

FACULTY PRESENTATION



Robert A. Montgomery, MD, DPhil

*Chair of the Department of Surgery
Director, NYU Langone Transplant Institute*

Robert A. Montgomery, MD, DPhil is the chair of the Department of Surgery and director of the Transplant Institute at NYU Langone Health. He received his Doctor of Medicine with Honor from the University of Rochester School of Medicine. He received his Doctor of Philosophy from Balliol College, The University of Oxford, England in molecular immunology. He completed his general surgical training, multi-organ transplantation fellowship, and postdoctoral fellowship in human molecular genetics at Johns Hopkins University. For over a decade he served as the chief of transplant surgery and the director of the Comprehensive Transplant Center at Johns Hopkins.

Dr. Montgomery was part of the team that developed the laparoscopic procedure for live kidney donation, a procedure that has become the standard throughout the world. He and the Hopkins team conceived the idea of the Domino Paired Donation (kidney swaps), the Hopkins protocol for desensitization of incompatible kidney transplant patients, and performed the first chain of transplants started by an altruistic donor, among many other precedent-setting breakthroughs. His academic interests include HLA sensitization, bioartificial organs, and xenotransplantation.

Dr. Montgomery has had clinical and basic science research supported by the NIH and has authored over 300 peer reviewed articles, been cited more than 30,000 times, and has an h-index of 92. He has received dozens of important awards and distinctions, including a Fulbright Scholarship and a Thomas J. Watson Fellowship. Dr. Montgomery became the recipient of a heart transplant in 2018 and has become known for his advocacy for transplant patients.

FACULTY PRESENTATION



David Oshinsky, PhD

*Director, Division of Medical Humanities
Professor, Department of Medicine*

David Oshinsky, PhD is the director of the Division of Medical Humanities at NYU Langone Health and a professor in the NYU Department of History. He graduated from Cornell University and received his PhD from Brandeis University. His many books include *A Conspiracy So Immense: The World of Joe McCarthy*, which was a *New York Times* Notable Book of the Year; *Worse Than Slavery*, which won the Robert F. Kennedy Prize for its distinguished contribution to human rights; *Polio: An American Story*, which was awarded the Pulitzer Prize in History, and *Bellevue: Three Centuries of Medicine and Mayhem at America's Most Storied Hospital*, which was an NPR "Best Books of the Year" and won the New York Library Society's "Best Book About New York City" in 2017.

In 2009, PBS ("The American Experience") aired a documentary based on his book, *The Polio Crusade*. This year, "The American Experience" aired a documentary based on his biography of Joe McCarthy. Prof. Oshinsky has received the Dean's Medal from the Bloomberg-Johns Hopkins School of Public Health for his distinguished contributions to the field, and Bill Gates wrote that Oshinsky's polio book "influenced the decision that Melinda and I made to make polio eradication the top priority of our foundation, as well as my own personal priority." Oshinsky's articles and reviews appear regularly in the *New York Times*, *Wall Street Journal*, and *New York Review of Books*.

AFTERNOON SESSION



Melvin G. Rosenfeld, PhD

*Senior Associate Dean for Medical Education
Associate Professor, Department of Cell Biology*

Melvin Rosenfeld, PhD is an associate professor of cell biology and the senior associate dean for medical education at NYU Grossman School of Medicine. He received his PhD in cell biology from SUNY Downstate Medical Center and completed his post-doctoral training at the School of Medicine in the laboratory of

Dr. David D. Sabatini, where he studied the biogenesis of lysosomes and the intracellular trafficking of lysosomal hydrolases.

Dr. Rosenfeld directed the School's 2010 curricular reform effort (C21: Curriculum for the 21st Century) that involved the restructuring of the four-year medical school curriculum moving us from the Flexnerian "two plus two" model of medical education, to a model with 1.5 preclinical years and 2.5 clinical years. In 2013, he also played a key role in implementing the three-year MD degree pathway, which provides an accelerated track for a select group of eligible students. Acceptance into the program comes with direct progression into any of our NYU Langone residency programs, pending successful completion of their medical school training. More recently he participated in the complete redesign of our anatomy curriculum and in 2021 provided leadership for our latest curriculum redesign effort, C21: Personalized Pathways.

Dr. Rosenfeld's passion lies in teaching with over forty years of experience teaching anatomy, embryology, histology and cell biology. He has been recognized by his students with numerous teaching awards and is the recipient of the School of Medicine's prestigious Master Educator Award.

AFTERNOON SESSION



Victoria M. Harnik, PhD

Associate Dean for Curriculum

Associate Professor, Department of Cell Biology

Vicky Harnik, PhD is an associate professor of cell biology and the associate dean for curriculum at NYU Grossman School of Medicine. She received her PhD in cell biology from the Vilcek Institute of Graduate Biomedical Sciences. She played an integral role in the 2010 curricular reform at the School of Medicine involving the restructuring of all four years of the medical school curriculum, particularly moving from a "two plus two" model to a model with 1.5 preclinical years + 2.5 clinical years; restructuring the clinical clerkship year; and true integration of clinical and basic science content across all four years of the curriculum. She was also a principal in implementing the 3-year pathway to the MD degree. Most recently, she has participated in the complete redesign of the anatomy curriculum and the current redesign of the overall curriculum. She was the faculty accreditation lead for the medical school's last reaccreditation in 2015 and is leading our current reaccreditation process for 2023.

Dr. Harnik's passion lies in teaching and she has over forty years of experience teaching anatomy, embryology, histology and cell biology. Her current interests lie in examining professional identity development during medical school and developing better assessment tools for knowledge testing in the pre-clerkship curriculum; continuous quality improvement practices for the curriculum; the integration of active, experiential learning models; and the use of simulation through faculty and curriculum development.

AFTERNOON SESSION



Kira Melamud '10

*Assistant Professor and Director of Pre-Clinical Medical Student Education,
Department of Radiology*

Kira Melamud, MD is an assistant professor and director of pre-clinical medical student education in the Department of Radiology. She is also the content director of radiology with the Office of Medical Education. Born and raised in Ukraine, she immigrated to the U.S. with her family at the age of 10. She is a proud alumna of NYU College of Arts and Sciences, Class of 2006, with a degree in biology. She obtained her MD degree from NYU Grossman School of Medicine in 2010. She completed her radiology residency training at Boston University Medical Center and a fellowship in abdominal imaging at the Hospital of the University of Pennsylvania.

Dr. Melamud returned to the School of Medicine in 2016, and has devoted her non-clinical time to undergraduate medical educational efforts. Together with the anatomy faculty, she has been instrumental in the re-design of the living anatomy module, and is passionate about integrating clinical imaging into early medical student education.

AFTERNOON SESSION



Joan Cangiarella '90

*Associate Professor, Department of Pathology
Associate Dean for Education, Faculty and Academic Affairs
Chief, Pathology Service at Tisch Hospital
Vice Chair of Clinical Operations*

Joan Cangiarella, MD is the associate dean for education, faculty and academic affairs at NYU Grossman School of Medicine, director of the accelerated three-year MD pathway, vice-chair for clinical operations and associate professor in the Department of Pathology. As associate dean for education, faculty and academic affairs, Dr. Cangiarella oversees faculty appointments, promotions, and tenure at NYU Grossman School of Medicine.

Dr. Cangiarella leads the accelerated three-year MD pathway and was a co-principal investigator for the Josiah Macy Foundation grant that created the Consortium of Medical Schools with Accelerated Pathway Programs (CAMPP). In this role, she leads a group of now 30 medical schools with three-year MD programs to establish best practices, assess outcomes of accelerated pathway programs and provide guidance to institutions considering the development of an accelerated pathway program. She has lectured nationally at the American Association of Medical Colleges meeting and at the Beyond Flexner Conference on three-year MD programs. She has also served as a content expert to medical schools considering the development of an accelerated medical pathway program. She was lead author on several recently published articles in *Academic Medicine* related to accelerated three-year MD pathway programs.

As vice-chair of clinical operations in the Department of Pathology, she manages the anatomic and clinical laboratories at NYU Langone Health. She has research interests in breast pathology and cytopathology and has authored over 120 papers and 17 book chapters and edited the book *Breast Cytohistology*.

AFTERNOON SESSION



Katherine Loboda Stone '24

Student Body President

Katherine Loboda Stone is currently a second year medical student at New York University Grossman School of Medicine and serves as the student body president. On campus she also holds leadership roles in the New York City Free Clinic as well as the High Value Care Club, and has been accepted into the three-year accelerated pathway for internal medicine. Prior to medical school, Katherine worked as an engagement manager at McKinsey & Company serving healthcare clients, and graduated Magna Cum Laude from Harvard College in 2018 with a degree in statistics.

Student Panelists

Shivani Bisen '25

Jaimie Chicoine '26

Nicole Eskow '27 (MD/PhD candidate)

Alexander Jeremiah '24

Alia Zeid '25

JULIA ZELMANOVICH YOUNG ALUMNI AWARD

This award was established in memory of Julia Zelmanovich '97, an extraordinary young woman. Born in the former Soviet Union and raised in Israel, Julia immigrated to the United States in the eleventh grade, without a working knowledge of English. Tenacious and hardworking, she went on to excel at NYU School of Medicine, receiving her MD degree in 1997. In the summer of 1998, she died tragically in a motor vehicle accident while on vacation in Israel. In tribute to Dr. Zelmanovich's legacy, the recipient of this special award must be a role model, demonstrating loyalty to the profession, with a compassionate manner, a dedicated spirit, and an inquiring mind.



Joshua Allen-Dicker '10

*Director of Quality, Hospital Medicine Service
Memorial Sloan Kettering Cancer Center*

Joshua Allen-Dicker, MD, MPH is the director of quality for hospital medicine and an associate attending at Memorial Sloan Kettering Cancer Center. Dr. Allen-Dicker obtained his medical degree from NYU Grossman School of Medicine and his Master of Public Health from Harvard School of Public Health before completing his clinical training in internal medicine at Beth Israel Deaconess Medical Center. He is passionate about improving inpatient operations and caring for hospitalized patients. In his current role at Memorial Sloan Kettering and prior roles at Beth Israel Deaconess Medical Center and Mount Sinai Hospital, he has led projects addressing handoff communication, peer case review, faculty development and mentoring, and residency curriculum design. He has authored peer-reviewed research on innovations, as well as a JAMA perspective piece on the topic of patient safety. He sits on the Editorial Advisory Board for the Betsy Lehman Center for Patient Safety, has served on committees with the Society of Hospital Medicine and the American College of Physicians, and has spoken nationally on the topic of safety.

THE SOLOMON A. BERSON MEDICAL ALUMNI ACHIEVEMENT AWARDS

In 1979, this award was named in honor of Solomon A. Berson '45, who was the father of radioimmunoassay, the most important discovery in the field of endocrinology. His findings have spurred great advances in many other basic science and clinical disciplines. In remembrance of his invaluable contributions to medicine, NYU School of Medicine named the alumni achievement award in his honor. The award is presented each year at the Alumni Reunion.



SOLOMON A. BERSON AWARD FOR CLINICAL AND TRANSLATIONAL SCIENCE

This award is given to graduates who have distinguished themselves through major accomplishments in clinical medical research.



Stella Kourembanas '82

*Clement A. Smith Professor of Pediatrics, Harvard Medical School
Chief of the Division of Newborn Medicine at Boston Children's Hospital*

Stella Kourembanas, MD is the Clement A. Smith Professor of Pediatrics at Harvard Medical School and the chief of the Division of Newborn Medicine at Boston Children's Hospital. She received her BA in biochemistry from Barnard College and her MD from NYU Grossman School of Medicine, followed by residency training in pediatrics at Massachusetts General Hospital and a fellowship in neonatal-perinatal medicine at the Joint Program in Neonatology, Harvard Medical School. As a physician scientist, she is actively engaged in clinical care, medical education, and in basic/translational research on perinatal lung biology and regenerative medicine, including research that is being translated to first-in-human clinical trials.

Dr. Kourembanas has served as PI on numerous grants, is invited worldwide to give keynote and named lectureships, and is a standing member and chair of several NIH study sections review panels for multiple foundations supporting lung and pediatric research. She has mentored dozens of trainees who have become leaders in the field of lung biology and her strong commitment to medical education and teaching has earned her several mentoring awards by the residents and fellows. She has been honored with the establishment of the Kourembanas Chair at Harvard Medical School and was the recipient of the Mary Ellen Avery Award by the Pediatric Academic Societies for her scientific contributions to neonatal health.



SOLOMON A. BERSON AWARD FOR BASIC SCIENCE

This award is given to graduates who have distinguished themselves through major accomplishments in fundamental scientific research.



Roberto Malinow '84

*Professor, Department of Neurosciences and Section of Neurobiology,
University of California at San Diego*

Roberto Malinow, MD, PhD is a distinguished professor in the Department of Neurosciences and Section of Neurobiology at the University of California at San Diego and has been recipient of the Shiley-Marcos Endowed Chair in Alzheimer's Disease Research in Honor of Dr. Leon Thal. Prior to this appointment, he was the

Alle Davis and Maxine Harrison Endowed Professor of Neurosciences at Cold Spring Harbor Laboratory and at the Watson School of Biological Sciences. He received a BA in mathematics from Reed College, an MD from NYU Grossman School of Medicine and a PhD in Neurobiology from the University of California at Berkeley. He trained as a post-doctoral fellow at the Yale School of Medicine and Stanford School of Medicine.

His research, largely published in high-impact journals, has focused on synaptic transmission and its role in memory, Alzheimer's disease and major depression, and has shown that memories are stored at synapses and how synapses are destroyed in Alzheimer's disease, among other important insights.

For his achievements, he has been elected to the National Academy of Sciences and the National Academy of Medicine and has received many awards, including the MetLife Foundation Award for Medical Research and the NIH Mathilde Soloway Award in Neurosciences. His findings have been highlighted as one of the "Breakthroughs of the Year" by *Science Magazine*. He is most proud of mentoring dozens of graduate students and post-doctoral fellows, most of whom are now tenured professors in Europe, Asia and the US.



SOLOMON A. BERSON AWARD FOR HEALTH SCIENCE, MEDICINE, AND THE ARTS

This award is given to graduates who have distinguished themselves through major accomplishments in advancing healthcare.



Simon H. Stertzer '61

*Professor of Medicine (Cardiovascular),
Stanford University Medical Center, Emeritus*

Simon H. Stertzer, MD performed the first percutaneous coronary angioplasty in the United States on March 1, 1978. During a fifty-nine-year medical career, Dr. Stertzer pioneered the subspecialty of interventional cardiology, performing early complex angioplasty, and developing innovative technologies such as sheathless coronary stents, rotational atherectomy, transplant molecular diagnostics, and most recently, trans-endocardial autologous and allogenic stem cell implantation in both heart failure and chronic ischemic cardiomyopathy. During his career he has authored over 140 articles published in peer-reviewed journals worldwide. In the course of Dr. Stertzer's career, he was instrumental in the founding of several medical technology companies, including Arterial Vascular Engineering, Quanam Medical, BioCardia, Inc., and Avenda Health.

Dr. Stertzer has endowed two Stanford University Medical Center professorships in the Division of Cardiovascular Medicine, and one in the Cardiovascular Institute. He has supported fellowships in the BioDesign program at Stanford, and a named scholarship at NYU Grossman School of Medicine.