ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Commencement

THURSDAY, JUNE 20, 2019



This program is also available in Spanish. Please see an usher in the back of the Hall.

Este programa también se encuentra disponible en español. Por favor, observe al acomodador en el fondo de la sala.

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

COMMENCEMENT EXERCISES

THURSDAY, JUNE 20, 2019

LEO C. STERN AUDITORIUM ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI NEW YORK CITY

Commencement Program

PROCESSIONAL Opus 5 Brass Quintet

ACADEMIC PROCESSION

Grand Marshal

JANICE L. GABRILOVE, MD, FACP
Director, Clinical Research Education Program
(CRTP, Master of Science in Clinical Research, and PhD in Clinical Research)
Co-Director, PORTAL (MD/MSCR) Program
Graduate School of Biomedical Sciences
The James F. Holland Professor of Medicine and Oncological Sciences
Associate Director, Education and Training
The Tisch Cancer Institute
Icahn School of Medicine at Mount Sinai

Procession Marshals

CHRISTINE CORTALANO, MPH, CHES Manager, Public Health Practice Graduate Program in Public Health Graduate School of Biomedical Sciences Icahn School of Medicine at Mount Sinai

KELLY GENTRY, MA, LPC

Manager, Career Services and Alumni Relations Graduate Program in Public Health Graduate School of Biomedical Sciences Icahn School of Medicine at Mount Sinai

ARJANA GJOKAJ

Program Coordinator, Curriculum Support Graduate School of Biomedical Sciences Icahn School of Medicine at Mount Sinai

HERB LOPEZ

Program Manager, Master of Science in Health Care Delivery Leadership Graduate School of Biomedical Sciences Icahn School of Medicine at Mount Sinai

DEIDRA L. MCKOY

Educational Coordinator, Master of Science in Biostatistics Graduate School of Biomedical Sciences Icahn School of Medicine at Mount Sinai

ROLAND PINZON

Program Manager, Master of Science in Biomedical Informatics Graduate School of Biomedical Sciences Icahn School of Medicine at Mount Sinai

ORDER OF PROCESSION

Candidates for Degrees Faculty Platform Party

Guests Are Asked To Remain Seated During The Processional.

PRESIDING

MARTA FILIZOLA, PhD

Dean, Graduate School of Biomedical Sciences

Sharon & Frederick A. Klingenstein-Nathan G. Kase, MD Professor, Department of

Pharmacological Sciences

Nash Family Department of Neuroscience

Icahn School of Medicine at Mount Sinai

ERIC J. NESTLER, MD, PhD

Director, Friedman Brain Institute

Dean for Academic and Scientific Affairs

Nash Family Professor, Nash Family Department of Neuroscience

Icahn School of Medicine at Mount Sinai

COMMENCEMENT ADDRESS

MARIE LYNN MIRANDA, PhD

Howard R. Hughes Provost, Professor of Statistics

Rice University

Awarding of Honorary Degree

DOCTOR OF SCIENCE

MARIE LYNN MIRANDA, PhD Howard R. Hughes Provost, Professor of Statistics Rice University

Citation by

ROSALIND J. WRIGHT, MD, MPH
Horace W. Goldsmith Professor,
Jack and Lucy Clark Department of Pediatrics, Departments of Pulmonary and Critical Care
and Environmental Medicine & Public Health
Dean for Translational Biomedical Research
Icahn School of Medicine at Mount Sinai

Doctor Marie Lynn Miranda. You are a celebrated scientific leader whose research into environmental health, and especially how the environment shapes health and well-being among children, is changing our approaches to improving global health.

You are the founding director of the Children's Environmental Health Initiative, a research, education, and outreach program committed to fostering environments where all people can prosper. You have taught courses and conducted research on children's environmental health, with a particular emphasis on reproductive and developmental toxicants, childhood lead exposure, and allergen and asthma triggers. You are a leader in the rapidly evolving field of geospatial health informatics, and have applied spatial analytic approaches to a wide range of scientific issues. You maintain an active and well-funded research portfolio and are also an expert in building training, research translation, and outreach programs, especially as they relate to disadvantaged populations.

Throughout your career, you have maintained a deep and abiding interest in environmental and social justice. Your work has influenced federal environmental regulatory standards, and your research into childhood lead exposure has resulted in the development of tools that are regularly used by local health and housing departments to prevent more children from being exposed to this dangerous neurotoxicant. You have also provided important national service through your membership on the Children's Health Protection Advisory Committee, the National Institute for Environmental Health Council, the All of Us Advisory Group, and the Working Group on the National Children's Study. Your research group received the 2008 US Environmental Protection Agency's Environmental Justice Award.

You earned your undergraduate degree in mathematics and economics at Duke University, where you were named a Truman Scholar, and a PhD and MA from Harvard University, where you held a National Science Foundation Graduate Research Fellowship. You served on the faculty at Duke from 1990 to 2011, and then as dean of the School of Natural Resources and Environment at the University of Michigan for four years. You became provost at Rice University in 2015, and since, have promoted and supported excellence in all dimensions of the University's academic,

research, scholarly, and creative programs and activities. Your leadership at Rice has been distinguished by your success at developing and implementing strategic investments, overhauling the physical facilities in which faculty work, creating a research-friendly environment that allows faculty and students to focus on important questions rather than administrative logistics, and building more robust relationships with corporate partners and federal funding agencies. You have also turned the importance of faculty diversity into a shared university value, and, in so doing, have substantially increased the number of women and minority faculty at Rice and fundamentally changed approaches to improving the pipeline of underrepresented faculty nationally.

Doctor Marie Lynn Miranda, throughout your career, you have strived to advance scientific research and education and to integrate environmental health sciences into the creation of sound social policies. Your work has made an impact on the lives of many children and adults around the world and will continue to shape the way we understand the intersections of environment and population health. It is a privilege to confer upon you the degree of Doctor of Science. *Honoris Causa*.

5



STUDENT SPEAKER JAYDEV HIRENDRA DAVE

PRESENTATION OF DEGREE CANDIDATES

BRIAN J. NICKERSON, PhD, JD

Senior Associate Dean for Master's Programs

Director, Master of Science in Health Care Delivery Leadership Program

Graduate School of Biomedical Sciences

Professor, Department of Population Health Evidence and Policy

Icahn School of Medicine at Mount Sinai

MATTHEW J. O'CONNELL, PhD

Senior Associate Dean for Curriculum, Recruitment and Admissions

Graduate School of Biomedical Sciences

Professor, Department of Oncological Sciences

Icahn School of Medicine at Mount Sinai

REMARKS AND HOODING OF DEGREE CANDIDATES

Master of Science In Biomedical Informatics

PATRICIA KOVATCH, BS

Senior Associate Dean for Scientific Computing and Data Science

Program Co-Director, MS in Biomedical Informatics

Graduate School of Biomedical Sciences

Associate Professor, Department of Genetics and Genomic Sciences

Icahn School of Medicine at Mount Sinai

Master of Science in Biostatistics

EMILIA BAGIELLA, PhD

Director, The Center for Biostatistics at the Icahn School of Medicine at Mount Sinai

Co-Director, Master of Science in Biostatistics Program

Graduate School of Biomedical Sciences

Professor, Department of Population Health Evidence and Policy

Icahn School of Medicine at Mount Sinai

EMMA K. T. BENN, DrPH, MPH

Director, Academic Programs for the Center for Biostatistics

Co-Director, Master of Science in Biostatistics Program

Graduate School of Biomedical Sciences

Associate Professor, Department of Population Health Science and Policy

Icahn School of Medicine at Mount Sinai

Master of Science in Clinical Research

JANICE L. GABRILOVE, MD, FACP

Director, Clinical Research Education Program

(CRTP, Master of Science in Clinical Research, and PhD in Clinical Research)

Co-Director, PORTAL (MD/MSCR) Program

Graduate School of Biomedical Sciences

The James F. Holland Professor of Medicine and Oncological Sciences

Associate Director, Education and Training

The Tisch Cancer Institute

Icahn School of Medicine at Mount Sinai

ALAN MOSKOWITZ, MD

Co-Director, Clinical Research Education Program (CRTP, Master of Science in Clinical Research, and PhD in Clinical Research)

Co-Director, Master of Science in Healthcare Delivery Leadership Program

Graduate School of Biomedical Sciences

Vice Chair and Professor, Department of Population Health Science and Policy Icahn School of Medicine at Mount Sinai

Master of Science in Biomedical Sciences

BASIL G. HANSS, PhD

Senior Associate Dean for Student Affairs and Career Development

Director, Master of Science in Biomedical Sciences

Graduate School of Biomedical Sciences

Associate Dean for Graduate School Well-Being

Associate Professor, Samuel Bronfman Department of Medicine

Icahn School of Medicine at Mount Sinai

Master of Science in Health Care Delivery Leadership

BRIAN J. NICKERSON, PhD, JD

Senior Associate Dean for Master's Programs

Director, Master of Science in Health Care Delivery Leadership Program

Graduate School of Biomedical Sciences

Professor, Department of Population Health Evidence and Policy

Icahn School of Medicine at Mount Sinai

Master of Public Health

NILS HENNIG, MD, PhD, MPH

Director, Master of Public Health Program

Graduate School of Biomedical Sciences

Associate Professor, Department of Environmental Medicine and Public Health and

Jack and Lucy Clark Department of Pediatrics

Icahn School of Medicine at Mount Sinai

Awarding of Degrees

Master of Science in Genetic Counseling

RANDI E. ZINBERG, MS, MS, CGC
Director, Master of Science in Genetic Counseling Program
Graduate School of Biomedical Sciences
Assistant Professor, Department of Genetics and Genomic Sciences
Icahn School of Medicine at Mount Sinai

AWARDING OF DIPLOMAS

MARTA FILIZOLA, PhD

Dean, Graduate School of Biomedical Sciences
Sharon & Frederick A. Klingenstein-Nathan G. Kase, MD Professor, Department of Pharmacological Sciences
Nash Family Department of Neuroscience
Icahn School of Medicine at Mount Sinai

ERIC J. NESTLER, MD, PhD
Director, Friedman Brain Institute
Dean for Academic and Scientific Affairs
Nash Family Professor, Nash Family Department of Neuroscience
Icahn School of Medicine at Mount Sinai

Candidates for Degrees

MASTER OF SCIENCE IN BIOMEDICAL INFORMATICS

The Master of Science in Biomedical Informatics program trains individuals to be immediately productive in biomedical research and clinical teams by teaching practical computational and data science skills. Using informatics tools, we teach our students the skills they need to accelerate biomedical scientific discovery and health care translation. Students are taught to apply practical computational and data analytic methods to real-life biomedical and health care challenges. The ability to transform raw data into actionable knowledge is one of the most exciting, powerful and sought-after skills today.

ALISHA MALLA RUTH ANGELINA MISIR

MASTER OF SCIENCE IN BIOSTATISTICS

The Master of Science in Biostatistics program is designed to prepare students with strong backgrounds in mathematics for careers as data analysts and applied biostatisticians in the biomedical and translational sciences. The program is directed at students whose goal is to work as a biostatistician in a clinical, research, or industry setting; or as a stepping-stone to pursue a PhD in Biostatistics, Epidemiology, or Bioinformatics. The curriculum emphasizes strong quantitative training, critical thinking skills, and practical strategies for addressing complex challenges of novel, clinical and translational research.

Equipped with a comprehensive knowledge of both statistical theory and biomedical applications, graduates of the Master in Biostatistics Program are in high demand for roles in various settings including academic medical centers, the pharmaceutical industry, and the government sector in agencies such as Departments of Health, FDA, NIH, and CDC.

CHIEMEKA EPHRAIM EZEOGU EUGENE JAW MISHECK MAWERE ANORELA MOCI ACHINTYA VARMA

Candidates for Degrees

MASTER OF SCIENCE IN CLINICAL RESEARCH

The Master of Science in Clinical Research program offers aspiring investigators exceptional training for future roles in clinical and translational science. Our program is designed for post-baccalaureate and post-graduate students with diverse educational backgrounds, including science, technology, engineering, biomedicine, and health sciences. Training opportunities offered through our program are intended to encourage the development of the critical thinking skills necessary to conduct innovative, hypothesis-driven, independent, and collaborative translational research in an effort to improve patient care and the well-being of patients everywhere.

MEHUL ADHADUK MOHAMMED ALSAGGAF KARAN AMLANI BRITTANY ARDITI* OLAYIWOLA BOLAJI NIKHILA CHELIKAM EMUEJEVOKE CHUBA NEHA DANGAYACH MARC DANIEL EDMA SAMIRA SOPHIA FAROUK CLARA JOSEPHA FISCHMAN* KELLIE GERGOUDIS* CLARA LOUISE GIBSON* NEHA NEELAM GOEL ROBERT GROSS NADA MOUSTAFA SOBHI HAMMOUDA YUHE

MATTHEW LOUIS HOLZNER

SUSHEIAN S. KELLY*

KAI KWAN LAM PRATIMA MAHARJAN HANNAH MAJOR-MONFRIED* SRINIVAS MEDAVARAPU MICHELLE LUCIA MENDIOLAZA SYED AZIM NAQVI MARIAM NUHU SHIRLEY SANAY RIANA DUTT SANYAL* ADITYA SHREENIVAS JOHN-TOD HARRISON SURGEON HELENA VILLALOBOS* ARIELLA WAGNER HUEL HSUN WEN CHRISTOPHER DAVID WOODRELL **EUNYOUNG YANG** KELLY ZAFMAN*

ASHRAF ELSAYED KHAFAGA

MASTER OF SCIENCE IN HEALTH CARE DELIVERY LEADERSHIP

The Master of Science in Health Care Delivery Leadership program provides experienced health care professionals with an unrivaled executive degree program where students learn from senior experts at the front lines of health care delivery innovation. Offered by the Department of Population Health Science and Policy in the Graduate School of Biomedical Sciences, the program uses a combination of seminars, online classes, and applied projects to prepare participants to immediately implement what they have learned. The Master of Science in Health Care Delivery Leadership further develops health care professionals to expand their leadership profile, drive needed change, solve complex problems, and create dynamic new approaches that improve the quality, value, and cost of patient care.

MILLICENT APPIAH
LISA BETH BLOCH
ALFRED PAUL BURGER
ANGELA FIONA CAMPBELL

CHASITY DE JESUS SANTIAGO ANIL KUMAR DEV MICHELINE LATALIZA EPSTEIN JOSHUA BENNETT GREENBERG

10 * MD/MSCR

ANDREW JONATHAN KAUFMAN HADI EDDIE KEBBEH VIRGINIA MARTINEZ SANDEEP KAUR SANDHU KOMAL DAYAL SRIVASTAVA OLIVIA YANDON SVRCHEK WALLACE THOMAS ASHVIN VIJAYAKUMAR

MASTER OF SCIENCE IN BIOMEDICAL SCIENCES

The Master of Science in Biomedical Sciences program is highly collegial and interconnected: clinicians, translational and basic science researchers, students, and postdocs all share the same space, and our faculty is strongly committed to excellence in both teaching and research. Our Masters students thrive in this setting, and the program takes full advantage of the wide range of multidisciplinary research and educational programs available to prepare students to continue their education as a PhD student, medical student or within the biomedical research profession. Since its beginning in 2005, more than 250 students have completed the MSBS program.

NICOLE MARIE ALLEN
NATALIE MARIE BARRETTO
SPENCER TOMPKINS BIANCO
RICARDO IVAN CARREON
MARK CHAN
SERENA W. CHANG

ANUPA NAVIN CHOKOLA JAYDEV HIRENDRA DAVE

ARIEL DE LEON

KRISTINA KALPANA DEONARAINE

KHAL-HENTZ GABRIEL MATTHEW JOSEPH GLUCK MADELINE LISA HALPERN NATALIA HAN

JACOB ANDREW HARTMAN-KENZLER

ROBERT CARLIN HOY BIK TZU HUANG SUSANNA E-SEUL IM CARLY BETH JONES

RUSSELL HUDSON KEATHLEY

BRIAN T. KERN MINJUNG KIM

MONICA HAEJUN KIM

JAKLEEN LEE BECKY LI ROSEMARY Y. LI

PIAS MALAKER

STEPHEN EDWARD MCCROSKERY MITCHELL THOMAS MCGINTY JOSHUA DAVID MCGOUGH CYNTHIA RAQUEL MERCEDES JULIA MARGARET MOYETT JAIRO ANDRES MUNOZ TINAYE MUTETWA

DENISE NG AYUSHI PATEL

ROOSHEEL SANDEEP PATEL

XUEER QIU

NADIA ESHRAT RAHMAN
ALEXANDER LAZAR RASGON
EMMY GRACE SAKAKIBARA
CAITLIN HELEN SARUBBI
MOLLIE BETH SCHEAR
ALEXA EMILY SCHULMAN
TARA MARY SEBASTIAN

STEVEN PARMANAND SEEGOBIN BHAVANA RAJENDRA SHEWALE

MICHAEL BRIAN SMITH

STEPHANIE GABRIELLE STANLEY ARIELLE SABRINA STRASSER

JAMES MICHAEL VICARI

YANG XU

JACK YIN ZHANG

GEORGE KAIYUAN ZHOU

Candidates for Degrees

MASTER OF PUBLIC HEALTH

The Graduate Program in Public Health is dedicated to improving the health of communities and individuals. The Program is based on the following core values: community, sound science, diversity, social justice, and engagement. The Program's mission is to educate our students to prevent disease, protect the environment, and promote good health in partnership with the populations they serve. Through interdisciplinary research and innovation, policy analysis, and advocacy, our students and graduates translate knowledge into practice to serve local, national, and global communities. Training takes place within the largest health care system in New York City, located at the intersection of East Harlem and the Upper East Side—the border between underserved and highly affluent neighborhoods. This geography and the diverse patient population Mount Sinai serves brings into stark relief the health disparities that exist not only in our own community but throughout the world, and frames our students' educational, practical, and research experience. MPH graduates pursue careers in a wide variety of settings including academic research institutions, community-based organizations, health departments, international NGOs, industry, and the domestic non-profit sector.

SAMI ABBAS JENNIFER ACEVEDO DARIA GOGIBERIDZE ADE DANIELLE MARIE DELA VEGA AGPALO PRISCILLA OPOKU AGYEMAN MUHAMMAD AKRMAH MARIE ANGELINE C. AQUINO-TIONGO FAITH OLUWATOSIN ARIMORO JACQUELINE MONA ATTIA GAUTAM SHANMUGA DHARMAR BALASUBRAMANIA PANDIAN RONALD AARON BANGIYEV DARITZYA BARAJAS MITCHELL A. BAYNE MINAKSHI BHARDWAJ DEEPIKA BHASIN BENJAMIN BOATENG SUDHARANI BUSANI STEPHEN KIN-YIP CHENG MARIAH MADELINE CHINGEE MELODY D'ALESSANDRO BHEESHAM DIANAND DAYAL NEHA DEBNATH CHLOE DEFLORIMONTE RHOENA BENTZ VANESSA DESIR JOSE CARLOS DIARTE ORTIZ MICHELLE ASHLEY DIAZ MEGHAN JON DOLAN

AYIA ASHRAF EL-REFAEY

MICKDAELLE ETIENNE LAUREN NICOLE FREGOSI NORMA I. GARCIA ANUPA S. GEORGE DANIELLE GIBSON BLEAN GIRMA SHARI ELISSA HAWKER FAUD G. ISHAQ DIVYA R. JAIN JESSICA SUSAN JOHNSON VAIDEHI RAJENDRA JOKHAKAR FARRAH KHAN^ ISHTIAQUE AMIN KHAN CHI-SON KIM LISA KIM ANIRUDH KURPET KUMAR^ RANA LAMISA DANNIELLE SIVAN LEBOVITCH JOYCE LEE HAZEL AMELIA LEVER^ CHRISTY LOK YEE LI ALEX LIEBERMAN-CRIBBIN XIAO LIU JACOB MICHAEL LURIE PREETI MALIK TARA CLARE MCELROY KEITH MEDUNE NGEDE TAMAR BELLA NOBEL JAQUELINE DENISE SELL NUNEZ

12 ^*MD/MPH*

CHRISTINA A. ORTIZ EMMA AKINYI SALOME OTIENO ERICA LEIGH PALLADINO DISHITA SATISHBHAI PANDYA MINAL ASHOK PATEL CANDIDA PINTO NAISSA PIVERGER LINDSAY PAULINE POULAKOS ALICIA SHEAU YERN QUAY BUSHRA RAHMAN MICHELLE RAMRAJ PERADEBA RAVENTHIRARAJAH DEBORA SONIA HULL ROBINSON WENDY MINDEL RUBINSTEIN RACHEL JENNIFER RUDICH SHARLEEN M. SANCHEZ

EMMA JOSIANE SHIMONY SIMONE GENVIVEA SILLS HTUT NAING SOE JAMES AUSTIN STEWART MAHAM ROHEEL SUBHANI SYEDA ANOOSHA SULTANA MEDHA TANDON CULLEN MICHAEL TAPLIN JOANDALYS TEJADA UBONG UDOH CHARLEY V. VELASQUEZ MADELINE MARIE WALKNER DEBORAH PERI WATMAN NICHOLAS MICHAEL YIP SHUI YU NADIA MARIUM ZUBAIR

MASTER OF SCIENCE IN GENETIC COUNSELING

The Master of Science in Genetic Counseling is a 2 year, full-time course of study designed to train future genetic counselors. Genetic counselors help people understand and adapt to the medical, psychological, and familial implications of genetic and genomic contributions to disease. Genetic counseling students complete coursework in basic and clinical sciences, medical genetics and genomics, genetic counseling, and bioethics. Students rotate through a variety of clinical settings throughout the life cycle; from prenatal to pediatric to adult genetics/ genomics. They also complete a thesis project in the form of an in-depth study of a selected genetic counseling issue or topic. The integration of the academic and clinical disciplines within the Graduate School of Biomedical Sciences, Icahn School of Medicine, and the Mount Sinai Health System provides our students unparalleled opportunities for didactic and clinical experiences to develop the medical, scientific, and psychosocial skills necessary to practice in this challenging and exciting field. Our graduates are uniquely qualified and highly recruited professionals in one of the fastest growing areas in healthcare. The Genetic Counseling Program is accredited by the Accreditation Counsel for Genetic Counseling and upon successful completion of their study, our graduates are eligible to sit for the American Board of Genetic Counseling Certification examination.

JACLYN PAIGE BLAKELY
KELSIE ESTHER MARIE BOGYO
SYDNEY ROSE BUNSHAFT
ELISABETH FLORENCE FERGUSON
VERONICA MARIA FETTIG
GILLIAN SHELBY HODES

ANNA LAUREN JOHNSON KALISI OVAVA LOGAN ALEXANDRA HUIMIN MCCLELLAN MALAVIKA PRASEED SARAH REISS LEAH ZARETSKY

Graduation Achievement Ceremony Awards

Outstanding Capstone Award

OLIVIA YANDON SVRCHEK

Outstanding Mission Contribution Award

JOSHUA BENNETT GREENBERG CHASITY DE JESUS SANTIAGO

Excellence in Health Care Leadership Award

ALFRED PAUL BURGER

Excellence in Public Health Practice Award

MARIAH MADELINE CHINGEE

Outstanding Culminating Experience Award

TAMAR BELLA NOBEL PERADEBA RAVENTHIRARAJAH EMMA JOSIANE SHIMONY

Excellence in Public Health Leadership and Service

NAISSA PIVERGER NICHOLAS MICHAEL YIP

Master of Science in Biomedical Sciences Thesis

MATTHEW JOSEPH GLUCK

Excellence in Leadership and Service Award in the Clinical Research Education Program

MICHELLE LUCIA MENDIOLAZA

ARIELLA WAGNER

Outstanding Thesis Award in the Master of Science in Clinical Research

MATTHEW LOUIS HOLZNER

Genetic Counseling Program Award for Student Excellence

KALISI OVAVA LOGAN

Delta Omega Public Health Honorary Society

MITCHELL A. BAYNE
STEPHEN KIN-YIP CHENG
MICHELLE ASHLEY DIAZ
JESSICA SUSAN JOHNSON
JOYCE LEE
HAZEL AMELIA LEVER
JACOB MICHAEL LURIE
TAMAR BELLA NOBEL
PERADEBA RAVENTHIRARAJAH
SHARLEEN M. SANCHEZ
JAMES AUSTIN STEWART
CULLEN MICHAEL TAPLIN

Icahn School of Medicine at Mount Sinai Department Chairs

DAVID H. ADAMS, MD

Marie-Josée and Henry R. Kravis Professor and System Chair, Department of Cardiovascular Surgery Icahn School of Medicine at Mount Sinai

JOSHUA B. BEDERSON, MD

Professor and System Chair, Department of Neurosurgery Icahn School of Medicine at Mount Sinai

MICHAEL BRODMAN, MD

The Ellen and Howard C. Katz Chairman's Chair and System Chair, Department of Obstetrics, Gynecology, and Reproductive Science Icahn School of Medicine at Mount Sinai

NEIL S. CALMAN, MD

Professor and System Chair, Department of Family Medicine and Community Health Icahn School of Medicine at Mount Sinai

JONATHAN COHEN, DVM, MS, DACLAM

Associate Professor and Director, Center for Comparative Medicine and Surgery Icahn School of Medicine at Mount Sinai

CARLOS CORDON-CARDO, MD, PhD

Irene Heinz Given and John LaPorte Given Professor of Pathology and System Chair, Lillian and Henry M. Stratton-Hans Popper Department of Pathology, Molecular and Cell-Based Medicine
Icahn School of Medicine at Mount Sinai

BURTON P. DRAYER, MD

Dr. Charles M. and Marilyn Newman Professor and System Chair, Department of Diagnostic, Molecular and Interventional Radiology Dean for Clinical Affairs Chief Executive Officer, Mount Sinai Doctors Faculty Practice Icahn School of Medicine at Mount Sinai Executive Vice President for Risk Mount Sinai Health System

RAJA M. FLORES, MD

Steven and Ann Ames Professor in Thoracic Surgery and System Chair, Department of Thoracic Surgery Icahn School of Medicine at Mount Sinai

LEESA GALATZ, MD

Mount Sinai Professor in Orthopaedics and System Chair, Leni and Peter W. May Department of Orthopaedic Surgery Icahn School of Medicine at Mount Sinai

ANNETINE C. GELIJNS, PhD

Edmond A. Guggenheim Professor of Health Policy and Chair, Department of Population Health Science and Policy Icahn School of Medicine at Mount Sinai

ERIC M. GENDEN, MD

Dr. Isidore Friesner Professor and System Chair, Department of Otolaryngology Director, Ear Institute Director, Mount Sinai Head and Neck Institute Icahn School of Medicine at Mount Sinai

JOSEPH HERRERA, DO

Lucy G. Moses Professorship in Rehabilitation Medicine and System Chair, Department of Rehabilitation and Human Performance Icahn School of Medicine at Mount Sinai

ANDY S. JAGODA, MD

Professor and Chair,

Department of Emergency Medicine
Icahn School of Medicine at Mount Sinai

RENÉ KAHN, MD, PhD

Esther and Joseph Klingenstein Professor and System Chair, Department of Psychiatry Icahn School of Medicine at Mount Sinai

PAUL J. KENNY, PhD

Ward-Coleman Professor and Chair,
Nash Family Department of Neuroscience
Director, Drug Discovery Institute
Icann School of Medicine at Mount Sinai

MARK G. LEBWOHL, MD

Waldman Chair of Dermatology and System Chair, The Kimberly and Eric J. Waldman Department of Dermatology Icahn School of Medicine at Mount Sinai

ANDREW LEIBOWITZ, MD

Mount Sinai Professor in Perioperative Care and System Chair, Department of Anesthesiology, Perioperative, and Pain Medicine Icahn School of Medicine at Mount Sinai

Icahn School of Medicine at Mount Sinai Department Chairs

ADAM MARGOLIN, PhD

Jean C. and James W. Crystal Professor and Chair,
Department of Genetics and Genomic Sciences
Director, Icahn Institute for Data Science and Genomic Technology
Senior Associate Dean for Precision Medicine
Icahn School of Medicine at Mount Sinai

MICHAEL L. MARIN, MD

The Julius H. Jacobson, II, MD Chair in Vascular Surgery and System Chair, 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

MAREK MLODZIK, PhD

Lillian and Henry M. Stratton Professor and Chair, Department of Cell, Developmental and Regenerative Biology Icahn School of Medicine at Mount Sinai

R. SEAN MORRISON, MD

Ellen and Howard C. Katz Chair in Geriatrics and Palliative Medicine and System Chair, Brookdale Department of Geriatrics and Palliative Medicine Icahn School of Medicine at Mount Sinai

DAVID MULLER, MD, FACP

Dean for Medical Education
Marietta and Charles C. Morchand Chair
Department of Medical Education
Icahn School of Medicine at Mount Sinai

BARBARA MURPHY, MD

Murray M. Rosenberg Professor of Medicine and System Chair, Samuel Bronfman Department of Medicine Dean for Clinical Integration and Population Health Icahn School of Medicine at Mount Sinai

PETER PALESE, PhD

Horace W. Goldsmith Professor of Medicine and Chair, Department of Microbiology Icahn School of Medicine at Mount Sinai

RAMON E. PARSONS, MD, PhD

Ward-Coleman Chair in Cancer Research and Chair, Department of Oncological Sciences Director, The Tisch Cancer Institute Icahn School of Medicine at Mount Sinai

JOHN L. PFAIL, DDS

Assistant Professor and Chair,

Department of Dentistry

Icahn School of Medicine at Mount Sinai

KENNETH ROSENZWEIG, MD

Professor and System Chair,

Department of Radiation Oncology

Icahn School of Medicine at Mount Sinai

LISA M. SATLIN, MD

Herbert H. Lehman Professor of Pediatrics and System Chair, Jack and Lucy Clark Department of Pediatrics

Icahn School of Medicine at Mount Sinai

PRABHJOT SINGH, MD, PhD

Associate Professor and Chair,

Department of Health System Design and Global Health

Director, Arnhold Global Health Institute

Icahn School of Medicine at Mount Sinai

ASHUTOSH TEWARI, MD

Kyung Hyun Kim, MD Chair in Urology and System Chair, Milton and Carroll Petrie Department of Urology Icahn School of Medicine at Mount Sinai

JAMES C. TSAI, MD, MBA

Delafield-Rodgers Professor of Ophthalmology and Chair,

Department of Ophthalmology

Icahn School of Medicine at Mount Sinai

President, New York Eye and Ear Infirmary of Mount Sinai

BARBARA G. VICKREY, MD, MPH

Henry P. and Georgette Goldschmidt Professor in Neurology and System Chair, Estelle and Daniel Maggin Department of Neurology

Icahn School of Medicine at Mount Sinai

ROBERT WRIGHT, MD, MPH

Ethel H. Wise Professor of Community Medicine and Chair, Department of Environmental Medicine and Public Health Director, Mount Sinai Institute for Exposomic Research Icahn School of Medicine at Mount Sinai

MING-MING ZHOU, PhD

 $Dr.\,Harold\,and\,Golden\,Lamport\,Professorship\,in\,Physiology\,and\,Biophysics\,and\,Chair,$

Department of Pharmacological Sciences

Icahn School of Medicine at Mount Sinai

Icahn School of Medicine at Mount Sinai Institute Directors

ERWIN BOTTINGER, MD

Co-Director, Hasso Plattner Institute for Digital Health at Mount Sinai Professor, Samuel Bronfman Department of Medicine Icahn School of Medicine at Mount Sinai

SUSAN BRESSMAN, MD

Director, The Mirken Family Clinical Neuroscience Institute Professor, Estelle and Daniel Maggin Department of Neurology Icahn School of Medicine at Mount Sinai

JUDY H. CHO, MD

Director, The Charles Bronfman Institute for Personalized Medicine Senior Associate Dean for Precision Medicine Ward-Coleman Chair in Translational Genetics Professor, Department of Genetics and Genomic Sciences and Samuel Bronfman Department of Medicine Icahn School of Medicine at Mount Sinai

ROY COHEN, MD

Director, Primary Care Institute
Associate Professor, Samuel Bronfman Department of Medicine
Icahn School of Medicine at Mount Sinai

DOUGLAS DIETERICH, MD

Director, Institute for Liver Medicine Professor, Samuel Bronfman Department of Medicine Icahn School of Medicine at Mount Sinai

JOEL DUDLEY, PhD

Director, Mount Sinai Institute for Next Generation Health Care
Co-Director, Hasso Plattner Institute for Digital Health at Mount Sinai
Mount Sinai Professor in Biomedical Data Science
Associate Professor, Department of Genetics and Genomic Sciences
and Department of Population Health Science and Policy
Icahn School of Medicine at Mount Sinai
Executive Vice President for Precision Health
Mount Sinai Health System

ZAHI A. FAYAD, PhD

Director, Translational and Molecular Imaging Institute Mount Sinai Professor in Medical Imaging and Bioengineering, Department of Diagnostic, Molecular and Interventional Radiology Icahn School of Medicine at Mount Sinai

SANDER S. FLORMAN, MD

Director, Recanati/Miller Transplantation Institute Charles Miller, MD Professor, Ruth J. & Maxwell Hauser and Harriet & Arthur H. Aufses, Jr., MD, Department of Surgery Icahn School of Medicine at Mount Sinai

VALENTIN FUSTER, MD, PhD

Director, The Zena and Michael A. Wiener Cardiovascular Institute and Marie-Josée and Henry R. Kravis Center for Cardiovascular Health Richard Gorlin, MD/Heart Research Foundation Professor and Director, Mount Sinai Heart Physician-in-Chief, The Mount Sinai Hospital

ADOLFO GARCÍA-SASTRE, PhD

Director, Global Health and Emerging Pathogens Institute Irene and Dr. Arthur M. Fishberg Professor of Medicine Professor, Department of Microbiology Icahn School of Medicine at Mount Sinai

BRUCE D. GELB, MD

Director, Mindich Child Health and Development Institute
Gogel Family Professor of the Child Health and Development Institute,
Jack and Lucy Clark Department of Pediatrics
Icahn School of Medicine at Mount Sinai

ERIC GENDEN, MD

Director, Ear Institute
Director, Mount Sinai Head and Neck Institute
Dr. Isidore Friesner Professor and System Chair,
Department of Otolaryngology

Icahn School of Medicine at Mount Sinai

ELIZABETH HOWELL, MD, MPH

Director, The Blavatnik Family Women's Health Research Institute Associate Dean for Academic Development Professor, Department of Population Health Science and Policy Icahn School of Medicine at Mount Sinai

SHIRISH HUPRIKAR, MD

Director, The Joseph F. Cullman, Jr. Institute for Patient Experience Professor, Samuel Bronfman Department of Medicine Icahn School of Medicine at Mount Sinai

YASMIN HURD, PhD

Director, Addiction Institute of Mount Sinai
Ward-Coleman Chair in Translational Research
Professor, Nash Family Department of Neuroscience and Department of Psychiatry
Icahn School of Medicine at Mount Sinai

RAVI IYENGAR, PhD

Director, Mount Sinai Institute for Systems Biomedicine
Dorothy H. and Lewis Rosenstiel Professor of Pharmacology and Biological Chemistry,
Department of Pharmacological Sciences
Icahn School of Medicine at Mount Sinai

Icahn School of Medicine at Mount Sinai Institute Directors

REENA KARANI, MD, MHPE

Director, Institute for Medical Education
Senior Associate Dean for Undergraduate Medical Education and Curricular Affairs
Professor, Department of Medical Education
Icahn School of Medicine at Mount Sinai

PAUL J. KENNY, PhD

Director, Drug Discovery Institute
Ward-Coleman Professor and Chair,
Nash Family Department of Neuroscience
Icahn School of Medicine at Mount Sinai

ROOPA KOHLI-SETH, MBBS

Director, Institute for Critical Care Medicine
Professor, The Ruth J. & Maxwell Hauser and Harriet & Arthur H. Aufses, Jr., MD
Department of Surgery
Icahn School of Medicine at Mount Sinai

ADAM MARGOLIN, PhD

Director, Icahn Institute for Data Science and Genomic Technology Jean C. and James W. Crystal Professor and Chair, Department of Genetics and Genomic Sciences Senior Associate Dean for Precision Medicine Icahn School of Medicine at Mount Sinai

MADHU MAZUMDAR, PhD

Director, Institute for Health Care Delivery Science Professor, Department of Population Health Science and Policy Icahn School of Medicine at Mount Sinaii

MIRIAM MERAD, MD, PhD

Director, Immunology Institute
Mount Sinai Professor in Cancer Immunology,
Samuel Bronfman Department of Medicine and Department of Oncological Sciences
Icahn School of Medicine at Mount Sinai

MAREK MLODZIK, PhD

Interim Director, Black Family Stem Cell Institute
Lillian and Henry M. Stratton Professor and Chair,
Department of Cell, Developmental and Regenerative Biology
Icahn School of Medicine at Mount Sinai

MICHAEL MULLEN, MD

Director, Institute for Advanced Medicine
Professor, Samuel Bronfman Department of Medicine
Icahn School of Medicine at Mount Sinai

ERIC J. NESTLER, MD, PhD

Director, Friedman Brain Institute

Dean for Academic and Scientific Affairs

Nash Family Professor, Nash Family Department of Neuroscience

Icahn School of Medicine at Mount Sinai

RAMON E. PARSONS, MD, PhD

Director, The Tisch Cancer Institute

Ward-Coleman Chair in Cancer Research and Chair.

Department of Oncological Sciences

Icahn School of Medicine at Mount Sinai

CHARLES POWELL, MD

Director and Chief Executive Officer, Mount Sinai National Jewish Respiratory Institute

Janice and Coleman Rabin Professorship in Pulmonary Medicine

Professor, Samuel Bronfman Department of Medicine

Icahn School of Medicine at Mount Sinai

BRUCE SANDS, MD

Director, Digestive Disease Institute

Dr. Burrill B. Crohn Professor of Medicine

Samuel Bronfman Department of Medicine

Icahn School of Medicine at Mount Sinai

PRABHJOT SINGH, MD, PhD

Director, Arnhold Global Health Institute

Associate Professor and Chair,

Department of Health System Design and Global Health

Icahn School of Medicine at Mount Sinai

ANDREW STEWART, MD

Director, Diabetes, Obesity and Metabolism Institute

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

Samuel Bronfman Department of Medicine

Icahn School of Medicine at Mount Sinai

EMANUELA TAIOLI, MD, PhD

Director, Institute for Translational Epidemiology

Professor, Department of Population Health Science and Policy

Icahn School of Medicine at Mount Sinai

ROBERT WRIGHT, MD, MPH

Director, Mount Sinai Institute for Exposomic Research

Ethel H. Wise Professor of Community Medicine and Chair,

Department of Environmental Medicine and Public Health

Icahn School of Medicine at Mount Sinai

MOUNT SINAI HEALTH SYSTEM, ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, THE MOUNT SINAI MEDICAL CENTER, MOUNT SINAI HOSPITALS GROUP, THE MOUNT SINAI HOSPITAL, MOUNT SINAI BETH ISRAEL, MOUNT SINAI ST. LUKE'S, MOUNT SINAI WEST, AND THE NEW YORK EYE AND EAR INFIRMARY OF MOUNT SINAI

CO-CHAIRMEN

RICHARD A. FRIEDMAN JAMES S. TISCH

CHAIRMAN EMERITUS

PETER W. MAY

ANDREW M. ALPER GLENN R. AUGUST FRANK J. BISIGNANO LEON D. BLACK JEFF T. BLAU THOMAS R. BLOCK HENRY M. CALDERON ANTHONY CANCELLIERI GERALD J. CARDINALE EDITH W. COOPER HENRY CORNELL JAMES W. CRYSTAL JEAN C. CRYSTAL EDGAR M. CULLMAN, JR. SUSAN R. CULLMAN BONNIE M. DAVIS, MD EVA ANDERSSON DUBIN, MD

GLENN DUBIN
JOEL S. EHRENKRANZ
STEVEN G. EINHORN
JOSEPH J. FENNESSY
JAMES E. FLYNN
BLAINE V. FOGG
ERIC J. FRIEDMAN
ROBERT FRIEDMAN
SONIA E. GARDNER
RAQUEL K. GILINSKI
ARNE GLIMCHER
DONALD J. GOGEL
DAVID S. GOTTESMAN
JOSHUA J. HARRIS
JOHN B. HESS

STEVEN HOCHBERG
CARL C. ICAHN
GAIL GOLDEN ICAHN
HAMILTON E. JAMES
BRAD S. KARP
JAMES L. KEMPNER
THOMAS L. KEMPNER, JR.
MICHAEL KLEIN
HENRY R. KRAVIS
ERIC S. LANE
JOHN A. LEVIN
ANTON LEVY
MARC S. LIPSCHULTZ
DANIEL S. LOEB
KENNETH B. MEHLMAN

RENNETH B. MEHLMAN
ERIC MINDICH
MICHAEL MINIKES
NEIL S. MITCHELL
JOSHUA NASH
JAMES NEARY
ALICE NETTER
BERNARD W. NUSSBAUM

PETER R. ORSZAG
ZIBBY OWENS
LEWIS C. PELL
JOEL I. PICKET

JOSEPH J. PLUMERI RICHARD RAVITCH JUDITH O. RUBIN

HONORABLE ROBERT E. RUBIN

JOSHUA RUCH

ERIC M. RUTTENBERG

ALEJANDRO SANTO DOMINGO

ANDREW M. SAUL ROBERT F. SAVAGE, JR. STEPHEN L. SCHWARTZ THOMAS W. STRAUSS MICHAEL J. URFIRER ERIC WALDMAN

List as of April 22, 2019

DAVID WINDREICH
JOHN S. WINKLEMAN
WILLIAM H. WRIGHT, II
DAVID M. ZASLAV
MICHAEL J. ZIMMERMAN

EX OFFICIOS

MICHAEL S. GROSS VICKI GROSS A. GALE KROEGER JOANNE STONE, MD

PHYSICIAN REPRESENTATIVES

ANDREW LEIBOWITZ, MD I. MICHAEL LEITMAN, MD GEORGE MCKINLEY, MD RICHARD B. ROSEN, MD

EMERITUS TRUSTEES

BOBBIE ABRAMS CHARLES R. BRONFMAN WILLIAM M. ELLINGHAUS JANE FRIEDMAN JEROME R. GOLDSTEIN RICHARD A. GOLDSTEIN JUDAH GRIBETZ GEORGE J. GRUMBACH, JR. MERRIL M. HALPERN LAWRENCE S. HUNTINGTON ELLEN KATZ STANLEY KOMAROFF JO CAROLE LAUDER LEWIS P. JONES EUGENE MERCY, JR. CARL M. MUELLER JOAN SARNOFF EDIE SCHUR

Academic Regalia

The caps and gowns worn by the participants in today's Commencement 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 Icahn School of Medicine at Mount Sinai 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: 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 Icahn School of Medicine at Mount Sinai wear a specially designed costume.

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

