at the University of Chicago from 1978 to 1983. The following year, he was appointed as the founding Medical Director of the H. Lee Moffitt Cancer Center & Research Institute where he developed interdisciplinary teams for patient care, teaching, and research. Dr. Karl served as Chair for the Department of Surgery at the University of South Florida from 1999 until 2008.

W. P. ANDREW LEE, MD

Chief, Division of Plastic Surgery, University of Pittsburgh School of Medicine

"Changing the Risk-Benefit Balance for Composite Tissue Allo-transplantation"

December 6, 2010

A gifted surgeon and basic science researcher, Dr. Lee investigates tolerance strategy for composite tissue allografts, such as a hand or face transplant, to ameliorate the need for long-term immunosuppression.

Dr. Lee established a multi-disciplinary program for hand transplantation at the University of Pittsburgh Medical Center, and led the team that performed the first bilateral hand transplant in the US, and the country's first above-elbow transplant.

Dr. Lee earned his medical degree from Johns Hopkins University School of Medicine where he also completed his general surgery residency and microvascular research fellowship. He completed a plastic surgery fellowship at the Massachusetts General Hospital and an orthopedic hand fellowship at the Indiana Hand Center. In 1993 he joined the faculty at Massachusetts General Hospital and became Director of the Plastic Surgery Research Laboratory and subsequently Chief of Hand Service in Department of Surgery. Dr. Lee was recruited to the University of Pittsburgh to head its plastic surgery program in 2002.

TIRONE E. DAVID, MD (ATTAI PROFESSOR)

Head, Division of Cardiovascular Surgery, Toronto General Hospital

"Creativity in Surgery"

January 10, 2011

Dr. David is an internationally renowned heart surgeon who draws surgeons from around the world to his operating theater. Dr. David also travels extensively to demonstrate operating techniques he developed for patients with heart valve disease, complications of myocardial infarction, and thoracic aneurysms, and to give lectures.

Dr. David earned his medical degree at the University of Parana in Brazil, and underwent postgraduate training in surgery at the State University of New York, Cleveland Clinic, and University of Toronto. He joined the faculty at the University of Toronto and Toronto General Hospital in 1978.

A prolific author, Dr. David has written over 250 peer-reviewed scientific papers, 45 chapters and five surgical textbooks. He served as Secretary of the American Association for Thoracic Surgery from 1998 through 2003 and President from 2004 to 2005. He is an honorary member of the European Cardio-Thoracic Association, the Brazilian Cardiovascular Society, the Italian Society for Cardiac Surgery, the Southern Thoracic Surgical Association and the German Society of Thoracic and Cardiovascular Surgery.

JOHN FUNG, MD, PhD

Chair, Department of Surgery, Cleveland Clinic

"Liver Transplantation for Hepatocellular Carcinoma"

February 7, 2011

Dr. Fung is an accomplished surgeon and immunologist with more than 25 years of experience in kidney, liver, pancreas, islet, and intestinal transplantation. Supported by the National Institutes of Health and other organizations, Dr. Fung investigates transplantation immunology, immunosuppressive therapies, and liver related immunology.

After earning a PhD in immunology and a medical degree from the University of Chicago, Dr. Fung completed a surgical residency at the University of Rochester, and a transplant surgery fellowship at the University of Pittsburgh under the guidance of Thomas Starzl, MD, PhD. He later joined the faculty and was named the Thomas E. Starzl Professor of Surgery and Chief, Division of Transplantation Surgery. Dr. Fung was recruited to the Cleveland Clinic in 2004.

Dr. Fung is a member of numerous scientific and surgical societies and served as President of the International Liver Transplantation Society. He is Editor-in-Chief of Liver Transplantation, and has published more than 850 articles and book chapters.

MICHAEL HARRISON, MD

Professor Emeritus of Surgery, University of California at San Francisco

"Surgical Innovation, the Fetus, and Magnets"

March 7, 2011

Regarded as the 'Father of Fetal Surgery,' Dr. Harrison is an internationally acclaimed surgeon who established the first fetal therapy center in the US and developed the model for fetal therapy. He spearheaded the use of groundbreaking treatments for several fetal anomalies, including congenital diaphragmatic hernia, twin-to-twin transfusion syndrome, and fetal myelomeningocele.

Dr. Harrison joined the University of California at San Francisco faculty in 1978, rose through the academic ranks, and later founded the UCSF Fetal Treatment Center. Dr. Harrison is also one of the original founders of the International Fetal Medicine Society, and serves as Director of the UCSF Pediatric Device Consortium.

After earning a medical degree from Harvard Medical School, Dr. Harrison completed a general surgery residency at Massachusetts General Hospital and a pediatric surgery fellowship at Rikshospitalet in Oslo, Norway, and at the Children's Hospital of Los Angeles. He has authored more than 400 peer-reviewed articles and several textbooks, including The Unborn Patient: The Art and Science of Fetal Therapy.

ORLO H. CLARK, MD

Professor of Surgery, University of California at San Francisco

"Management of Lymph Node Metastases in Patients with Papillary

Thyroid Cancer: Cure, Complications and Candidate Molecular Markers"

April 4, 2011

Dr. Clark is an internationally recognized specialist in disorders of the thyroid, parathyroid, adrenal glands and pancreas. His research focuses on how thyroid and parathyroid cancers develop and spread to other areas of the body, and understanding the genetic basis of thyroid cancer.

After earning his medical degree from Cornell University, Dr. Clark completed a residency in surgery at UCSF. He then completed an endocrine surgery fellowship at the Royal Postgraduate Medical Center in London. He returned to UCSF to

join the faculty in 1973 and earned a reputation as a gifted educator. Dr. Clark received several awards for excellence in teaching, including the Lim Thomas Award for Excellence in Teaching Award.

From 1990 to 2003, Dr. Clark served as both Vice Chairman of Surgery at UCSF and Chief of Surgery at Mount Zion Medical Center. He has also led several prestigious organizations including as President of the American Association of Endocrine Surgeons, the International Association of Endocrine Surgeons, and the Pacific Coast Surgical Association.

JAMES D. LUKETICH, MD

Director and Chief, Heart, Lung and Esophageal Surgery Institute, University of Pittsburgh Medical Center

"Minimally Invasive Esophagectomy"

May 2, 2011

Renowned for his expertise in the multidisciplinary management of thoracic cancer, Dr. Luketich's research interests focus on mediastinal malignancies and the molecular staging of lung and esophageal cancer. He has performed more than 1,000 minimally invasive esophagectomies, and is the principal investigator on a National Institutes of Health grant to study micro metastases in esophageal cancer.

Dr. Luketich earned his medical degree from the Medical College of Pennsylvania and completed a general surgery residency at the Hospital of the University of Pennsylvania. He completed cardiothoracic and thoracic fellowship training at New York Hospital, Cornell Medical Center, and at Memorial Sloan-Kettering Cancer Center.

He joined the University of Pittsburgh Medical Center faculty in 1995 and has served as its Director of Thoracic Surgical Oncology program. In 2005, Dr. Luketich was named Chief, Heart, Lung, and Esophageal Surgery Institute and Co-Director of Surgical Affairs. Dr. Luketich is the recipient of several prestigious awards, including the Patients' Choice Award in 2009, the Pitt Innovator Award in 2006, and the Humanitarian Award from the CHEST foundation.

THOMAS J. FOGARTY, MD (VONLIEBIG PROFESSOR)

Adjunct Clinical Professor, Stanford University Medical Center,

Founder, Fogarty Institute for Innovation, El Camino Hospital

"The Rise and Fall of Medical Devices in the United States"

June 6, 2011

Considered one of the most prolific medical device inventors of his time, Dr. Fogarty is also an acclaimed surgeon who has reshaped the standards of cardiovascular care.

Dr. Fogarty has served as founder/co-founder, and Chairman/Board Member of more than 33 various business and research companies, based on medical devices designed and developed by Fogarty Engineering, Inc. During the past 40 years, he has acquired over 100 surgical patents, including the Fogarty balloon catheter and the Aneurx Stent Graft that replaces open surgery aortic aneurysm.

Dr. Fogarty earned his medical degree from the University of Cincinnati and completed his surgery residency at the University of Oregon. After 13 years directing the Cardiovascular Surgery Program at Sequoia Hospital, Redwood City, CA, he came to Stanford University School of Medicine in 1993 as Professor of Surgery. Dr. Fogarty now spends his time creating new medical devices with Fogarty Engineering, Inc. and the Institute for Innovation at El Camino Hospital. Dr. Fogarty was inducted into the Inventors Hall of Fame in December 2001.