

Joshua B. Bederson, MD

**Leonard I. Malis, MD/Corinne and Joseph Graber Professor of Neurosurgery
System Chair and Professor, Department of Neurosurgery
Icahn School of Medicine at Mount Sinai**

Joshua B. Bederson, MD, is the Leonard I. Malis, MD/Corinne and Joseph Graber Professor and System Chair of the Department of Neurosurgery. He is recognized as one of the nation's most outstanding neurosurgery chairs, having led the Department to a position of national prominence through sustained recruitment and vision. One of his generation's most outstanding skull base and cerebrovascular surgeons, Dr. Bederson is a world leader in developing advanced intraoperative applications of digital visualization technologies and augmented reality. He serves as co-Director of the Skull Base Surgery Center and Pituitary Care and Research Center and has performed more than 4,000 neurosurgical operations at Mount Sinai.

Dr. Bederson lectures around the globe on neurosurgical technique, applications of augmented reality in brain surgery, and novel systems of care delivery in large urban health care environments. He was the first neurosurgeon at Mount Sinai to obtain an NIH R01 as principal investigator and his academic activities have led to more than 140 peer-reviewed publications. In 2019, Dr. Bederson was honored as the distinguished M. Gazi Yasargil Lecturer for the American Association of Neurological Surgeons/Congress of Neurosurgeons Cerebrovascular Section.

Nina Bhardwaj, MD, PhD

Ward-Coleman Chair in Cancer Research

Director, Cancer Immunotherapy Program, The Tisch Cancer Institute

Professor, Department of Medicine, Division of Hematology and Medical Oncology

Professor, The Milton and Carroll Petrie Department of Urology

Icahn School of Medicine at Mount Sinai

Nina Bhardwaj, MD, PhD, holds the Ward-Coleman Chair in Cancer Research and is a Professor of Medicine (Hematology and Medical Oncology) at the Icahn School of Medicine at Mount Sinai. As Director of Immunotherapy at The Tisch Cancer Institute, Dr. Bhardwaj has made seminal contributions to human dendritic cell biology. She is also the founder and Medical Director of the Vaccine and Cell Therapy Lab at the Icahn School of Medicine at Mount Sinai which is the first enterprise of its kind in the area.

Dr. Bhardwaj is an elected member of the American Society of Clinical Investigation and the American Association of Physicians as well as a recipient of the Doris Duke Distinguished Scientist Award. In 2015, she received the Fred W. Alt Award for New Discoveries in Immunology from the Cancer Research Institute. Dr. Bhardwaj has also attracted multiple federal and foundation grants and has authored more than 200 publications.

Douglas T. Dieterich, MD
Director, Institute for Liver Medicine
Professor, Department of Medicine, Division of Liver Diseases
Icahn School of Medicine at Mount Sinai

Douglas Dieterich, MD, is currently Director of the Institute for Liver Medicine of the Mount Sinai Health System and Professor of Medicine in the Division of Liver Diseases at the Icahn School of Medicine at Mount Sinai. He is an investigator for several ongoing studies evaluating the safety and efficacy of various antiviral treatment regimens for chronic hepatitis B and C, NASH, and PSC. A member of many professional societies, Dr. Dieterich is a fellow of the American College of Physicians, the American College of Gastroenterology and at the American Association for the Study of Liver Diseases. He has served on several committees of the AIDS Clinical Trials Group at the National Institutes of Health. Widely published, Dr. Dieterich is the author of numerous journal articles, abstracts, and book chapters on viral hepatitis B and C as well as AIDS-associated infections of the gastrointestinal tract and liver.

Carol R. Horowitz, MD, MPH
Dean for Gender Equity in Science and Medicine
Professor, Department of Population Health Science and Policy
Professor, Department of Medicine, Division of General Internal Medicine
Co-Founder and Co-Director, Center for Health Equity and Community-Engaged Research
Icahn School of Medicine at Mount Sinai

Carol Rose Horowitz, MD, MPH, is Professor of Population Health Science and Policy, Professor of Medicine, founding Dean for Gender Equity in Science and Medicine, co-founder of Mount Sinai's Center for Health Equity and Community Engaged Research, and a practicing general internist. Her research focuses on improving the health of diverse individuals with chronic diseases and uncovering social determinants at the root of illnesses and inequities. A leader in translational genomics research, she helps ensure that underrepresented populations are among the first to benefit from discoveries.

Dr. Horowitz has been widely published. Among her many honors are the US Department of Health and Human Services Excellence Award for Contributions to Diabetes, being Madrina (Godmother) of NYC's Three Kings Parade, and receiving the Rudin NYC Prize for Medicine and Health. Her commitment to social justice is only exceeded by her commitment to her husband, three children, and large, loud, loving family.

Yasmin S. Meah, MD, MSH '01
Program Director, East Harlem Health Outreach Partnership

Associate Professor, Department of Medicine, Division of General Internal Medicine
Associate Professor, Department of Medical Education
Associate Professor, Brookdale Department of Geriatrics and Palliative Medicine
Icahn School of Medicine at Mount Sinai

Yasmin Meah, MD, is the Program Director and Chief Medical Attending of the East Harlem Health Outreach Partnership (EHHOP) at the Icahn School of Medicine at Mount Sinai, which she founded in 2004. She has mentored more than 75 percent of the medical and graduate student body and pioneered a number of educational programs that train students in the health professions in the longitudinal and cost-conscious, high-quality care of uninsured persons. Since 2003, she has been a faculty physician in the Mount Sinai Visiting Doctors Program, the largest academic home-based primary care program in the US. In 2007, she was the youngest recipient of the Humanism in Medicine award from the Association of American Medical Colleges and, in 2017, she was named the American Academy of Home Care Medicine's Educator of the Year.

Miriam Merad, MD, PhD
Mount Sinai Professor in Cancer Immunology
Director, Precision Immunology Institute
Co-Director, Cancer Immunology Program, The Tisch Cancer Institute
Professor, Department of Oncological Sciences
Icahn School of Medicine at Mount Sinai

A pioneer in immunology, for the last two decades Dr. Merad's research has focused on understanding the mechanisms that control the components and behavior of the immune system and has made fundamental contributions to the fields of immunology and cancer immunotherapy. Her work has been published in leading scientific journals such as *Cell*, *Science* and *Nature* identified novel immune cell populations and revealed their key role in cancer and inflammatory lesions. Dr Merad's studies have led to the re-writing of the textbook chapters devoted to these cells and unraveled novel therapeutic strategies for patients with cancer and inflammatory diseases.

Dr. Merad has authored more than 180 primary papers and reviews in high-profile journals. She receives generous funding from the National Institutes of Health (NIH) for her world-renowned research on innate immunity and its contribution to human disease and belongs to several NIH consortia. She is an elected member of the American Society of Clinical Investigation and the recipient of the prestigious William B. Coley Award for Distinguished Research in Basic and Tumor Immunology.

Michael Minikes
Vice-Chairman, J.P. Morgan Prime Finance
Member, Boards of Trustees, Mount Sinai Health System

Michael Minikes, Managing Director and the Vice-Chairman of J.P. Morgan Prime Finance, is active in a host of charitable and community activities. He is a long time member of the Boards of Trustees of the Mount Sinai Health System and, for many years, was the chairman of the finance committee. He is a former trustee and chairman of the Queens College Foundation and a member of the UJA Wall Street Strategic Council. In 2014, he was listed among Crain's "Most Connected New Yorkers."

Mr. Minikes resides in Manhattan with his wife Cheryl. They have two grown children and four grandchildren. Their daughter, Joanna Sirulnick, is on The Mount Sinai Hospital's Auxiliary Board, and their granddaughters have interned at Mount Sinai and volunteered in The Child Life Zone at the Mount Sinai Kravis Children's Hospital.

David G. Nichols, MD, MBA, MSSM '77
President and Chief Executive Officer, The American Board of Pediatrics
President, The American Board of Pediatrics Foundation
Professor of Anesthesiology/Critical Care Medicine and Pediatrics
The Johns Hopkins University School of Medicine

In December of 2012, Dr. David Nichols became President and CEO of The American Board of Pediatrics (ABP) with responsibility for the initial and continuing certification of approximately 80,000 pediatricians and pediatric subspecialists in the United States. Since then, the ABP has introduced several new initiatives and a growing number of quality improvement collaboratives and portfolios that are improving health outcomes for children.

Dr. Nichols' career has focused on training, medical education, and mentorship. He is the editor-in-chief of several textbooks in his field and, in addition to training and mentoring nearly 60 pediatric critical care fellows, he has lectured and taught all over the world. He is the recipient of the American Academy of Pediatrics Section on Critical Care Distinguished Career Award and the Society for Critical Care Medicine Shubin-Weil Master Clinician/Teacher: Excellence in Bedside Teaching Award.

Samuel Waxman, MD, MSH '66
Distinguished Service Professor, Oncologic Sciences, The Tisch Cancer Institute
Distinguished Service Professor, Department of Medicine, Division of Hematology and Medical Oncology
Icahn School of Medicine at Mount Sinai
Founder and CEO, Samuel Waxman Cancer Research Foundation
Honorary Professor, Shanghai Jiao Tong University

Samuel Waxman, MD, Founder and CEO of the Samuel Waxman Cancer Research Foundation (SWCRF), is an oncologist/hematologist and a physician scientist. In collaboration with scientists in Shanghai, China, Dr. Waxman found a cure for acute

promyelocytic leukemia, which once had a 100 percent fatality rate but now has a 95 percent survival rate. He received the Friendship Award from the Chinese government for this work in 2018. Scientists funded by the SWCRF have made significant breakthroughs in cancer research by identifying pathways to deliver drugs and novel therapies to treat cancer.

Dr. Waxman has published more than two hundred and fifty peer-reviewed scientific papers and was among the first scientist to identify folate binding proteins and their function, and pioneered the use of leucovorin to enhance 5-FU treatment of colon cancer. He was the first to demonstrate differentiation as a cancer therapy.

GOLD-HEADED CANE RECIPIENT:

Michael L. Marin, MD, MSSM '84

Dr. Julius H. Jacobson II Chair in Vascular Surgery (The Jacobson Professor of Surgery)

System Chair and Professor, The Ruth J. & Maxwell Hauser and Harriet & Arthur H. Aufses, Jr., MD

Department of Surgery, Icahn School of Medicine at Mount Sinai

Surgeon-in-Chief, Mount Sinai Health System

Michael L. Marin, MD, FACS, is the Surgeon-in-Chief of the Mount Sinai Health System and the Chairman of the Department of Surgery at the Icahn School of Medicine at Mount Sinai. Dr. Marin has revolutionized vascular surgery by developing technology and performing the first minimally invasive repair of a ruptured aortic aneurysm in the world. Innovations resulting from his work formed the basis of 12 U.S. patents and more than 300 publications in peer reviewed journals. In 1997, he founded the Teramed Corporation (acquired by Johnson & Johnson Corporation in 2001) to advance the development and manufacturing of aortic stent graft devices for the treatment of aneurysms.

Dr. Marin's other work includes global surgery, which has resulted in the construction of an advanced surgery center in the rural village of Kyabirwa, Uganda.