



MOUNT SINAI  
SCHOOL OF  
MEDICINE

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MOUNT SINAI SCHOOL OF MEDICINE

2011  
*Convocation*

Convocation marks the beginning of the academic year for Mount Sinai School of Medicine. At this ceremony, we renew the school's commitment to excellence in research, education, and clinical care, as well as recognize individual faculty for their outstanding contributions to serving science and society. We also honor the generous donors who provide the support our faculty need to succeed. The endowed professorships conferred at this ceremony honor both the accomplishments of our faculty and the dedication of our benefactors.

**MOUNT SINAI SCHOOL OF MEDICINE  
2011 CONVOCATION CEREMONY**

TUESDAY, SEPTEMBER 20, 2011

Leo C. Stern Auditorium  
The Annenberg Building

**MUSIC**

**Opus 5 Brass Quintet**

**PRESIDING**

**DENNIS S. CHARNEY, MD**  
Anne and Joel Ehrenkranz Dean  
Mount Sinai School of Medicine

**WELCOME**

**KENNETH L. DAVIS, MD**  
President and Chief Executive Officer  
The Mount Sinai Medical Center

**PETER W. MAY**

Chairman, Boards of Trustees  
The Mount Sinai Medical Center

**STATE OF THE SCHOOL ADDRESS**

**DENNIS S. CHARNEY, MD**

**ACADEMIC RECESSION**

*Guests are asked to remain in place until the Academic Recession is completed.*

*Guests are cordially invited to attend the reception in the Guggenheim Pavilion immediately following the ceremony.*

**CARLOS CORDON-CARDO, MD, PhD**

Irene Heinz Given and John LaPorte Given Professor of Pathology

**ALEX D. FEDERMAN, MD, MPH**

Clifford L. Spingarn, MD Professor in Primary Care Medicine

**LEONA KIM-SCHLUGER, MD**

Sydney J. Zweig Professor of Medicine

**ROBERT G. MAKI, MD, PhD**

Steven Ravitch Chair in Pediatric Hematology

**JAGAT NARULA, MD, PhD**

Philip J. and Harriet L. Goodhart Professor of Medicine (Cardiology)

**CHARLES A. POWELL, MD**

Janice and Coleman Rabin Professorship in Pulmonary Medicine

**ERIC EMIL SCHADT, PhD**

Jean C. and James W. Crystal Professor of Genomics

**YARON TOMER, MD**

Lillian and Henry M. Stratton Professor of Molecular Medicine

**JUAN P. WISNIVESKY, MD, DrPH**

Irene and Dr. Arthur M. Fishberg Professor of Medicine

## *Tenured and/or Professorial Ranks*

**JULIO AGUIRRE-GHISO, PhD**  
Associate Professor, Joint Appointment  
Samuel Bronfman Department  
of Medicine, Otolaryngology

**PAOLO BOFFETTA, MD**  
Professor, Samuel Bronfman  
Department of Medicine

**ANDREA CERUTTI, MD**  
Professor (Part-Time), Samuel Bronfman  
Department of Medicine

**JIA CHEN, ScD**  
Professor, Preventive Medicine

**ANDREW CHESS, MD**  
Professor, Joint Appointment  
Fishberg Department of Neuroscience,  
Developmental and Regenerative Biology

**CARLOS CORDON-CARDO, MD, PhD**  
Professor and Chair, Lillian and Henry  
M. Stratton-Hans Popper Department  
of Pathology

**MICHAEL EDYE, MBBS**  
Professor, Ruth J. & Maxwell Hauser  
and Harriet & Arthur H. Aufses, Jr., MD  
Department of Surgery

**GRAHAM ELLIS-DAVIES, PhD**  
Professor, Fishberg Department  
of Neuroscience

**RAJA FLORES, MD**  
Professor, Cardiothoracic Surgery

**ERICA FRIEDMAN, MD**  
Professor, Medical Education

**STEVEN FRUCHT, MD**  
Professor, Estelle and Daniel Maggin  
Department of Neurology

**JOHN (CIJIANG) HE, MD, PhD**  
Professor, Samuel Bronfman  
Department of Medicine

**CLAUDIA HENSCHKE, PhD, MD**  
Clinical Professor, Radiology

**DANIEL M. HERRON, MD**  
Professor, Ruth J. & Maxwell Hauser  
and Harriet & Arthur H. Aufses, Jr., MD  
Department of Surgery

**RANDALL HOLCOMBE, MD**  
Professor, Samuel Bronfman  
Department of Medicine

**JUDITH L. HOWE, PhD, DSW**  
Professor, The Brookdale Department  
of Geriatrics and Palliative Medicine

**JAMES IATRIDIS, PhD**  
Professor, Leni and Peter W. May  
Department of Orthopaedics

**STEPHEN M. LEVIN, MD**  
Professor, Preventive Medicine

**MIRIAM MERAD, MD, PhD**  
Professor, Joint Appointment  
Samuel Bronfman Department  
of Medicine, Oncological Sciences

**STANLEY MIRSKY, MD (DECEASED)**  
Clinical Professor, Samuel Bronfman  
Department of Medicine

**PEDRO R. MORENO, MD**  
Professor, Samuel Bronfman  
Department of Medicine

**DAVID MULLER, MD**  
Dean for Medical Education  
Marietta and Charles C. Morchand  
Chair in Medical Education

**IRA NASH, MD**  
Professor, Health Evidence and Policy

**AMAN PATEL, MD**  
Professor, Neurosurgery

**ELISA PORT, MD**  
Associate Professor, Ruth J. & Maxwell  
Hauser and Harriet & Arthur H. Aufses, Jr., MD  
Department of Surgery

**MARSHALL POSNER, MD**  
Professor, Samuel Bronfman  
Department of Medicine

**VIVEK REDDY, MD**  
The Leona M. and Harry B. Helmsley  
Charitable Trust Professor of Medicine  
in Cardiac Electrophysiology  
Professor, Samuel Bronfman  
Department of Medicine

**MARK REINER, MD**  
Clinical Professor, Ruth J. & Maxwell  
Hauser and Harriet & Arthur H. Aufses, Jr., MD  
Department of Surgery

**LYNNE RICHARDSON, MD**  
Professor, Emergency Medicine

**STEPHEN SALTON, MD, PhD**  
Professor, Fishberg Department  
of Neuroscience

**BRUCE SANDS, MD**  
Dr. Burrill B. Crohn Professor of Medicine,  
Samuel Bronfman Department of Medicine

**MATTHEW SHAPIRO, PhD**  
Professor, Fishberg Department  
of Neuroscience

**PAMELA SKLAR, MD, PhD**  
Professor, Psychiatry

**SHANNA SWAN, PhD**  
Professor, Preventive Medicine

**PETER TAUB, MD**  
Professor, Ruth J. & Maxwell Hauser  
and Harriet & Arthur H. Aufses, Jr., MD  
Department of Surgery

**RONG WANG, PhD**  
Research Professor, Genetics  
and Genomic Sciences

**GARY WINKEL, PhD**  
Research Professor, Oncological Sciences

**MAOXIN WU, MD, PhD**  
Professor, Lillian and Henry M. Stratton-Hans  
Popper Department of Pathology

**EDWARD C. YANG, MD**  
Professor, Leni and Peter W. May  
Department of Orthopaedics

**DAVID F. YANKELEVITZ, MD**  
Professor, Radiology

**QIN YU, PhD**  
Associate Professor, Oncological Sciences

**ZHENYU YUE, PhD**  
Associate Professor, Estelle and Daniel  
Maggin Department of Neurology

**DAVID Y. ZHANG, MD, PhD**  
Professor, Lillian and Henry M. Stratton-Hans  
Popper Department of Pathology

**MASTER EDUCATORS**

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ARTHUR H. AUFSES, JR., MD  
DAVID B. SACHAR, MD  
DAVID C. THOMAS, MD, MS  
SCOTT D. WEINGART, MD  
KAREN ZIER, PhD

**FELLOWS**

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LINDA V. DECHERRIE, MD  
KEITH A. EDDLEMAN, MD  
JOANNE HOJSK, MD  
CHARLES G. MURPHY, MD  
DENISE NASSISI, MD  
JONATHAN RIPP, MD, MPH  
BIRTE WISTINGHAUSEN, MD

**STUART AARONSON, MD**

Professor and Chair, Oncological Sciences; Jane B. and Jack R. Aron Professor of Neoplastic Diseases  
*Member-Elect, Accademia Nazionale Dei Lincei*

**ANNE FELICIA AMBROSE, MD, MS**

Assistant Professor, Rehabilitation Medicine  
*President, New York Academy of Traumatic Brain Injury*

**PENNY ASBELL, MD**

Professor, Ophthalmology  
*Cornea Visiting Professor Lecture, Massachusetts Eye and Ear Infirmary*

**MARGARET BARON, MD, PhD**

Irene and Dr. Arthur M. Fishberg Professor of Medicine, Samuel Bronfman Department of Medicine; Member, Tisch Cancer Institute  
*Member-Elect, Association of American Physicians*

**BARBARA BERKMAN, DSW**

Adjunct Professor, Preventive Medicine  
*Donald P. Kent Lifetime Achievement Award, Gerontological Society of America*

**HEATHER BERLIN, PhD**

Assistant Professor, Psychiatry  
*Clifford Yorke Prize, International Neuropsychanalysis Society*

**AUDREY BERNSTEIN, MD**

Assistant Professor, Ophthalmology  
*Special Scholars Award, Research to Prevent Blindness*

**JULIE MAGARIAN BLANDER, PhD**

Assistant Professor, Samuel Bronfman Department of Medicine; Member, Immunology Institute  
*Investigators in the Pathogenesis of Infectious Disease Award, The Burroughs Wellcome Fund*

**OZLEM BOZDAGI GUNAL, MD, PhD**

Assistant Professor, Psychiatry  
*Travel Award to Young Investigators, Phelan-McDermid Syndrome Foundation*

**SARA BRADLEY, MD**

Assistant Professor, Brookdale Department of Geriatrics and Palliative Medicine  
*Excellence Scholar, John A. Hartford Foundation/ American Federation for Aging Research*

**JOSEPH BUXBAUM, PhD**

G. Harold and Leila Y. Mathers Research Professor of Geriatrics and Adult Development (Molecular Biology of Aging); Professor, Psychiatry  
*John Elkes International Award, American College of Neuropsychopharmacology*

## *Honors and Awards: 2010-2011 Academic Year*

### **MELISSA CARLSON, PhD**

Assistant Professor, Brookdale Department of Geriatrics and Palliative Medicine  
*Young Investigators Award, American Academy of Hospice and Palliative Medicine*

### **ARTHUR CEDERBAUM, PhD**

Professor, Dorothy H. and Lewis Rosenstiel Department of Pharmacology and Systems Therapeutics  
*Lifetime Achievement Award, Research Society on Alcoholism*

### **HINA CHAUDHRY, MD**

Senior Faculty, Samuel Bronfman Department of Medicine; Member, Zena and Michael A. Wiener Cardiovascular Institute  
*Chair, 20th Reunion Committee, Harvard Medical School Class of 1991*

### **JESSICA COHEN-PFEFFER, MD**

Assistant Professor, Genetics and Genomic Sciences  
*Ruth L. Kirschstein National Research Service Award, National Institutes of Health*

### **ALEXIS COLVIN, MD**

Assistant Professor, Leni and Peter W. May Department of Orthopaedics  
*Emerging Leader, American Orthopaedic Association*

### **CHARLOTTE CUNNINGHAM-RUNDLES, MD, PhD**

David S. Gottesman Professor of Immunology; Samuel Bronfman Department of Medicine; Member, Immunology Institute  
*2011 Abbott Award in Clinical and Diagnostic Immunology Laureate, American Society for Microbiology*

### **GEORGE DANGAS, MD**

Senior Faculty, Samuel Bronfman Department of Medicine; Member, Zena and Michael A. Wiener Cardiovascular Institute  
*Master Interventional Cardiologist Award, Indo-European Intervention Council*

### **LINDA DeCHERRIE, MD**

Assistant Professor, Brookdale Department of Geriatrics and Palliative Medicine  
*Excellence Scholar, John A. Hartford Foundation/ American Federation for Aging Research*

### **STACIE DEINER, MD**

Assistant Professor, Anesthesiology  
*Jahnigen Scholar, Columbia University*

### **ROBERT DESNICK, PhD, MD**

Professor, Genetics and Genomic Sciences  
*Distinguished Service Award, Association of American Medical Colleges*

### **LAKSHMI DEVI, PhD**

Professor, Dorothy H. and Lewis Rosenstiel Department of Pharmacology and Systems Therapeutics  
*2010 Israel Hanin Lecture, Loyola University Medical Center*

### **BURTON DRAYER, MD**

Chair, Radiology; Dr. Charles M. and Marilyn Newman Professor of Radiology  
*President, Radiological Society of North America  
Gold Medal, American Society of Neuroradiology*

### **MATTHEW EVANS, PhD**

Assistant Professor, Microbiology  
*Pew Scholar in the Biomedical Sciences, Pew Charitable Trusts*

### **ZAHY FAYAD, PhD**

Director, Translational and Molecular Imaging Institute; Professor, Radiology  
*Associate Editor, Journal of the American College of Cardiology  
Consulting Editor, Arteriosclerosis, Thrombosis, Vascular Biology*

### **HELEN M. FERNANDEZ, MD, MPH**

Associate Professor, Brookdale Department of Geriatrics and Palliative Medicine  
*Health Resources and Services Administration Advisory Committee, United States  
Department of Health and Human Services*

### **ERICA FRIEDMAN, MD**

Professor, Medical Education  
*Fellow, American College of Physicians  
Best Research Poster Award, Alliance for Academic Internal Medicine, Clerkship Directors in Internal Medicine*

### **VALENTIN FUSTER, MD, PhD**

Director, Zena and Michael A. Wiener Cardiovascular Institute; Richard Gorlin, MD/Heart Research Foundation Professor, Samuel Bronfman Department of Medicine  
*In Praise of Medicine Award, Erasmus University, Netherlands  
2011 Grand Prix Scientifique, Lefoulon-Delalande Foundation, Institute of France  
Honored Guest of Buenos Aires, City of Buenos Aires, Argentina*

### **BRUCE GELB, MD**

Director, Child Health and Development Institute; Gogel Family Professor of Child Health and Development; Professor, Jack and Lucy Clark Department of Pediatrics  
*Member-Elect, Institute of Medicine  
Program Chair, Pediatric Academic Societies*

# Honors and Awards: 2010-2011 Academic Year

## WAYNE GORDON, PhD

Jack Nash Professor of Rehabilitation Medicine  
Treasurer, American Congress of Rehabilitation Medicine  
William Caveness Award, Brain Injury Association of America

## EMMA GUTTMAN, MD

Assistant Professor, Dermatology  
Young Investigator Award, American Academy of Dermatology  
Alexander A. Fisher Award of the Contact Dermatitis Society, American Academy of Dermatology

## ROGER HAJJAR, MD

The Arthur and Janet C. Ross Professor of Medicine, Samuel Bronfman Department of Medicine; Member, Zena and Michael A. Wiener Cardiovascular Institute  
Distinguished Alumnus Award, Johns Hopkins University  
Presidential Address, International Society of Heart Research  
Co-Chair, Basic Cardiovascular Sciences Conference; Leadership Committee, Council on Basic Cardiovascular Sciences, American Heart Association

## MING-HU HAN, PhD

Assistant Professor, Dorothy H. and Lewis Rosenstiel Department of Pharmacology and Systems Therapeutics  
Johnson and Johnson Rising Star Translational Research Award, International Mental Health Research Organization

## JUDITH HOWE, PhD

Professor, Brookdale Department of Geriatrics and Palliative Medicine  
Editorial Board, Journal of the American Geriatrics Society

## ELIZABETH HOWELL, MD, MPP

Associate Professor, Health Evidence and Policy  
Vice Chair, Committee on Health Care for Underserved Women, American College of Obstetricians and Gynecologists

## WILLIAM HUNG, MD, MPH

Assistant Professor, Brookdale Department of Geriatrics and Palliative Medicine  
New Investigator Award, American Geriatrics Society  
Excellence Scholar, John A. Hartford Foundation/ American Federation for Aging Research

## DOUGLAS JABS, MD, MBA

Professor and Chair, Department of Ophthalmology  
Uveitis Research Award, European Uveitis Patient Interest Association  
"Best Paper" Award, American Academy of Ophthalmology  
LXVII Edward Jackson Memorial Lecture, American Academy of Ophthalmology

## ANDY JAGODA, MD

Professor and Chair, Department of Emergency Medicine  
Honoree, Sexual Assault and Violence Intervention Program  
Traumatic Brain Injury Advisory Board, Major League Baseball  
Honoree, New York Brain Injury Association  
Doctor of the Year, New York American College of Emergency Physicians

## TAMARA KALIR, MD, PhD

Associate Professor, Lillian and Henry M. Stratton-Hans Popper Department of Pathology  
Member, Alpha Omega Alpha Honor Medical Society

## AMY KELLEY, MD, MSHS

Assistant Professor, Brookdale Department of Geriatrics and Palliative Medicine  
Excellence Scholar, John A. Hartford Foundation/ American Federation for Aging Research

## CHARLES KELLNER, MD

Professor, Psychiatry  
President, International Society for Electroconvulsive Therapy and Neurostimulation

## ANNAPOORNA KINI, MD

Associate Professor, Samuel Bronfman Department of Medicine; Member, Zena and Michael A. Wiener Cardiovascular Institute  
Rock Star of Science Award, American Heart Association

## FRED KO, MD, MS

Assistant Professor, Brookdale Department of Geriatrics and Palliative Medicine  
Excellence Scholar, John A. Hartford Foundation/ American Federation for Aging Research

## HAROLD KOENIGSBERG, MD

Professor, Psychiatry  
Member, American College of Neuropsychopharmacology  
Member, American College of Psychiatrists

## JEFFREY LAITMAN, PhD

Distinguished Professor, Medical Education  
President, American Association of Anatomists  
Chevalier Jackson Lecturer, American Broncho-Esophagological Association  
Leakey Lecturer on Human Origins, Field Museum of Natural History

## MARK LEBWOHL, MD

Chair and Sol and Clara Kest Professor of Dermatology  
President's Volunteer Service Award, President's Council on Service and Civic Participation  
Sid Barsky Visiting Professor, Chicago Dermatological Society  
R. K. Schachter Lecturer, University of Toronto  
Richard Belcher Lectureship, Ohio Dermatologic Association  
Honorary Member, Pacific Dermatologic Association  
Inaugural Speaker, Annual Clinical Dermatology Lectureship, Yale University

## *Honors and Awards: 2010-2011 Academic Year*

### **ROSANNE LEIPZIG, MD, PhD**

Gerald and May Ellen Ritter Professor, Brookdale Department of Geriatrics and Palliative Medicine

*Board of Directors, Association of Directors of Geriatric Academic Programs*

### **JACOB LEVITT, MD**

Associate Clinical Professor, Dermatology

*President-Elect, Manhattan-Metropolitan Dermatology Society*

### **MARIA LINDEN, MD**

Instructor, Psychiatry

*2011 Excellence in Teaching Resident Award for Early Career Psychiatrist, New York County District Branch, American Psychological Association Residents' Committee*

### **ALEX MANINI, MD**

Assistant Professor, Emergency Medicine

*Young Investigator of the Year, Society of Academic Emergency Medicine*

### **ELLEN MARMUR, MD**

Associate Professor, Dermatology

*President-Elect, American Society of Cosmetic Dermatology and Aesthetic Surgery*

### **JOHN MARTIGNETTI, MD, PhD**

Associate Professor, Genetics and Genomic Sciences

*Editor-in-Chief, Open Access Genetics Journal*

### **SANDRA MASUR, PhD**

Professor, Ophthalmology

*Keynote Speaker, 44th Winter Conference on Brain Research*

*Featured Speaker, Royal Academy of Fine Arts, Stockholm*

### **LLOYD MAYER MD**

Co-Director, Immunology Institute; The Dr. David and Dorothy Merksamer Professor of Medicine (Allergy and Immunology), Samuel Bronfman Department of Medicine

*Scientific Achievement Award, Crohn's and Colitis Foundation of America*

### **MARY MCKAY, PhD**

Professor, Psychiatry

*Seeds of Hope—Women in Mental Health Award, National Alliance on Mental Illness*

### **DIANE MEIER, MD**

Catherine Gaisman Professor of Medical Ethics; Brookdale Department of Geriatrics and Palliative Medicine

*Honorary Doctor of Science Degree, Oberlin College*

*Twenty People Who Make Healthcare Better Award, HealthLeaders*

### **DAVID MENDELSON, MD**

Professor, Radiology

*Grassroots Champion Award, American Hospital Association*

### **JOEL MINDEL, MD**

Professor, Ophthalmology

*Senior Achievement Award, American Academy of Ophthalmology*

### **HAROLD MITTY, MD**

Clinical Professor, Radiology

*Lifetime Achievement Award, Society of Uroradiology*

### **R. SEAN MORRISON, MD**

Hermann Merkin Professor in Palliative Care; Brookdale Department of Geriatrics and Palliative Medicine

*Scientific Officer, Canadian Institutes of Health Research*

### **JOHN MORRISON, PhD**

Dean of Basic Sciences and the Graduate School of Biological Sciences

Willard T.C. Johnson Research Professor of Geriatrics and Adult Development

Professor, Fishberg Department of Neuroscience

*Councilor-Elect, Society for Neuroscience*

### **THOMAS P. NAIDICH, MD**

Irving and Dorothy Regenstreif Research Professor of Neuroscience (Neuroimaging);

Professor, Radiology

*Award for Outstanding Contributions in Research, American Society of Neuroradiology*

### **GOUTHAM NARLA, MD, PhD**

Assistant Professor, Genetics and Genomic Sciences

*Research Scholar Award, The Irma T. Hirschl Charitable Trust and the Monique Weill-Caulier Charitable Trust*

### **ERIC NESTLER, MD, PhD**

Director, Friedman Brain Institute; Nash Family Professor and Chair, Fishberg Department of Neuroscience

*Rhoda and Bernard Sarnat International Prize in Mental Health, Institute of Medicine*

*Honorary Doctorate, Pharmaceutical Sciences, Uppsala University, Sweden*

### **MARIA NEW, MD**

Professor, Jack and Lucy Clark Department of Pediatrics

*Van Wyk Prize, Pediatric Endocrine Society*

*Schonfeld Award, Society for Adult Psychiatry*

*St. Geme Prize, University of Colorado School of Medicine*

# *Honors and Awards: 2010-2011 Academic Year*

## **ANNA NOWAK-WEGRZYN, MD**

Associate Professor, Jack and Lucy Clark Department of Pediatrics  
*Member, Society for Pediatric Research*

## **WILLIAM OH, MD**

Ezra M. Greenspan, MD Professor in Clinical Cancer Care Therapeutics  
Professor, Samuel Bronfman Department of Medicine; Member, Tisch Cancer Institute  
*Member-Elect, American Society for Clinical Investigation*

## **LAURIE OZELIUS, PhD**

Bachmann-Strauss Professor, Genetics and Genomic Sciences  
*Distinguished Service Award, Dystonia Medical Research Foundation*

## **DENNIS POPEO, MD**

Assistant Professor, Psychiatry  
*Center of Excellence Award, John A. Hartford Foundation*

## **MARSHALL POSNER, MD**

Professor, Samuel Bronfman Department of Medicine; Member, Tisch Cancer Institute  
*Physician of Excellence/Head and Neck Cancer, Dana-Farber Gala Sneaker Ball*

## **EDWARD RAAB, MD**

Professor, Ophthalmology  
*Secretariat Award, American Academy of Ophthalmology*

## **KRISTJAN RAGNARSSON, MD**

Chair, Rehabilitation Medicine; Dr. Lucy G. Moses Professorship in Rehabilitation Medicine  
*President, Association of Academic Physiatrists*  
*President, Foundation for Physical Medicine and Rehabilitation*

## **NAOMI RAMER, DDS**

Associate Professor, Dentistry  
*Harrison-Kerr Community Achievement Award, Jewish Community Center of the Greater Five Towns*

## **JOY REIDENBERG, PhD**

Professor, Medical Education  
*Thompson Reuters Award, Zoological Society of London*

## **MICHELLE RHEE, MD**

Assistant Professor, Ophthalmology  
*Wing Chu, MD, Professional Scholarship Award, Eye-Bank for Sight Restoration*

## **BARBARA RICHARDSON, MD**

Honorary Lecturer, Emergency Medicine  
*Distinguished Educator Award, Society for Academic Emergency Medicine*

## **LYNNE RICHARDSON, MD**

Professor, Emergency Medicine  
*Raising Our Voices: Women Leaders in Medicine Award, American Medical Student Association*

## **SUZANNE ROSE, MD**

Adjunct Professor, Medical Education  
*Chair, Education and Training Committee, American Gastroenterological Association*

## **GARY ROSENBERG, PhD**

Edith J. Baerwald Professor of Community Medicine (Social Work)  
Professor, Preventive Medicine  
*Distinguished Community Leader and Board Member, Union Settlement*

## **HUGH SAMPSON, MD**

Dean for Translational Biomedical Research; Kurt Hirschhorn, MD/The Children's Center  
Foundation Chair in Pediatrics; Jack and Lucy Clark Department of Pediatrics  
*Board of Directors, World Allergy Organization*

## **MARY SANO, PhD**

Professor, Psychiatry  
*Medical and Scientific Advisory Board, National Alzheimer Association*  
*Board of Directors, International Psycho-Geriatric Association*

## **LASZLO SARKOZI, PhD**

Professor Emeritus, Pathology  
*Knight's Cross Award of Merit, President, Republic of Hungary*

## **LISA SATLIN, MD**

Chair, Jack and Lucy Clark Department of Pediatrics; Herbert H. Lehman Professor of Pediatrics  
*Councilor, International Pediatric Nephrology Association*

## **DANIELA SCHILLER, PhD**

Assistant Professor, Psychiatry and Fishberg Department of Neuroscience  
*Blavatnik Award for Young Scientists, New York Academy of Sciences*

## **STUART SCOTT, PhD**

Assistant Professor, Genetics and Genomic Sciences  
*William K. Bowes, Jr. Award in Medical Genetics, Partners HealthCare Center for Personalized Medicine, Harvard University*

## *Honors and Awards: 2010-2011 Academic Year*

### **SAMIN K. SHARMA, MD, FACC, FSCAI**

Director, Cardiac Cath Lab & Intervention; Zena and Michael A. Wiener Professor of Medicine; Co-Director, Zena and Michael A. Wiener Cardiovascular Institute  
*Ellis Island Medal of Honor Award, National Ethnic Coalition of Organizations  
Achievement in Cardiovascular Science and Medicine Award, American Heart Association  
Most Distinguished Physician in the United States, American Association of Physicians  
of Indian Origin  
Award for Excellence in Medicine, Association of Indians in America*

### **PATRICIA SHI, MD**

Assistant Professor, Samuel Bronfman Department of Medicine; Member, Tisch Cancer Institute  
*Distinguished Service Award, Sickle Cell Thalassemia Patient Network*

### **SAMUEL SIDI, PhD**

Assistant Professor, Developmental and Regenerative Biology and Samuel Bronfman Department of Medicine; Member, Tisch Cancer Institute  
*Scholars Award, Searle Scholars Program*

### **LARRY SIEVER, MD**

Professor, Psychiatry  
*Award in Recognition of Distinguished and Pioneering Contributions to the Studies of Personality Disorders, International Society for the Study of Personality Disorders  
Award for Distinguished Achievement in the Field of Severe Personality Disorders, Borderline Personality Disorder Research Center, Columbia University  
Judd Marmor Award, American Psychiatric Association*

### **WILLIAM SIMPSON, JR., MD**

Assistant Professor, Radiology  
*President, New York Roentgen Ray Society*

### **ALBERT SIU, MD, MSH.S.**

Ellen and Howard C. Katz Chair in Geriatrics and Adult Development  
Brookdale Department of Geriatrics and Palliative Medicine  
*Board of Directors, Visiting Nurse Service of New York  
Co-Vice Chair, United States Preventive Services Task Force  
Editorial Board, Annals of Internal Medicine*

### **DONALD SMITH, MD, MPH**

Associate Professor, Samuel Bronfman Department of Medicine  
Member, Zena and Michael A. Wiener Cardiovascular Institute  
*President, Northern Lipid Association*

### **LAURIE TANSMAN, MSc**

Teaching Assistant, Preventive Medicine  
*Member-Elect, Delta Omega Honorary Society in Public Health*

### **BENJAMIN TENOEVER, PhD**

Associate Professor, Microbiology  
*Young Investigator Award, American Society for Microbiology  
Cozzarelli Prize in Biomedical Sciences, National Academy of Science*

### **RONG WANG, PhD**

Research Professor, Genetics and Genomic Sciences  
*Distinguished Service Award, Chinese American Society for Mass Spectrometry*

### **ETHYLIN WANG JABS, MD**

Professor, Genetics and Genomic Sciences  
*Member-Elect, Association of American Physicians*

### **FRANCES WEISS, DSW**

Associate Clinical Professor, Preventive Medicine  
*Distinguished Practitioner, National Academies of Practice*

### **RICHARD WOODROW, DSW**

Assistant Professor, Preventive Medicine  
*Ida M. Cannon Award for Outstanding Leadership, Society for Social Work Leadership in Health Care*

### **RACHEL YEHUDA, PhD**

Professor, Psychiatry  
*Special Achievement Team Award, Veterans Affairs Executive Board  
Guest Professorship, Leiden University Medical Center, Netherlands*

### **FRANCINE YUDKOWITZ, MD**

Professor, Anesthesiology  
*Sue Tiger Memorial Award, Healing the Children*

### **YONG ZHAO, MD, PhD**

Assistant Professor, Genetics and Genomic Sciences  
*Marmor Research Fellow, American Heart Association*

*New York Magazine's Best Doctors issue lists 209 Mount Sinai faculty members and staff, including those who serve at Mount Sinai or an affiliated institution. This number represents an increase of 17 percent over the 178 named to last year's list. Mount Sinai is distinguished not only by the number of physicians included in the annual list, but also by the fact that many of Mount Sinai's physicians are featured across the multiple specialties reviewed including, cardiac electrophysiology, cardiovascular disease, child and adolescent psychiatry, dermatology, gastroenterology, geriatric medicine, gynecologic oncology, neurology, neuroradiology, occupational medicine, orthopedic surgery, otolaryngology, pediatrics, psychiatry, rehabilitation medicine, surgery, and urology.*

**CARLOS CORDON-CARDO, MD, PhD**

Irene Heinz Given and John LaPorte Given Professor of Pathology

A pioneer of the oncologic molecular pathology discipline as well as the systems pathology platform, Dr. Cordon-Cardo has helped establish a deeper understanding of the mechanisms of human cancers and new targets for cancer therapeutics, enhancing the vision of personalized medicine.

An accomplished and internationally-recognized researcher, Dr. Cordon-Cardo is renowned for his studies on experimental pathology and molecular oncology. Already his analyses of multi-drug resistance and alterations of tumor suppressor genes in human cancer, mainly those which deregulate cell cycle, have led to extraordinary breakthroughs in the way scientists understand and investigate the progression of certain solid-tumor cancers. His groundbreaking research has produced novel insights into tumor suppressor gene-oncogene interactions in human cancers, a proposed model for tumor progression of bladder cancer that defines two distinct pathways for early tumors, and evidence of the critical role of androgen receptor overexpression in the progression of prostate cancer and its resistance to hormonal therapy.

Dr. Cordon-Cardo has developed and implemented a novel “systems pathology” platform. This approach uses computational biology to form mathematical models of the interaction and behavior of cancer cells with the goal of determining clinical outcome. Dr. Cordon-Cardo's current work centers on the link between adult stem cells and cancer. In addition, he is developing models that explore loss of function of specific pathways through targeted gene disruption. He is also the Principal Investigator on several National Cancer Institute (NCI)-funded grants. A prolific writer and speaker, Dr. Cordon-Cardo has lectured widely and is one of the “Highly Cited Authors” in the biomedical sciences. Committed to educating the newest generation of scientists in his field, Dr. Cordon-Cardo has mentored over 70 investigators throughout his career.

Dr. Cordon-Cardo has received numerous awards in acknowledgement of his significant contributions to the field of pathology, including the 1991 Boyer Young Investigator Award, the Gold Medal of the Swedish Society of Physicians, the Academico de Numero of the Academia Medico-Quirurgica Española, and the Gold Medal of Medical Sciences “Gobierno de Galicia.” He is a member on the Roll of Honour of the International Union Against Cancer, and an honorary member of the Spanish-American Medical and Dental Society. Dr. Cordon-Cardo recently received an honorary doctorate from the Universidad de Barcelona, and was named a Member of Honor at the Reial Academia de Medicina de Catalunya. Dr. Cordon-Cardo is also a member of the World Health Organization Collaborating Centers for Urologic Tumors, and the State Legislative Committee of the American Association for Cancer Research. He served as the President for the Solid Tumor Chapter of the Association for Molecular Pathology, and Translational Chair for the Genitourinary Section of the Southwest Oncology Group. He also served as a member of the Review Committee for Cancer Centers and Research Programs of the NCI.

Recently recruited to Mount Sinai School of Medicine as Chairman for the Department of Pathology, Dr. Cordon-Cardo has outlined a broad vision that redefines the discipline of Pathology, placing it at the core of patient management and individualized medicine.

He is aggressively recruiting senior and junior faculty, identifying and developing subspecialty areas, such as molecular and systems pathology programs, and expanding biorepositories and databases to further enhance translational research, converting his vision into a reality. Dr. Cordon-Cardo was previously at Columbia University, where he served as Vice-Chair of Pathology, Professor of Pathology and Urology, and Associate Director for Infrastructure and a member of the Internal Advisory Board at the Herbert Irving Comprehensive Cancer Center. In addition, from 1987 to 2006, Dr. Cordon-Cardo was a faculty member in the Department of Pathology at Memorial Sloan-Kettering Cancer Center, where he created the Division of Molecular Pathology and served as its first Director.

A native of Spain, Dr. Cordon-Cardo earned his medical degree from the Autonomous University of Barcelona, Spain, in 1980 and his PhD in Cell Biology and Genetics from Cornell University Medical College in 1985.

**Irene Heinz Given and John LaPorte Given Professor of Pathology**

*The Irene Heinz Given and John LaPorte Given Professor of Pathology, one of Mount Sinai's first Chairs, was endowed in the late 1960s by the Irene Heinz Given and John LaPorte Given Foundation shortly after Mount Sinai School of Medicine was formed. In 1968, Dr. Hans Popper, the then Chairman of the Department of Pathology, a moving force behind the creation of Mount Sinai School of Medicine, and the father of modern hepatology, was installed as the first distinguished Irene Heinz Given and John LaPorte Given Professor of Pathology. Mr. and Mrs. Given married in 1899 and made their home in Vermont. Mrs. Given, the daughter of the founder of The H.J. Heinz Company, the U.S.-based global food company, was active in civic life. Mr. Given was city editor of the New York Evening Sun for many years and the author of Making a Newspaper, a classic text in schools of journalism. He went on to join the Heinz Company as advertising counsel and a member of the board of directors. During their lives, the Givens supported many small liberal arts colleges, and upon their deaths, the Foundation established endowed professorships in their name at several medical institutions and universities nationwide, including Johns Hopkins University, Harvard University School of Public Health, Dartmouth University Medical School, and Columbia University.*

**LEONA KIM-SCHLUGER, MD**  
Sydney J. Zweig Professor of Medicine

A renowned clinician-scientist committed to the care of patients suffering from advanced liver disease, Dr. Kim-Schluger's clinical practice and research has dramatically advanced the treatment of liver transplant recipients and patients with viral hepatitis.

As Associate Director of the Recanati/Miller Transplantation Institute, Dr. Kim-Schluger embodies Mount Sinai's mission in her patient-centric practice of clinical care and translational research. Her contributions have ensured that Mount Sinai offers world-class treatment for patients suffering from advanced liver diseases. Dr. Kim-Schluger's primary expertise is the management of liver transplant recipients, as well as on the natural course and treatment of hepatitis C—the leading cause for liver transplantation in the U.S.

An innovative scientist whose investigations seek to directly impact patient care, her research explorations have sought to identify alternative treatment options for patients infected with hepatitis C, as well as to better understand the progress of hepatitis C after liver transplantation and to develop the best immunosuppressive drug regimens for liver transplant recipients. Dr. Kim-Schluger is also actively involved in clinical trials of novel therapies for hepatitis C that she hopes will ultimately lead to a cure for the virus, which causes approximately 8,000 to 10,000 deaths annually and is a risk factor for liver cancer.

A member of the Medical Advisory Committee of the American Liver Foundation, Dr. Kim-Schluger has also published numerous articles on viral hepatitis and transplantation in notable, peer-reviewed scientific journals such as the *American Journal of Transplantation*, *Annals of Surgery*, and *Hepatology*.

In addition to her clinical practice and research efforts, Dr. Kim-Schluger is a committed educator and mentor. Her teaching excellence has been recognized with an array of prestigious teaching awards and honors, including the Harry S. Altman Prize in Pediatrics and the Housestaff Teaching Award from Westchester Medical Center, New York Medical College, which Dr. Kim-Schluger earned annually between 2004 and 2009.

After earning her medical degree from Columbia University College of Physicians and Surgeons, Dr. Kim-Schluger went on to complete an internship in internal medicine at Beth Israel Hospital in Boston, a residency in internal medicine and fellowship in gastroenterology at Columbia Presbyterian Medical Center, and a fellowship in hepatology at Mount Sinai. Dr. Kim-Schluger served Mount Sinai with distinction from 1994 through 2003, and earned The Mount Sinai Medical Center Spotlight Award in 2000 for her extraordinary contributions to the medical center. Her return will ensure our success in building a first-class, patient-centered transplant program at the Recanati/Miller Transplantation Institute.

**Sydney J. Zweig Professor of Medicine**

*At the Mount Sinai School of Medicine, endowed professorships are especially important to our ongoing mission of teaching, research and clinical care. Barbara and Martin Zweig, PhD, recently committed a leadership gift to the Mount Sinai Recanati/Miller Transplant Institute (RMTI) to support an ambitious new center and to establish an endowed professorship. To be named the Zweig Family Center for Living Donation in their honor, the center focuses on providing the best in medical, surgical and psychological care to living organ donors, while the Sydney J. Zweig Professor of Medicine, named after Dr. Zweig's late father, will play a key role in advancing the knowledge and practice of transplantation. For 27 years, Marty Zweig edited the newsletter, The Zweig Forecast, which was ranked number one for risk-adjusted return over the 15 years that it was monitored by the Hulbert Financial Digest. Dr. Zweig was a regular panelist and occasional guest host on the television program Wall Street Week with Louis Rukeyser from 1973 through the end of the show in 2004. He was voted into its Hall of Fame in 1992. Dr. Zweig was a finance professor for 15 years (University of Miami, Michigan State University, City University of New York and Iona College) and wrote numerous articles on the stock market in Barron's, beginning in 1970, where he invented the puts/calls ratio. He has also been published in academic journals. He is the author of three books, including the best-selling Winning on Wall Street. Dr. Zweig has been a senior partner in the hedge fund, Zweig-DiMenna, LLC., since 1984. Barbara Zweig is a native New Yorker and a retired Wall Street executive. Mrs. Zweig's career began at E.F. Hutton, continued for ten years at Prudential Bache Securities and then at Paine Webber, Inc. (now UBS, Securities) where she was Senior Vice President in the mutual fund division. While on Wall Street Mrs. Zweig was an active member of the Investment Company Institute in Washington, DC. Mrs. Zweig was a founding member of the Forum for Investor Advice, a nonprofit organization dedicated to promoting consumer financial services and investment information. After her retirement Mrs. Zweig dedicated over ten years as a member of the Board of Overseers of the Mailman School of Public Health at Columbia University. Mrs. Zweig is chairman of the Martin and Barbara Zweig Foundation which funds their philanthropic efforts including Mount Sinai and animal rescue in Miami.*

**ROBERT G. MAKI, MD, PhD**

Steven Ravitch Chair in Pediatric Hematology

A leading sarcoma cancer researcher, Dr. Maki has made significant contributions to understanding soft-tissue and bone sarcomas—connective tissue cancers of bone, cartilage, muscle, fat, and other soft tissue, of which there are more than 50 types—and investigating new drug therapies that treat sarcomas by attacking molecular targets.

Dr. Maki has recently brought his extensive expertise on sarcoma cancers to The Tisch Cancer Institute at Mount Sinai, where, as Medical Director of the Sarcoma Cancer Program, he has already begun expanding Mount Sinai's basic and translational sarcoma cancer research programs. In collaboration with his colleagues in the Division of Hematology and Medical Oncology, and in the Department of Orthopaedics, Dr. Maki is working to develop and deliver personalized treatments and novel therapeutics to sarcoma patients, and to explore the biology that leads to different types of sarcomas.

In keeping with the commitment to both translational and basic science that he has demonstrated throughout his career, Dr. Maki's team will conduct clinical trials in adults with sarcomas, as well as translational studies in sarcoma biology to identify the next possible targets for new drugs to treat sarcomas and other cancers. Additionally, as Chief of Pediatric Hematology/Oncology Division, Dr. Maki is expanding the breadth of the pediatric clinical program in Hematology/Oncology, focusing on soft-tissue and bone sarcomas, adolescent cancer care, and transitioning pediatric cancer patients to adult care.

Dr. Maki is currently Principal Investigator on a National Cancer Institute-funded grant to support translational research studies and clinical trials of novel therapeutics for sarcomas. His distinguished leadership and investigative skills have also been recognized with numerous awards, including a National Cancer Institute and American Society for Clinical Oncology Clinical Investigator Team Leadership Award, the Dean's Research Prize from Cornell University Medical College, and a Research Fellowship from Howard Hughes Medical Institute.

An accomplished and prolific speaker, Dr. Maki has been invited all over the world to present on his work and findings. He has also published more than 100 peer-reviewed articles on sarcoma treatment and basic science research.

After earning his medical degree at Cornell Medical College in New York City and his PhD in immunology and molecular biology from Cornell University Graduate School of Medical Sciences, Dr. Maki completed an internship and a residency in internal medicine at Brigham and Women's Hospital in Boston. He went on to complete a medical oncology fellowship at Dana-Farber, and later joined the Dana-Farber staff. Prior to joining Mount Sinai, Dr. Maki was an Associate Professor of Medicine at the Weill Cornell Medical College and Co-Director of the Adult Sarcoma Program at Memorial Sloan-Kettering Cancer Center.

**Steven Ravitch Chair in Pediatric Hematology**

*Professorships representing a personal or family interest in a particular disease area, like the Steven Ravitch Chair in Pediatric Hematology, are meaningful and critical to Mount Sinai's scientific achievements. This Chair is named in memory of Mr. Richard Ravitch's late son, Steven, with his former wife Diane Ravitch. Their son died of Leukemia in 1966 at the age of two. This endowment has supported Pediatric Hematology research at Mount Sinai for 20 years; it was originally created as the Steven Ravitch Memorial Fellowship in Pediatric Hematology in 1991 and in 2005 with additional funding from Mr. Ravitch became The Steven Ravitch Chair in Pediatric Hematology. The Ravitch family's tireless commitment and generous contributions have played an integral part in Mount Sinai's efforts to advance Pediatric Hematology research and education. Mr. Ravitch has a longstanding history of philanthropy and service to Mount Sinai as a member of the Boards of Trustees for over 25 years. In addition to his philanthropic contributions, Mr. Ravitch has generously given his experience and knowledge to Mount Sinai. He has provided the institution with much guidance and acumen through his various leadership roles, currently as a Vice Chairman and a member of the Executive Committee and the Real Estate and Facilities Committee. His committed support of trustee initiatives and benefits, and the establishment of this Chair, represent a small fraction of the enormous impact he has had on the whole institution. During Mr. Ravitch's 40-year career as a lawyer, businessman, and public official, he held such varied roles as principal with the HRH Construction Corporation, Chairman and CEO of the Metropolitan Transportation Authority (MTA), leader of an effort to recapitalize The Bowery Savings Bank, President of the Player Relations Committee for Major League Baseball, chair of a commission that designed a plan to finance the MTA, and most recently, Lieutenant Governor of the State of New York under former Governor David Paterson. He is currently principal partner in Ravitch Rice & Company LLC.*

**JAGAT NARULA, MD, DM, PhD, FACC, FAHA, FRCP**

Philip J. and Harriet L. Goodhart Professor of Medicine (Cardiology)

An internationally-acclaimed investigator in cardiovascular medicine and imaging, Dr. Narula has made critical breakthroughs in bench-to-bedside research that have dramatically advanced the practice of cardiovascular medicine and improved outcomes for patients with heart disease.

A leader in cardiovascular health and a champion for the prevention of cardiovascular disease, Dr. Narula's work has focused on predicting and preventing heart attacks and heart failure. Through research funded in part by grants from the National Institutes of Health, Dr. Narula has helped describe the phenomenon of heart muscle cell suicide (apoptosis) and vulnerability of atherosclerotic plaques to rupture and acute coronary syndromes. In addition, he remains a vocal advocate for and active participant in numerous population-based heart attack prevention programs including Heart Attack Prevention Program for You, or HAPPY.

Throughout his career, Dr. Narula has committed himself to identifying and understanding the mechanisms of cardiovascular disease and translating that knowledge into advancing clinical care alternatives. As a result, he is one of the few investigators who can claim the distinction of publishing widely in the best basic science and the best clinical journals including *Science*, *Nature Medicine*, *PNAS*, *New England Journal of Medicine* and *Lancet*. His publication repertoire includes more than 700 original research publications and presentation and more than 25 books or journal supplements edited.

A prominent cardiovascular clinician-scientist, Dr. Narula remains active in shaping knowledge in his field by serving on various committees of the American Heart Association and American College of Cardiology. He is also the Editor-in-Chief of the *Journal of American College of Cardiology-Cardiovascular Imaging* and the founding editor of the *Heart Failure Clinics of North America*. In addition, Dr. Narula was recently designated as the Editor-in-Chief of the fourth edition of *Friedberg's Diseases of the Heart*, one of the most famous textbooks of cardiology.

Dr. Narula was recently recruited to Mount Sinai School of Medicine to serve as the Philip J. and Harriet L. Goodhart Professor of Medicine (Cardiology), Associate Dean for Global Health, and the Director of Cardiovascular Imaging Program in the Zena and Michael A. Wiener Cardiovascular Institute and the Marie-Josée and Henry R. Kravis Center for Cardiovascular Health. Dr. Narula came to Mount Sinai from the University of California, Irvine School of Medicine, where he served as Chief of the Division of Cardiology, Associate Dean for Research, and Director of the Cardiovascular Center of the UC Irvine's Douglas Hospital, as well as Director of Memorial Heart & Vascular Institute at Long Beach Memorial Hospital and Medical Director of the Edwards Lifesciences Center for Advanced Cardiovascular Technology in UC Irvine's Henry Samueli School of Engineering.

Dr. Narula earned his medical degree from SMS Medical College in Jaipur, India, before completing his cardiology fellowship training and PhD in Cardiovascular Immunology at the All India Institute of Medical Sciences in Delhi. He later relocated to Massachusetts General Hospital and Harvard Medical School, where he completed fellowships in cardiology, heart failure and transplantation, and nuclear cardiology.

**Philip J. and Harriet L. Goodhart Professor of Medicine**

*The Philip J. and Harriet L. Goodhart Professor of Medicine, established in 1969 through the Overbrook Foundation by Mrs. Helen Goodhart Altschul, is named in honor of her philanthropist parents. The late Mr. and Mrs. Goodhart who married in 1882 and had three children, were revered members of the Mount Sinai community dating back to the early 1900s. Philip J. Goodhart was a stock broker, co-founder of the firm P.J. Goodhart & Co., and a member of the New York Stock Exchange for 31 years. He was active in Jewish welfare work for many years with The Mount Sinai Hospital serving as one of his greatest philanthropic interests. Mr. Goodhart was a Mount Sinai Trustee from 1907 to 1933, serving as Vice President from 1910 to 1917 and was an Honorary Trustee from 1933 until his death in 1944. He was also on the Board of Directors of The Mount Sinai Hospital School of Nursing from 1908 to 1933 and then served as an Honorary Trustee. His wife, Helen (Hattie) Lehman Goodhart, shared her husband's commitment to advancing the charitable work of Mount Sinai and other Jewish institutions, serving as a Trustee of the Home for Aged and Infirm Hebrews. Mr. and Mrs. Goodhart gave freely of their time and generously of their means, bestowing many exceptional contributions to Mount Sinai. For years Mr. Goodhart devoted himself to Mount Sinai's Cardiographic work and to the support of the laboratory. They are linked in perpetuity to Mount Sinai programs that bear the Goodhart name, including the Philip J. and Hattie L. Goodhart Endowment Fund and the Philip J. Goodhart Fellowship Fund. Their daughter, the late Mrs. Frank Altschul, sustained her family's distinguished legacy to Mount Sinai and their exceptional philanthropy by endowing this Chair and serving as a founding sponsor of Mount Sinai School of Medicine.*

**CHARLES A. POWELL, MD**

Janice and Coleman Rabin Professorship in Pulmonary Medicine

An accomplished and renowned clinician-scientist, Dr. Powell's collaborative approach to translational research in lung cancer has helped re-categorize the disease and drive the exploration and development of new strategies for diagnosing, treating, and preventing lung cancer.

A committed proponent of early intervention and prevention, Dr. Powell's investigations seek to identify novel molecular biomarkers that will lead to new approaches for the detection, prevention, and treatment of lung cancer and mesothelioma by understanding the genetic and susceptibility factors for these diseases, and the molecular events that are important in the early stages of their development and progression.

As a leading knowledge-maker at the top of his field, Dr. Powell has published numerous articles and abstracts in journals such as the *American Journal of Respiratory and Critical Care Medicine*, *American Journal of Pathology*, *CHEST*, *Cancer*, and the *American Journal of Respiratory Cell and Molecular Biology*, among others. He is also Chair of the Thoracic Oncology Section of the American Thoracic Society, an elected member of the Fleischner Society, and a recipient of the American Cancer Society Research Scholar Award.

Dr. Powell recently joined Mount Sinai as Chief of the Catherine and Henry J. Gaisman Division of Pulmonary, Critical Care and Sleep Medicine. In his new role, Dr. Powell is building on Mount Sinai's existing strengths in cardiothoracic surgery, radiology and radiation oncology to advance the development of a multidisciplinary center of excellence in lung cancer under the umbrella of the Tisch Cancer Institute at Mount Sinai.

After earning his medical degree at University of Chicago Pritzker School of Medicine, Dr. Powell went on to complete his residency and chief residency in internal medicine at Columbia Presbyterian Medical Center, and his clinical and research fellowships at Boston University School of Medicine. Prior to joining Mount Sinai, Dr. Powell was Associate Professor of Medicine and Associate Division Chief of the Division of Pulmonary, Allergy, and Critical Care Medicine at the Columbia University Medical Center. He was also Director of the Pulmonary and Critical Care Medicine Fellowship and Medical Director for the High Risk Lung Assessment Program at New York Presbyterian Hospital.

**Janice and Coleman Rabin Professorship in Pulmonary Medicine**

*The Janice and Coleman Rabin Professorship in Pulmonary Medicine is named for Coleman B. Rabin, MD, one of medicine's great clinician-teacher-investigators, and his wife Janice. The late Dr. and Mrs. Rabin were longtime, cherished members of the Mount Sinai community. Dr. Rabin was internationally renowned for his contributions to pulmonary medicine and was on Mount Sinai's staff for nearly 70 years, beginning in the 1920s until his death in 1991. He was highly esteemed for his scholarship, clinical acumen, and creative contributions to the understanding of lung disease. He trained in Mount Sinai Hospital's house staff program and went on to master many disciples during his esteemed tenure at Mount Sinai, holding appointments in medicine, pathology, and radiology. Dr. Rabin was Director of the Division of Pulmonary Medicine, writer of landmark papers and books, and a role model for students. He trained scores of students, residents, and fellows, many of whom have become recognized leaders of today's pulmonary medicine. Dr. Rabin received the Jacobi Medallion in 1961, The Mount Sinai Alumni's most coveted award, for his great achievements in his field of medicine and his extraordinary service and dedication to the alumni of the Hospital. His passionate commitment to pulmonary medicine at Mount Sinai inspired Dr. and Mrs. Rabin to endow this Chair, as well as a fellowship and visiting lectureship, through their estates in 2001, thereby ensuring that the legacy of his work will continue in perpetuity.*

## ERIC EMIL SCHADT, PhD

Jean C. and James W. Crystal Professor of Genomics

One of the world's foremost experts in computational biology, Dr. Schadt is a passionate innovator whose research has helped transform the genetics of gene expression, energize the systems biology field and catalyze a number of discoveries relating to the causes of common human diseases.

An agile and creative thinker, Dr. Schadt has carved a revolutionary path in the field of genomics. His research revolves around the idea that it is the complex networks of interactions between genes and other parts of an organism—not individual genes themselves—that hold the most promise for assessing the risk of common human diseases and how best to treat such diseases. Throughout his career, Dr. Schadt's efforts have involved creating dynamic computer simulations of these networks in order to construct a more comprehensive understanding of the complexity of disease and to apply this knowledge to make more informed decisions in the drug discovery arena. To date, his research has contributed to a number of discoveries relating to the genetic basis of common diseases such as diabetes and obesity. He has authored numerous articles related to this work which have been widely published in leading scientific journals such as *Nature* and *Nature Genetics*.

Dr. Schadt recently joined Mount Sinai as Chairman of the Department of Genetics and Genomic Sciences and Director of the Institute for Genomics and Multiscale Biology. In addition, he serves as Chief Scientific Officer of Pacific Biosciences, where he oversees the company's scientific strategy, including creating the vision for next-generation sequencing applications of the company's transformative Single Molecule Real Time (SMRT™) technology. Under Dr. Schadt's leadership, the Institute for Genomics and Multiscale Biology will apply Pacific Biosciences' SMRT technology to integrate clinical data with biological information to build new computational models for predicting disease—chiefly focused on newborn-screening for rare genetic disorders, infectious diseases, and cancer.

In addition to his dual role at Mount Sinai and Pacific Biosciences, Dr. Schadt is also co-founder of Sage Bionetworks, a nonprofit organization that applies the complex network philosophy to understanding disease by building and supporting databases and an accessible platform for creating innovative dynamic disease models. Dr. Schadt formerly held an affiliate professor position in the Departments of Medical Genetics and Biostatistics at the University of Washington in Seattle, and was recently appointed as Fellow to the Institute of Systems and Synthetic Biology at the Imperial College London.

Previously, Dr. Schadt was Executive Scientific Director of Genetics at Rosetta Inpharmatics, a subsidiary of Merck & Co., Inc. in Seattle. To date, greater than 50% of all new drug discovery programs at Merck in the metabolic space were derived from Dr. Schadt's work.

After earning his BA in applied mathematics and computer science from California Polytechnic State University, Dr. Schadt received his MA in pure mathematics from UC Davis, and his PhD in bio-mathematics (requiring PhD candidacy in molecular biology and mathematics) from UCLA.

## Jean C. and James W. Crystal Professor of Genomics

*Philanthropists, advocates, and volunteer leaders are just a few of the roles James W. and Jean C. Crystal have played at Mount Sinai over the years and each has profoundly touched Mount Sinai and the patients we serve. They have been strong supporters of Mount Sinai for over 30 years and both play integral roles on the Boards of Trustees. Mr. Crystal, who is Chairman and Chief Executive Officer of Frank Crystal & Co., Inc., one of the largest privately owned insurance brokerage companies in the United States, is co-chair of the Boards' Audit and Compliance Committee and a member of the Executive and Finance Committees. Mrs. Crystal is also a member of the Mount Sinai Auxiliary Board, and its former president, and a member of the Boards' Community Affairs Committee, the Patient Care and Quality Assurance Committee, and the Public Affairs and Marketing Committee. She also created Mount Sinai's vital Ambassadors Program, which is staffed by volunteers who provide guidance for patients throughout the institution. Mr. and Mrs. Crystal have also served as Chairs of the Associates Program and the Mount Sinai Adolescent Health Center Advisory Board. Their dedication to Mount Sinai has been demonstrated over three decades of philanthropy. Their commitment to adolescent medicine has been particularly strong with Mrs. Crystal serving as founder of the Mount Sinai Adolescent Health Center Advisory Board and through their 2001 gift to establish the Jean C. and James W. Crystal Professor of Adolescent Health. This most recent act of great generosity to fund this Chair in 2010, thereby spearheading funding for the new Institute for Genomics and Multiscale Biology, is yet another testament to the Crystal's steadfast devotion to Mount Sinai and their visionary philanthropy.*

**YARON TOMER, MD**

Lillian and Henry M. Stratton Professor of Molecular Medicine

An internationally-renowned endocrinologist specializing in autoimmune thyroid diseases, Dr. Tomer has made significant strides toward understanding the genetic underpinnings of these diseases in order to discover new targets for therapeutics.

Dr. Tomer's pioneering research focuses on discovering the mechanisms that lead to the development of autoimmune thyroiditis and type 1 diabetes. Already he has made critical breakthroughs in mapping key susceptibility genes for autoimmune thyroid diseases and identifying novel mechanisms by which these genes cause disease. In addition, he is studying the effects of environmental factors such as infection and epigenetics on the development of thyroid autoimmunity. Over the past decade, much of Dr. Tomer's groundbreaking research has been supported by grants from the National Institute of Diabetes and Digestive and Kidney Diseases, including two current grants for which he is Principal Investigator.

An expert at the top of his field, Dr. Tomer is currently Chief of the Division of Endocrinology, Diabetes and Bone Disease in the Samuel Bronfman Department of Medicine at Mount Sinai, where he is charged with continuing the extraordinary growth of the division's research programs and facilitating multidisciplinary, translational research collaborations that will lead to novel therapeutic approaches to treating disease.

In addition to his commitments at Mount Sinai, Dr. Tomer remains actively engaged in knowledge-making in his field. To that end, he serves as a special editor of the journal *Thyroid* and serves on the editorial boards of *Endocrinology*, *the Journal of Clinical Endocrinology and Metabolism*, and *Autoimmunity Reviews*. He is also a member of the American Society for Clinical Investigation and a fellow of the American College of Physicians, as well as of the American College of Endocrinology. In addition, he is Chair of the Awards Committee of the American Thyroid Association. He has published over 100 peer-reviewed and review articles, written or co-written 24 book chapters, and lectured internationally about the genetics of autoimmune thyroid diseases and type 1 diabetes.

Dr. Tomer earned his medical degree from the Sackler School of Medicine at Tel Aviv University, Israel. He trained in internal medicine at Sheba Medical Center, Israel, and completed a residency in internal medicine and a fellowship in endocrinology and metabolism at Mount Sinai. Following the completion of his fellowship, Dr. Tomer joined the full-time faculty of the Division of Endocrinology at Mount Sinai as an Assistant Professor, and in 2003, he was named Associate Professor in the Department of Medicine. Prior to returning to Mount Sinai in 2009, Dr. Tomer served as a Professor of Medicine in the Division of Endocrinology and Metabolism at the University Of Cincinnati College of Medicine.

**Lillian and Henry M. Stratton Professor of Molecular Medicine**

*A native of Vienna, Dr. Henry M. Stratton came to New York in 1938 and two years later started Grune & Stratton, a successful medical publishing house. During his lifetime, Dr. Stratton was instrumental in forming The American Society of Hematology (ASH), the world's largest professional society concerned with the causes and treatment of blood disorders. He was also active in establishing The ASH's weekly hematology journal, Blood, which in 2009 was selected by The Special Libraries Association as one of the top 100 most influential research journals of biology and medicine over the past 100 years. While Dr. Stratton played a seminal role in the history of hematology and liver diseases, his contributions to the field of medicine spanned many disciplines. Dr. Stratton and his late wife, Lillian, were also generous philanthropists, creating The Henry and Lillian Stratton Foundation in 1959. Through their Foundation, they endowed at ASH The Stratton-Jaffe Hematology Scholar Award to provide support for investigators to pursue academic careers devoted to the understanding and treatment of blood diseases. In 1983, he received a Doctor of Humane Letters honorary degree from Mount Sinai School of Medicine. In 1988, Dr. Stratton's estate funded several endowed chairs at Mount Sinai in a variety of fields, including neuroscience, molecular biology, hematology/oncology, and rheumatology. They also endowed The Lillian and Henry M. Stratton–Hans Popper Department of Pathology and The Stratton Laboratory of Liver Diseases at Mount Sinai.*

**JUAN PABLO WISNIVESKY, MD, DrPH**

Irene and Dr. Arthur M. Fishberg Professor of Medicine

A world-class pulmonologist and clinical epidemiologist, Dr. Wisnivesky's commitment to investigating and raising awareness in the medical community about the disparities in treatment and outcomes of at-risk populations have drawn critical attention to improving the quality of care for the elderly and inner-city ethnic groups.

As Associate Professor of Medicine, Vice Chairman for Research of the Samuel Bronfman Department of Medicine and Associate Division Chief of the Division of General Internal Medicine, Dr. Wisnivesky's research focuses on asthma, cancer epidemiology and outcomes research. A prolific researcher, Dr. Wisnivesky has been the Principal Investigator (PI) of three National Institutes of Health-funded research grants to conduct data analysis using the Surveillance, Epidemiology and End Results (SEER)-Medicare registry to evaluate the diagnosis, staging, and treatment of lung cancer. He is also the PI of an American Cancer Society-funded cohort study assessing cultural factors that may lead to disparities in the diagnosis and treatment of lung cancer. During his career, Dr. Wisnivesky has also been a recipient of a prestigious K award from the Agency for Healthcare Research and Quality to identify determinants of medication adherence and outcomes among inner-city asthmatics and a grant funded by the New York State Department of Health to assess the management of minority patients with asthma.

In addition to serving as a member of the American Cancer Society Peer Review Committee and of the National Institutes of Health Peer Review Committee: Behavioral Medicine, Interventions and Outcomes Committee, Dr. Wisnivesky has served as a dedicated mentor to dozens of medical students and research fellows. He has also published widely and frequently in prominent peer-reviewed journals such as *Lancet*, *British Medical Journal*, *Cancer*, *CHEST*, *Medical Care*, *Archives of Internal Medicine*, *Annals of Surgery*, *Journal of Clinical Oncology*, and *American Journal of Respiratory and Critical Care Medicine*, among others.

Throughout his career, Dr. Wisnivesky has received numerous awards for his work, including the Joseph L. Fleiss Prize Biostatistics from Columbia University, the 1998 Young Investigator Award from CHEST, the J. Burns Amberson Fellow from the American Lung Association of New York, and the Outstanding House Officer Award from the Montefiore Medical Center, Albert Einstein College of Medicine.

Dr. Wisnivesky received his medical degree from the University of Buenos Aires in Argentina where he also started a residency in internal medicine. He went on to complete an internship/residency in internal medicine at Montefiore Medical Center of the Albert Einstein College of Medicine, a fellowship in pulmonary and critical care medicine at New York-Presbyterian Hospital, Weill Medical College of Cornell University. He later earned his master's and doctorate in biostatistics from The Joseph L. Mailman School of Public Health at Columbia University.

**Irene and Dr. Arthur M. Fishberg Professor of Medicine**

*During their lifetimes, Arthur M. Fishberg, MD, and his wife, Irene, were integral members of the Mount Sinai family. Dr. Fishberg was a distinguished nephrologist and a leading authority on hypertension. His longstanding, devoted professional affiliation with Mount Sinai commenced in 1926 when he began his residency. When Mount Sinai School of Medicine opened in 1963, Dr. Fishberg was appointed Clinical Professor of Medicine and served in this capacity until 1977. For his pioneering spirit, far-reaching professional achievements, and service to the institution, he received the Jacobi Medallion in 1978, The Mount Sinai Alumni's most coveted award, and in 1979 was bestowed an honorary Doctor of Science degree from Mount Sinai School of Medicine. Dr. Fishberg also had a passion for research, which he translated into the Irene and Dr. Arthur M. Fishberg Professor of Medicine endowment, established by his estate in 1993. There are currently eight Fishberg Professorships of Medicine at Mount Sinai.*

DENNIS S. CHARNEY, MD  
Anne and Joel Ehrenkranz Dean  
of Mount Sinai School of Medicine

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The caps and gowns worn by the participants in today's Convocation exercises are patterned after the attire of scholars in the Middle Ages, when a warm gown and hood were needed for study in unheated buildings. While European institutions continue to show great diversity in their academic costume, an Intercollegiate Commission met in 1895 to standardize the style and color for robes and hoods to be worn at colleges and universities of the United States. Since then the costume code has been revised and clarified several times by the American Council on Education, most recently in 1986. The governing force, however, is tradition tracing back to the academic symbols of the Middle Ages.

Black gowns were originally recommended for all degrees at all institutions, with the style of the gown denoting the degree: pointed sleeves for Bachelor's, long closed sleeves for Master's, and full, round sleeves for the Doctor's degrees. In addition, the Doctor's gown was to be faced in black velvet down the front and with three bars of the same velvet across the sleeves. Some universities have begun to adopt more colorful robes. The Mount Sinai School of Medicine robe is blue; other colors currently in use are violet for New York University, slate gray for Columbia, crimson for Harvard, blue for Yale.

Much information is represented by the colors of hoods worn by holders of doctoral and master's degrees. The colors of the interior lining of the hood are those of the institution from which the degree was earned. The hood is bordered in velvet in a color that signifies the discipline of the degree:

Arts, Letters, Humanities	White
Business	Light Brown
Dentistry	Lilac
Education	Light Blue
Law	Purple
Library Science	Lemon Yellow
Medicine	Green
Nursing	Apricot
Philosophy	Dark Blue
Public Administration	Peacock Blue
Public Health	Salmon Pink
Science	Golden Yellow
Social Work	Citron Yellow
Veterinary Science	Gray

In the case of the Doctor of Philosophy (PhD) degree, the dark blue color is used to represent the mastery of the discipline of learning and scholarship in any field and is not intended to solely represent the field of philosophy.

Members of the Board of Trustees at Mount Sinai School of Medicine wear a specially designed costume.

**ALEX D. FEDERMAN, MD, MPH**

Clifford L. Spingarn, MD Professor in Primary Care Medicine

Dr. Federman is a primary care practitioner, health services researcher, and devoted advocate for low-income and elderly patients. His research has helped to identify how obstacles in the process of healthcare delivery impact the health of low-income and older adults.

A prolific researcher in the field of public health with a focus on health literacy and cognition, Dr. Federman has investigated the use of healthcare by low-income and elderly populations, health insurance issues for older adults, physician-patient communication about medication and healthcare costs, generic medication use by the elderly, and healthcare reform, among other healthcare delivery issues.

He is currently Co-Principal Investigator (PI) on a grant from the National Institutes of Health for a longitudinal study of cognition, health literacy, and self-care in patients with chronic obstructive pulmonary disease, as well as PI on grants from the National Heart, Lung, and Blood Institute, The Retirement Research Foundation, and Centers for Disease Control. He recently concluded a project funded by the National Institute on Aging to investigate health insurance navigators for the low-income elderly. He also conducts research on disability in the Medicare population through the Geriatrics Research, Education and Clinical Care Center at the Bronx Veterans Administration.

Dr. Federman's work as a clinician and investigator have been widely recognized, most notably with a Paul B. Beeson Career Development Award in Aging Research from the National Institute on Aging and a Robert Wood Johnson Generalist Physician Faculty Scholarship.

In addition to his role as Chief of the Division of General Internal Medicine at Mount Sinai, Dr. Federman remains an active knowledge-maker in his field. He serves on the executive committee of the Association of Leaders and Chiefs of General Internal Medicine, and serves as its liaison to the Association of Specialty Professors.

A dedicated educator, Dr. Federman co-directs the Research Training and Faculty Development Fellowship Program in General Internal Medicine and is the Director of the Outcomes Research Track in the Master of Public Health program at Mount Sinai, in addition to mentoring and teaching residents and medical students.

After receiving his medical degree from the State University of New York, Health Sciences Center in Brooklyn in 1996, Dr. Federman completed a residency in primary care internal medicine at Montefiore Medical Center of the Albert Einstein College of Medicine. He also completed a fellowship in health services research in the Department of Health Policy at Harvard Medical School while earning a Masters of Public Health from the Harvard School of Public Health. He has been a member of the Mount Sinai faculty since 2002.

**Clifford L. Spingarn, MD Professor in Primary Care Medicine**

*Beloved for his compassion, respected for his clinical skills and admired for his gift of teaching, Clifford Spingarn, MD, began his 60-year association with Mount Sinai as an intern in 1937, and he served as Chief of the Parasitology Clinic from 1947–1979. With the establishment of this chair, The Tebil Foundation (Estate of William K. Jacobs, Jr.), patients and friends honor Dr. Spingarn's abiding commitment to education, research and humanism in general internal medicine.*

# *Mission Statement*

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The mission statement of Mount Sinai School of Medicine is to pursue boundless discovery, rigorous education, and outstanding patient care. Working within a community of scholars committed to lifelong learning, we are inspired by individual excellence and collective achievement. Ever mindful of the world in which we live, we dedicate our efforts to preventing disease and improving the health of our communities through excellence in science, teaching, and service.



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