

## FACULTY INVOLVED IN GLOBAL HEALTH RESEARCH

| Faculty Name                                                                                                                                        | Specialty/Research Interest                                      |
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| <b>Josyann Abisaab, MD, FACEP</b><br>Assistant Professor of Clinical Medicine                                                                       | Emergency Medicine; Refugee Health                               |
| <b>Ana Alzaga Fernandez, MD</b><br>Assistant Professor in Ophthalmology                                                                             | Ophthalmology                                                    |
| <b>Ramin Asgary, MD, MPH</b><br>Associate Attending Physician<br>Clinical Associate Professor of Medicine                                           | Internal Medicine                                                |
| <b>Jason Baker, MD</b><br>Assistant Professor of Clinical Medicine                                                                                  | Diabetes                                                         |
| <b>Onyinye Balogun, MD</b><br>Assistant Professor of Radiation Oncology                                                                             | Delivery of Radiation Therapy                                    |
| <b>Eric Brumberger, MD</b><br>Program Director, Department of Anesthesiology                                                                        | Anesthesiology                                                   |
| <b>Kirk Deitsch, PhD</b><br>Professor of Microbiology and Immunology                                                                                | Malaria                                                          |
| <b>Randi Diamond, MD</b><br>Assistant Professor of Medicine                                                                                         | Geriatrics and Palliative Medicine                               |
| <b>Jennifer A. Downs, MD, PhD [Tanzania]</b><br>Assistant Professor of Medicine<br>Center for Global Health                                         | HIV and Schistosomiasis                                          |
| <b>Kathryn Dupnik, MD [Brazil, Haiti]</b><br>Assistant Professor of Medicine<br>Center for Global Health                                            | Leprosy                                                          |
| <b>Sabine Ehrt, PhD</b><br>Professor of Microbiology and Immunology                                                                                 | Tuberculosis                                                     |
| <b>Oliver Fein, MD</b><br>Professor of Clinical Healthcare Policy and Research,<br>Professor of Clinical Medicine                                   | Health System Reform; Comparative Health Systems                 |
| <b>Madelon L. Finkel, PhD</b><br>Professor of Clinical Healthcare Policy and Research                                                               | Healthcare Policy; Women's Health Issues; Global & Public Health |
| <b>Joseph J. Fins, MD, MACP, FRCPa</b><br>The E. William Davis, Jr. M.D. Professor of Medical Ethics<br>and Chief of the Division of Medical Ethics | Bioethics; Neuroethics; Psychiatry                               |
| <b>Daniel W. Fitzgerald, MD</b><br>Professor of Medicine,<br>Immunology and Microbiology<br>Director, Center for Global Health                      | Global Health; Infectious Disease                                |

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| <p><b>James Gallagher, MD</b><br/>Associate Professor of Clinical Surgery<br/>Director, William Randolph Hearst Burn Center</p>                                                  | International Surgery; Burn Care                        |
| <p><b>Marc Goldstein, MD, DSc (hon), FACS</b><br/>Matthew P. Hardy Distinguished Professor of Reproductive<br/>Medicine and Urology</p>                                          | Global Health; HIV; Urology                             |
| <p><b>Linnie . Golightly, MD</b><br/>Associate Professor of Clinical Medicine</p>                                                                                                | Malaria                                                 |
| <p><b>Laura Greisman, MD</b><br/>Assistant Attending Physician<br/>Assistant Professor of Clinical Medicine;<br/>Director, Office of International Medical Student Education</p> | Global Health; Internal Medicine                        |
| <p><b>David P. Hajjar, PhD</b><br/>Professor of Pathology and Laboratory Medicine ???</p>                                                                                        | Global Health Diplomacy                                 |
| <p><b>Roger Härtl, MD</b><br/>Professor of Neurological Surgery<br/>Director of Spinal Surgery and Neurotrauma<br/>Director of Center for Comprehensive Spine Care</p>           | Neurosurgery                                            |
| <p><b>Duncan Hau, MD</b><br/>Assistant Professor of Pediatrics</p>                                                                                                               | Pediatrics                                              |
| <p><b>Caitlin Hoffman, MD</b><br/>Assistant Professor of Neurosurgery</p>                                                                                                        | Neurosurgery                                            |
| <p><b>Kevin Holcomb, MD, FACOG</b><br/>Associate Professor of Clinical Obstetrics and Gynecology</p>                                                                             | Gynecologic Oncology                                    |
| <p><b>Thanakorn Jirasevijinda, MD</b><br/>Associate Professor of Pediatrics</p>                                                                                                  | Pediatrics                                              |
| <p><b>Warren D. Johnson, Jr., MD</b><br/>Professor of Medicine;<br/>Founding Director, Center for Global Health</p>                                                              | Global Health; Infectious Disease                       |
| <p><b>Christine Joyce, MD</b><br/>Assistant Professor of Pediatrics in the Division of Pediatric<br/>Critical Care Medicine</p>                                                  | Pediatric Critical Illness                              |
| <p><b>Gunisha Kaur, MD, MA</b><br/>Assistant Professor of Anesthesiology<br/>Director, Anesthesiology Global Health Initiative</p>                                               | Anesthesiology; Chronic Pain in<br>Survivors of Torture |
| <p><b>Justin Kingery, MD, PhD [Tanzania]</b><br/>Instructor in Medicine<br/>Center for Global Health</p>                                                                         | Infectious Diseases; Cardiovascular<br>Disease          |
| <p><b>Jennifer I. Lee, MD, FACP FHM</b><br/>Vice Chair, Quality and Patient Safety<br/>Weill Department of Medicine</p>                                                          | Quality Improvement                                     |

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| <p><b>Jyoti Mathad, MD</b><br/>Assistant Professor of Medicine<br/>Center for Global Health</p>                                                                                               | Tuberculosis                                                |
| <p><b>Molly McNairy, MD, MSc</b><br/>Assistant Professor of Medicine<br/>Center for Global Health</p>                                                                                         | Women's Health; HIV;<br>Cardiovascular Disease; Slum Health |
| <p><b>Estomih Mtui, MD</b><br/>Professor of Anatomy in Radiology<br/>Professor of Anatomy in Cell and Developmental Biology</p>                                                               | Anatomy; Neuro-Radiology                                    |
| <p><b>Henry Wilke Murray, MD</b><br/>Professor of Medicine<br/>Arthur R. Ashe Jr. Professor of Medicine<br/>Attending Physician</p>                                                           | Infectious Disease                                          |
| <p><b>Carl Nathan, MD</b><br/>R.A. Rees Pritchett Professor and Chairman<br/>Microbiology and Immunology, Weill Cornell Medicine ???</p>                                                      | Tuberculosis                                                |
| <p><b>Mayur Narayan, MD, MPH, MBA, MHPE, FACS, FCCM, FICS</b><br/>Attending Surgeon at Weill Cornell Medical Center in the<br/>Division of Trauma, Burns, Critical and Acute Care Surgery</p> | Trauma; Burns; Critical and Acute<br>Care Surgery           |
| <p><b>Douglas Nixon, MD, PhD</b><br/>Professor of Immunology in Medicine<br/>Chairman of Microbiology, Immunology &amp; Tropical<br/>Medicine</p>                                             | HIV/AIDS                                                    |
| <p><b>Oskana Ocheretina, PhD</b><br/>Assistant Professor of Microbiology in Medicine<br/>Center for Global Health</p>                                                                         | Global Health                                               |
| <p><b>Jean W. Pape, MD [Haiti]</b><br/>Professor of Medicine<br/>Director, GHESKIO Center<br/>Center for Global Health</p>                                                                    | Tuberculosis; HIV                                           |
| <p><b>Robert N. Peck, MD, MS, DTM&amp;H [Tanzania]</b><br/>Assistant Professor of Medicine and Pediatrics<br/>Center for Global Health</p>                                                    | Global Health                                               |
| <p><b>Vivian Pender, MD</b><br/>Clinical Associate Professor of Psychiatry</p>                                                                                                                | Global Mental Health;<br>Human Trafficking; Human Rights    |
| <p><b>Jeffrey Perlman, MB, ChB,</b><br/>Professor of Pediatrics</p>                                                                                                                           | Neonatal Global Health                                      |
| <p><b>Paula Roy-Burman, MD, DTM&amp;H</b><br/>Assistant Professor of Medicine</p>                                                                                                             | Medical Education & Healthcare<br>Delivery                  |
| <p><b>Kyu Y. Rhee, MD, PhD</b><br/>Associate Professor of Medicine &amp; Microbiology &amp;<br/>Immunology</p>                                                                                | Tuberculosis; Infectious diseases                           |

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| <p><b>David Scales, MD</b><br/>Assistant Professor of Medicine<br/>Hospital Medicine Clinical Scholar</p>                                                                                     |                                                                         |
| <p><b>Dirk Schnappinger, PhD</b><br/>Associate Professor of Microbiology and Immunology</p>                                                                                                   | Tuberculosis                                                            |
| <p><b>Art Sedrakyan MD, PhD</b><br/>Professor of Healthcare Policy and Research in<br/>Cardiothoracic Surgery ???</p>                                                                         | Medical Device Epidemiology                                             |
| <p><b>Joseph Shin, MD</b><br/>Assistant Professor of Medicine</p>                                                                                                                             | Survivors of Torture; Human Rights<br>for Vulnerable Populations        |
| <p><b>Barry Smith, MD, PhD</b><br/>Professor of Clinical Surgery</p>                                                                                                                          | Problem Solving for Better Health                                       |
| <p><b>Grace Sun, MD</b><br/>Assistant Professor of Ophthalmology<br/>Director of the Ophthalmology Clinical Practice</p>                                                                      | Ophthalmology                                                           |
| <p><b>Radhika Sundararajan, MD, PhD</b><br/>Center for Global Health &amp; Assistant Professor in<br/>Emergency Medicine; Director, Office of International<br/>Medical Student Education</p> | HIV; Malaria; Health Behavior                                           |
| <p><b>Sheida Tabaie, MD</b><br/>Assistant Professor of Clinical Anesthesiology</p>                                                                                                            | Anesthesiology                                                          |
| <p><b>Mary A. Vogler, MD</b><br/>Associate Professor of Clinical Medicine</p>                                                                                                                 | Clinical HIV; HIV Clinical Trials;<br>Infections in women and pregnancy |
| <p><b>Kathleen Walsh, MD</b><br/>Instructor in Medicine<br/>Center for Global Health</p>                                                                                                      | Tuberculosis; Communicable<br>Diseases                                  |

**PROFILES OF FACULTY INVOLVED IN GLOBAL HEALTH RESEARCH**

**Josyann Abisaab, MD, FACEP**, is a senior attending physician in the Emergency Department at the New York

Presbyterian Hospital and faculty of the Global Emergency Medicine Program at Weill Cornell Medicine. Her areas of interest include global health, complex humanitarian emergencies, and refugee protection. She is also a Fellow at the Harvard FXB Center for Health and Human Rights, and has conducted human rights research and advocacy in the Syrian refugee camps in Jordan and Lebanon. She is currently involved in a research initiative in Lebanon with the International Committee of the Red Cross with a focus on health care access among host and refugee communities.



**Ana Alzaga Fernandez, MD**, graduated from the medical school of the Universidad Autonoma de Tamaulipas in Tampico, Mexico. She is an assistant professor of Ophthalmology at Weill Cornell Medicine. She provides comprehensive eye care and specializes in Cornea, Refractive and Cataract Surgery as a member of the Weill Cornell Eye Associates. She is highly committed to helping communities around the world through global health outreach efforts. She currently spearheads the department's Corneal Mission Program in Mauritius. Twice a year, WCM physicians travel to Mauritius to perform patient examinations and corneal transplantations while supporting local ophthalmologists through education and training.



**Jason Baker, MD**, is an Assistant Professor of Medicine and Attending Endocrinologist at Weill Cornell Medicine- New York Presbyterian. Dr. Baker is involved in numerous global health diabetes projects, and is the founder of the non-profit organization "Marjorie's Fund" ([www.marjoriesfund.org](http://www.marjoriesfund.org)), a type 1 diabetes global initiative dedicated to education, care, and research of type 1 diabetes in the developing world. Marjorie's Fund strives to support and improve diabetes care, education and research in resource poor settings with projects in Rwanda, Uganda, Ethiopia, India and New York City. Dr. Baker is also a member of Rwanda Type 1 Diabetes International Collaborators Group and the Insulin International Task Force. Other countries he has worked in include Qatar, UAE, Egypt, Haiti, Nicaragua, Guatemala, and the Republic of Georgia.

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**Onyinye Balogun, MD**, is an Assistant Professor of Radiation Oncology at Weill Cornell Medicine specializing in gynecologic and gastrointestinal malignancies. She is a graduate of Harvard University, and after a gap year spent in Nigeria conducting breast cancer research and advocacy, she enrolled in the Yale University School of Medicine. Dr. Balogun initiated her residency training at the University of Chicago and completed her final year at New York University. She has conducted and published breast cancer research in novel therapeutics for triple negative breast cancer and brain metastases. She is also engaged in hepatocellular cancer research as well as global health activities with a focus on improving the delivery of radiation therapy in low and middle income countries. She is currently spearheading initiatives in Armenia and Gabon on training for breast and gynecologic cancer care delivery.



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**Eric Brumberger, MD**, is a board-certified Anesthesiologist specializing in regional and thoracic anesthesia. He earned a Bachelor of Arts Degree in Near Eastern Studies from Cornell University, and attended medical school at The Albert Einstein College of Medicine. Dr. Brumberger completed residency in Anesthesiology at New York-Presbyterian Hospital, Weill Cornell Medical College where he also was a fellow in regional and thoracic anesthesia. Dr. Brumberger spends most of his clinical time doing regional, thoracic, and obstetric anesthesia. He is proficient in ultrasound-guided nerve blocks and catheter placements of the upper and lower limbs as well as the trunk. He is very involved in medical student and resident education and is the Program Director for the Department of Anesthesiology. Dr. Brumberger has co-created innovative educational programming through both a Global Health Elective in Punjab, India and Rwanda and a course for undergraduates at Cornell in Ithaca, as well as an elective in Veterinary Anesthesiology at the Cornell University College of Veterinary Medicine.



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**Kirk Deitsch, PhD**, is a Professor of Microbiology and Immunology. Dr. Deitsch is the director of the annual summer workshop on “The Cell Biology of Pathogens” organized by the American Society for Cell Biology and hosted by the University of Ghana in Accra, Ghana. The focus of Dr. Deitsch’s current research project is to understand how the malarial parasite, *Plasmodium falciparum*, regulates expression of the *var* gene family. Dr. Deitsch’s laboratory also studies how parasites generate diversity within these antigen encoding genes. Parasites isolated from different geographic regions typically have completely different *var* gene repertoires, thereby preventing their human hosts from generating an immune response that can recognize all parasites. Thus, *var* genes appear to be diversifying much more rapidly than the rest of the genome. This process of diversification involves frequent gene conversion events that are initiated by DNA double strand breaks. Dr. Deitsch has also initiated studies into how malaria parasites repair DNA double strand breaks and how the special chromatin structure found at *var* loci influences this process.



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**Randi Diamond, MD**, is an Assistant Professor of Medicine in Geriatrics and Palliative Medicine at Weill Cornell Medicine and New York Presbyterian Hospital. She is involved the development of creative educational programs as the Founding Director of the Liz Claiborne Center for Humanism in Medicine, and is an active clinician educator, practicing inpatient palliative medicine consultation and working with medical students, residents and fellows in palliative care, reflective practice and medical humanities. In addition, she is committed to her work in global health, traveling annually to rural Uganda to provide and teach palliative medicine. She serves on the NYPH Ethics Committee and is a faculty advisor to the WCMC student humanities journal, *Ascensus*.



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**Jennifer A. Downs, MD, PhD**, received her M.D. from Weill Cornell Medical College and her PhD in Parasitology from Leiden University (the Netherlands). She completed her Internal Medicine residency training at Columbia University College of Physicians and Surgeons, followed by her Infectious Diseases fellowship at New York-Presbyterian Hospital-Weill Cornell Medical College. Her research focuses on urogenital schistosomiasis and HIV susceptibility in women of reproductive age in Tanzania, where she has worked since 2007. Her research in Tanzania has been recognized by the Infectious Diseases Society of America Fellowship Award in International Infectious Diseases (2009), the Weill Cornell Department of Medicine Outstanding Junior Faculty Investigator Award (2011), a Bill and Melinda Gates Grand Challenges Explorations research grant (2014), an NIH/NIAID K23 Mentored Patient-Oriented Research Career Development Award (2014), a Gilead Sciences Research Scholars in HIV Award (2017), and an American Society for Clinical Investigation Young Physician-Scientist Award (2017).



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**Kathryn M. Dupnik, MD**, is an Assistant Professor of Medicine. Dr. Dupnik received her M.D. from the University of Virginia and completed her clinical training in Internal Medicine at New York-Presbyterian Hospital – Columbia University Medical Center. She stayed in New York City to complete training in infectious diseases at New York-Presbyterian Hospital- Weill Cornell Medical College. Dr. Dupnik completed her fellowship research training in northeastern Brazil, where she conducted research on the pathologic immune reactions associated with *Mycobacterium leprae* infection. Dr. Dupnik’s current research focuses on host-pathogen response in mycobacterial infections. She continues to study *M. leprae* infection, and is a co-investigator with the WCMC Tuberculosis Research Unit (TBRU) focusing on differential gene expression and macrophage infectivity by *M. tuberculosis* in different clinical presentations of TB.



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**Sabine Ehrt PhD**, is a Professor of Microbiology and Immunology. She received her PhD from the University Of Erlangen, Germany. Her research group investigates the mechanism which *Mycobacterium tuberculosis* utilizes to establish and maintain chronic infections. The group currently focuses on mechanisms by which the pathogen evades or resists host-imposed stresses, proteins required for persistence *in vivo* and central carbon metabolism in *Mtb*. Dr. Ehrt is open to mentoring faculty, residents, and students who are interested in the research ongoing in her lab.



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**Oliver Fein, MD** is a general internist whose work has focused on health system delivery reform on both the national and local levels. From 1993 to 1994, when he worked as a legislative assistant in the office of Senate Democratic Majority Leader, George Mitchell, he was involved with developing policy on healthcare benefits, graduate medical education, healthcare quality, public health, medical malpractice, antitrust and remedies and enforcements. On the local level, Dr. Fein has been concerned with access to healthcare for vulnerable populations and the role of the Academic Health Center. As former Associate Dean for Affiliations at Weill Cornell Medical College, he was involved with diversifying the clinical and academic experiences for medical students through affiliations with hospitals and physicians who deliver health services to vulnerable populations. In addition, he is chair of the New York Metro chapter of Physicians for a National Health Program (PNHP), past President of national PNHP, and past Vice President for the United States of the American Public Health Association. Dr. Fein's health services research interests include health system reform and national health insurance. He has done work in ambulatory case-mix measurement, risk adjustment, different methods of measuring social class and health inequalities and comparing the role of primary care in health system reform in the United States and the United Kingdom. Internationally, he is interested in comparative health systems, with a particular interest in China.



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**Madelon L. Finkel, PhD** is a Professor of Healthcare Policy and Research as well as former director of the Office of International Medical Student Education at the Weill Cornell Medical College in New York City. She was also course director in the Department Population Health Sciences and population sciences leader, area of concentration curriculum. Dr. Finkel earned her BA, MPA, and Ph.D. from New York University. She was a Visiting Professor at the School of Public Health, University of Sydney (Australia), in 2004, and in 2008 was named a Fulbright Senior Specialist awarded by The Fulbright Program. Dr. Finkel has been involved in epidemiological research and global health care policy studies over the past decades. Her current research focuses on a cervical cancer screening project in rural Tamil Nadu, India, as well as epidemiologic study of cervical cancer among inner city women in Lima, Peru. She is an acknowledged leading researcher on the global health impact of hydraulic fracturing. Dr. Finkel has served as consultant to numerous organizations, including law firms and pharmaceutical companies, in the areas of epidemiology, health care policy, and Public Health. She serves as Secretary of the Board of the Christian Medical College, Vellore (India).



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**Joseph J. Fins, MD, MACP, FRCP**, graduated from Wesleyan University, and Cornell University Medical College. Dr. Fins is The E. William Davis, Jr. M.D. Professor of Medical Ethics and Chief of the Division of Medical Ethics at Weill Cornell Medical College where he is a Tenured Professor of Medicine, Professor of Medical Ethics in Neurology, Medical Ethics in Rehabilitation Medicine, Health Care Policy and Research, and Medicine in Psychiatry. His current interests include ethical and policy issues in brain injury and disorders of consciousness, civil and disability rights for individuals with severe brain injury, palliative care, research ethics in neurology and psychiatry, medical education, methods of ethics case consultation, the history of medicine, and bioethics in the Spanish-speaking world. He has been a visiting professor at universities in Spain and South America, and collaborated with the Pan American Health an elected member of the Royal National Academy of Medicine of Spain as an Academico de Honor. He is currently engaged with bioethics programs in Madrid and Barcelona, and has expansive connections with scholars in medical ethics around the world and collaborations with investigators in neuroethics and disorders of consciousness in Canada, Belgium, the U.K. and France.



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**Daniel W. Fitzgerald, MD**, is a Professor of Medicine and Director, Center for Global Health. Dr. Fitzgerald trained in internal medicine and infectious diseases at the Massachusetts General Hospital. He conducts research and training in Haiti and Tanzania. His areas of interest include HIV/AIDS and tuberculosis clinical and translational studies, studies of HIV induced chronic inflammation and studies on HIV mucosal immunity and schistosomiasis in Tanzania. Other interests include improving informed consent and empirical studies to inform ethical guidelines for the conduct of clinical research in resource-poor countries. The training of clinician scientists in the United States, Haiti, and Tanzania is an integral part of his research activity.



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**James Gallagher, MD**, is an Associate Professor of Clinical Surgery and Director of the William Randolph Hearst Burn Center at New York-Presbyterian Weill Cornell Medical Center. He is known for his international experience in burn care. He is committed to teaching and sharing his expertise in this field with the ultimate goal of improving burn care, preventing burn injuries, and burn first aid. It is with this passion and dedication to burn care that led Dr. Gallagher to Tanzania where he has helped develop a comprehensive pediatric burn center. In 2008, Dr. Gallagher and his family relocated to New York City and Dr. Gallagher rejoined the team at the William Randolph Hearst Burn Center at New York-Presbyterian Weill Cornell for children and adults, and is the only burn center in the City of New York verified by the American Burn Association.



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**Marc Goldstein, MD, DSc (hon), FACS**, a summa cum laude graduate of the College of Medicine, State University of New York – Downstate Medical Center in Brooklyn, worked as a resident in general surgery at Columbia Presbyterian Hospital. After three years overseas in the U.S. Air Force, attaining the rank of Major and flying in F4 Phantom aircraft as a Flight Surgeon, Dr. Goldstein was trained in urology at Downstate Medical Center. He is the Matthew P. Hardy Distinguished Professor of Reproductive Medicine and Urology; Surgeon-in-Chief, Male Reproductive Medicine and Surgery; and Director of the Center for Male Reproductive Medicine and Microsurgery at the New York Presbyterian Hospital Weill Cornell Medical Center. Dr. Goldstein is internationally renowned for his pioneering work in vasectomy reversals and microsurgical repair of varicoceles and blockages. He was the first American surgeon to be trained in, and perform, the Chinese method of No-Scalpel Vasectomy. He has introduced the microsurgically assisted inguinal hernia repair which significantly reduces complications and failures. He is currently active in global health, helping to spearhead HIV risk reduction efforts in both China and Africa. He is an active participant in translational research and is currently involved in a HIV risk reduction study using a novel male circumcision device, named the ShangRing.



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**Linnie M. Golightly, MD**, is an Associate Professor of Clinical Medicine and Microbiology. Dr. Golightly trained in internal medicine at Harlem Hospital and in infectious diseases and molecular parasitology at Harvard University. Dr. Golightly's current research interests include: (1) Pathogenesis of cerebral malaria as mediated by microvascular damage/repair. These studies are in collaboration with Dr. Ben Gyan at the NMIMR in Ghana. (2) Development of a cell phone-imaging probe for diagnosing cerebral malaria. The project is in collaboration with Dr. Alberto Bilenca of the Ben-Gurion University in Israel. (3) Studies of Plasmodium falciparum parasite resistance and population structure in collaboration with investigators in GHESKIO in Port-au-Prince Haiti. Dr. Golightly has recently been appointed Associate Dean of Diversity and Inclusion.



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**David P. Hajjar, PhD**, received his PhD in Biochemistry in 1978 from the University of New Hampshire, after which he became a post-doctoral fellow at both Cornell University Medical College and The Rockefeller University. Dr. Hajjar has made significant contributions to cardiovascular research. As a Fulbrighter, Dr. Hajjar worked in Qatar in concert with Weill Cornell Medical College–Qatar, and the College of Arts and Sciences of Qatar University, to strengthen the biomedical research and educational enterprise of Qatar and to develop science policies and opportunities for collaborations between Cornell and Qatar University. In 2014, the National Academies selected him to be a Jefferson Science Fellow in the U.S. State Department to work in the Bureau of Global Health to continue his work on science diplomacy and policy issues as they relate to human health and disease in the Near East; and, in 2016, he became a senior fellow at the Brookings Institute focusing on educational science policy issues as they relate to human health and disease.



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**Roger Härtl, MD**, is a Professor of Neurological Surgery and Director of Spinal Surgery and Neurotrauma at the Weill Cornell Brain and Spine Center in New York, and the Director of the Weill Cornell Medicine Center for Comprehensive Spine Care. Dr. Härtl's clinical interest focuses on simple and complex spine surgery for degenerative conditions, tumors and trauma as well as biological approaches for disc repair and regeneration. He is a world-renowned pioneer and leader in minimally invasive spinal surgery and computer-assisted spinal navigation surgery. He is actively involved in improving neurosurgical care in developing countries as the leader of Weill Cornell's Global Health Neurosurgery Initiative in Tanzania.



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**Duncan Hau, MD**, is an Assistant Professor of Pediatrics at Weill Cornell Medicine. He received his B.S. from Cornell University and his M.D. from Tufts University School for Medicine. He completed his pediatric residency at NewYork-Presbyterian Hospital/Weill Cornell Medical Center. After residency, he spent two years in Mwanza, Tanzania with the Baylor International Pediatric AIDS Initiative to scale-up pediatric care and pediatric HIV services at Bugando Medical Center. This included establishing the Baylor-Tanzania Center of Excellence Clinic to provide comprehensive care and treatment for HIV infected children, training health care providers, and improving health care delivery systems in the Mwanza region. Now back living in NYC and working for Weill Cornell Medicine, Dr. Hau is involved with the medical education for pediatric residents going on their global health elective to Bugando Medical Center, and is involved with research focusing on reducing child mortality in low-income countries



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**Caitlin Hoffman, MD**, graduated Summa Cum Laude from Columbia University before receiving her M.D. from Weill Cornell Medical College. She completed a neurosurgical residency and chief residency at New York-Presbyterian Hospital/Weill Cornell Medical Center and Memorial Sloan Kettering Cancer Center, then went on to complete advanced fellowship training in pediatric neurosurgery at the Hospital for Sick Kids in Toronto. Her clinical research focuses on advancement of minimally invasive approaches toward epilepsy treatment and genomic factors associated with outcome in craniosynostosis. She has a significant interest in global neurosurgery and is the co-chair for an international summit on the state and future of global neurosurgery initiatives and is involved in the department's Tanzania mission to provide training and surgical presence.



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**Kevin Holcomb, MD, FACOG**, a graduate of Cornell University, he received his M.D. at New York Medical College, Valhalla, NY. His post-doctoral training has included an internship and residency in Obstetrics and Gynecology at New York Hospital – Cornell Medical Center. Dr. Holcomb is currently an Associate Professor of Clinical Obstetrics and Gynecology. In addition to helping diagnose and treat gynecologic cancers, Dr. Holcomb continues to develop more effective techniques in chemical, radiological and surgical treatments for these pernicious conditions. He is also very interested and active in the development of robotic and laparoscopic surgical techniques for gynecologic cancers. His research activities include clinical trials of new chemotherapy regimens as well as research in endometrial cancers and lymph node sampling. His research interests include treatment of locally advanced cervical cancer, pre-invasive cervical lesions in HIV-positive women, and analyses of cell characteristics in human ovarian cancers. He is currently involved in international mission work on the island of Grenada.



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**Thanakorn Jirasevijinda (TJ), MD**, is an Associate Attending Pediatrician in the Division of General Academic Pediatrics at NewYork-Presbyterian Hospital/Weill Cornell Medical Center and Associate Professor of Pediatrics at Weill Cornell Medical College. Currently he can connect students with faculty in our overseas partners who are engaged in research projects. Please see his current active partners below:

- a. [Chulalongkorn University School of Medicine & Medical Center, Bangkok, Thailand.](#)
- b. [University of Glasgow School of Medicine & Royal Hospital for Children Glasgow, Glasgow, Scotland](#)
- c. [Shanghai Jiaotong University School of Medicine & Affiliated Hospitals, Shanghai, China](#)
- d. [Osaka City University School of Medicine & Hospital, Osaka, Japan](#)
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**Warren D. Johnson, Jr., MD**, is the B.H. Kean Professor of Tropical Medicine, Founding Director of the Center for Global Health. Dr. Johnson's career has been committed to research and training in infectious diseases, particularly in resource poor countries. His interests have included studies on AIDS, tuberculosis, and shistosomiasis, and leishmaniasis. His research has received uninterrupted NIH and foundation support in Brazil (1969-2017), Haiti (1979-2021), including a NIH Merit Award (1990), and in Tanzania (2006-2018). He has chaired numerous NIH Research Committees and served on the NIH and the NIAID National Advisory Councils. He also served as a Director of the ABIM, Chair of the ABIM Infectious Diseases Subspecialty Board, and as a Councilor of the IDSA. He is a member of the Brazilian National Academy of Science. Dr. Johnson was honored by having the GHESKIO medical center in Haiti named for him. In 2016, Dr. Johnson received the Columbia University College of Physicians and Surgeons Gold Medal for Excellence in Clinical Medicine.



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**Christine Joyce, MD**, received her medical degree from Stony Brook University. She is an Assistant Professor of Pediatrics in the Division of Pediatric Critical Care Medicine. Her interest in global health started during her pediatrics residency, where she completed a rotation at Weill Bugando Medical Center (BMC) in Mwanza, Tanzania. During fellowship she had the opportunity to work under the Head of Pediatrics, completing a project evaluating the epidemiology of bacteremia in pediatric patients and clinical predictors of resistant disease. Now as junior faculty, her current quality and research interests are being performed as a collaboration between BMC, Weill Cornell, the American Heart Association, and the Kenya Medical Research Institute. Active projects include "The Implementation of a Clinical Information Network in Mwanza, Tanzania," and "Evaluation of a Simulation Program to Teach First Line Providers how to recognize and Manage Severe Illness in Pediatric Patients." Her overall work focuses on early recognition of critical illness and implementation of stabilizing measures prior to disease progression. The implementation of a clinical information network aims to bring a pre-established network from Kenya to Tanzania, to improve the quality of medical records, allow for an audit and feedback system, and to more accurately understand disease metrics that will allow for improvements in quality of care.



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**Gunisha Kaur, MD, MA**, earned her B.S. from Cornell University in 2006, graduated from Weill Cornell Medical College in 2010, and completed her Anesthesiology Residency training at Weill Cornell Medical College/New York Presbyterian Hospital in 2014. Dr. Kaur holds a Master's in Medical Anthropology from Harvard University. In 2008, she published the book, *Lost in History: 1984 Reconstructed*, which documents human rights violations in South Asia. She is an anesthesiologist specializing in international health and is leading the Department of Anesthesiology's Global Health Initiative. She also serves as the Program Director for the Anesthesia Global Health Fellowship. Her work is centered around bringing both clinical as well as global health education to faculty, residents, and medical students at Weill Cornell Medical College. The programs that she has designed are focused on providing education on the biosocial factors that impact health, such as human rights abuses, gender violence, and conflict over natural resources. Dr. Kaur's current research projects include the evaluation of chronic pain in survivors of torture and detailing the biosocial factors that impact health in the developing world.



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**Molly McNairy, MD, MSc**, is a clinician-scientist trained in internal medicine. Her research focus is on improving the delivery of HIV care in resource-poor settings around the globe. Her work aims to reduce HIV-related mortality and decrease HIV transmission among vulnerable populations. During the past decade McNairy has worked in multiple countries in sub-Saharan Africa, where she has collaborated with various national governments to provide and expand HIV care and treatment to vulnerable populations. One example of McNairy's research is the [Link4Health study](#), funded by the [National Institutes of Health](#) and the [Bill & Melinda Gates Foundation](#). This study evaluated both structural and behavioral interventions to improve the linkages between HIV testing and care, as well as retention in care, among adults in Swaziland. A key focus of McNairy's work in Haiti is providing HIV testing among high-risk adolescents living in the slum communities adjacent to the [GHESKIO-Cornell clinic](#). She also works on many projects in Haiti related to cardiovascular disease.



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**Estomih Mtui, MD**, received his medical degree at the University of Dar-es Salaam, Tanzania. He is a Professor of Anatomy in Radiology, and Clinical Anatomy in Neurology and Neuroscience. He is a member of the Tanzania Medical Association, Society of Neuroscientists of Africa (SONA), and the International Brain Research Organization. At Weill Cornell Medicine, he has served as a member of the International Committee for eighteen years. He has assisted students with elective project placement at the Kilimanjaro Christian Medical Center in Moshi, and Weill Bugando in Mwanza Tanzania. The scope of these projects include; cervical cancer, albinism, nutrition, ophthalmology, and HIV research.



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**Carl Nathan, MD**, is the R.A. Rees Pritchett Professor and Chairman of the Department of Microbiology and Immunology at Weill Cornell Medicine. After 18 years as co-chair of the Program in Immunology and Microbial Pathogenesis at Weill Graduate School of Medical Sciences of Cornell University, he became dean of the Graduate School in September 2017. His lab is currently working to better understand the interaction between Mycobacterium tuberculosis and the host and to gain more control over the interaction. The lab takes a multidisciplinary approach to problems of Mtb's biochemistry, antibiotic tolerance, antibiotic resistance and vulnerability to interventions, be they small chemical compounds or antibodies that target the pathogen or the host. We participate in two overlapping consortia— the Bill & Melinda Gates Foundation's TB Drug Accelerator, and the NIH-funded Tri-Institutional TB Research Unit. Both consortia include academics at other institutions and drug companies in the US and abroad.



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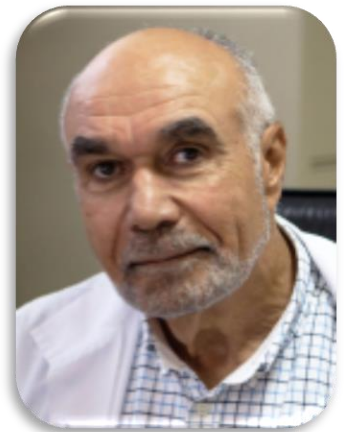


**Oksana Ocheretina, PhD**, is an Assistant Professor of Microbiology in Medicine. She obtained a PhD in Biochemistry from University of Osnabrueck, Germany in 1995. She works in Center for Global Health and spends most of her time in Haiti where she directs Microbiology Laboratory at the GHESKIO Centers.



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**Jean W. Pape, MD**, is the Howard and Carol Holtzmann Professor of Clinical Medicine, Center for Global Health, Division of Infectious Diseases, Weill Cornell Medical College, NY USA, and Director, Les Centres GHESKIO, Port-au-Prince, Haiti. Dr Pape joined the Cornell Faculty in 1980. He developed an effective care model for infants with diarrhea in Haiti. Expansion of the model nationwide resulted in a 50% decrease in national infantile mortality. Dr Pape is credited with the recognition and 1<sup>st</sup> comprehensive description of AIDS in the developing world. In 1982, he established GHESKIO (Haitian Study Group on Kaposi Sarcoma and Opportunistic Infections) as one of the 1<sup>st</sup> AIDS centers in the world. More than three decades later, GHESKIO continues as one of the largest AIDS /TB treatment, training and research center in the Americas providing free care to >250,000 patients with HIV infection, STIs and TB, annually. He received many awards including the Légion d'Honneur (France, 2002), member of the Institute of Medicine (USA, 2003); Carlos Slim Health Research, Institut de France's Christophe Mérioux, Gates Global Health, Clinton Global Citizen, WHO Stop TB Partnership Kochon Award. In 2014, he received Haiti's highest honors, 'Honneur et Mérite, Grade Commandeur'.



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**Robert N. Peck, MD, MS, DTM&H**, is an Assistant Professor in Medicine and Pediatrics. Dr. Peck is boarded in medicine and pediatrics with additional training in epidemiology and tropical diseases. Since 2007 he has been working full-time in Mwanza, Tanzania as a faculty member of Weill Cornell and the Weill Bugando School of Medicine (WBSM). He coordinates the collaboration between WCMC and WBSM and also works at WBSM as an intensive care physician and medical educator. His research focuses on non-communicable diseases (NCDs), particularly hypertension, and the interactions between NCDs and infectious diseases such as HIV and renal disease and tuberculosis and diabetes mellitus. He also collaborates with the Tanzanian National Institute of Medical Research (NIMR) on community surveys for non-communicable diseases and is working on a cluster-randomized trial to evaluate a health systems intervention to improve health outcomes for adults living with chronic diseases. Current projects include studies of new-onset hypertension in young adults in Tanzania and the association between chronic inflammation, infections and hypertension.



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**Vivian Pender, MD**, is a Clinical Professor of Psychiatry at the Weill Cornell Medical College and a Training Psychoanalyst at Columbia University. At the United Nations she represents the International Psychoanalytical Association and the American Psychiatric Association. Until 2011, she chaired the NGO Committee on the Status of Women and now chairs the NGO Committee on Mental Health, coalitions of non-government organizations in consultative status with the UN. She is a co-investigator on a Weill Cornell Department of Internal Medicine innovative grant to study "Experiences of Sex Trafficking Victims in Healthcare Settings." She produced four documentaries of conferences at the United Nations on mental health, human rights, human trafficking and violence. She has published journal articles and book chapters on affect, pregnancy, sex trafficking, and leadership. In 2016 her edited book *The Status of Women: Violence, Identity and Activism* was published.



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**Paula Roy-Burman, MD, DTM&H**, completed her undergraduate studies at the University of California at Berkeley and obtained her medical degree from the Keck School of Medicine at the University of Southern California with an emphasis on community health. She completed residency in Internal Medicine at Weill Cornell Medical College and a Global Health Leadership Fellowship at Massachusetts General Hospital. She has earned a Diploma of Tropical Medicine and Hygiene from the London School of Hygiene and Tropical Medicine and is certified in point-of-care ultrasound. Roy-Burman's academic interests include medical education and healthcare delivery in resource-limited environments. Most recently, her work has centered in East Africa. In western Kenya, she was integral to developing a Family Medicine Residency Program at Sagam Community Hospital. In Tanzania, her work has focused on residency education where she has developed curriculums for electrocardiograms and ultrasound and their integration into practice in low-resource settings. She is currently working on a core curriculum for point-of-care ultrasound which can be used by mid-level healthcare providers.



**Kyu Y. Rhee, MD, PhD**, received his medical degree from California Irvine School of Medicine, and completed his residency and fellowship at NewYork-Presbyterian Hospital/Weill Cornell Medical Center. He is an Associate Professor of Medicine and Microbiology and Immunology. His research interest is in Tuberculosis and infectious disease. *Research laboratory description:* A defining interest of our laboratory is the identification of new antibiotic targets and mechanisms. Unlike virtually every other field of medicine, infectious diseases is the only discipline to become progressively less and less effective over time. A commonly overlooked fact is that virtually all antibiotics in clinical use were discovered serendipitously with little foresight. As a result, we lack sufficient knowledge of what defines a good drug target and how to develop new antibiotics from it. We aim to address this deficiency by applying novel mass spectrometry-based metabolomics approaches to gain insight into the underlying biology of Mycobacterium tuberculosis, (ie, what makes TB TB) and its response to perturbation through the pharmacologically and diagnostically relevant level of metabolites.



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**Bruce R. Schackman, PhD, MBA**, is the Saul P. Steinberg Distinguished Professor of Healthcare Policy & Research at Weill Cornell. He received his PhD from Harvard University. He is also the Director of CHERISH – The Center for Health Economics of Treatment Interventions for Substance Use Disorder, HCV, and HIV. His current research includes economic evaluations of HIV and hepatitis C screening and treatment in substance use treatment settings, and economic evaluations of treatments for opioid use disorder. He has been involved for over 10 years in research and training on cost and cost-effectiveness evaluation and implementation science research in Haiti in collaboration with the GHESKIO Center and Weill Cornell Global Health faculty. He is currently collaborating on a study of community cohort care for HIV-infected adolescents in Haiti.



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**Dirk Schnappinger, PhD**, received his PhD in Microbiology from the University of Erlangen, Germany. His global health expertise involves anti-bacterial drug development. His research group tries to facilitate drug development (i) by identifying new targets for the development of new drugs to treat Tuberculosis, and (ii) helping to identify the mechanism of action by which small molecules (including hit compounds of whole-cell screens) inhibit the growth of Mycobacterium tuberculosis. The institutions Dr. Schnappinger has collaborated with include: GlaxoSmithKline, NIAID, Harvard University, University of Massachusetts, Texas A&M, IDRI, Broad Institute, University of Minnesota, University of Cape Town (South Africa), Institute of Pharmacology and Structural Biology (Toulouse, France).



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**Joseph Shin, MD**, is a clinician-educator and advocate with expertise in health and human rights. He completed his training at NYU/Bellevue Medical Center, working closely with the Program for Survivors of Torture and Physicians for Human Rights. He currently serves as an Assistant Professor of Medicine in the Division of Hospital Medicine and the Medical Co-Director for the Weill Cornell Center for Human Rights where he conducts medical forensic evaluations for survivors of human rights abuses and torture. He also works closely with a broad coalition of medical, legal aid, social service and human rights organizations to improve the lives of populations vulnerable to human rights abuses such as refugees, asylees, survivors of torture, incarcerated populations in correctional facilities and immigration detention centers, and victims of human trafficking.



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**Barry Smith, MD, PhD**, received his medical degree from Weill Cornell, PhD from MIT, and is now President and CEO of The Rogosin Institute and Professor of Clinical Surgery, has had a nearly forty-year history of global health work that has included the Problem Solving for Better Health<sup>®</sup> (PSBH<sup>®</sup>) health professional and community training program. The PSBH<sup>®</sup> program teaches the most basic principles of the scientific method with a particular emphasis on the involvement of community residents in determining and testing solutions to practical and pressing health problems. Today, PSBH is housed within the Center for Health Action and Policy (CHAP) of The Rogosin Institute, which is headed by Dr. Smith, and is closely affiliated with Weill Cornell Medical College and the New York Presbyterian Hospital healthcare system. CHAP (under the direction of Pamela Hoyt-Hudson, B.S., R.N.) is currently especially active in basic healthcare PSBH programs in China as well as Zambia and Kenya in Africa. If you are interested in learning more about these programs, or participating in research involved in them, please contact Dr. Barry Smith at 212-746-1551 or Pamela Hoyt-Hudson at 646-317-0417.



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**Radhika Sundararajan, MD, PhD**, received undergraduate and graduate degrees in Anthropology from SUNY Binghamton and the University of Pennsylvania, respectively. She earned an MD from New York University School of Medicine and completed her residency training at the Harvard-Affiliated Emergency Medicine Residency Program. During residency, she served as PI on studies investigating social and structural barriers to malaria control in endemic regions (India & Uganda). She is an Assistant Professor in the Department of Emergency Medicine, in addition to her affiliation with the Center for Global Health, and currently serves as Director of the Office of International Medical Student Education. Her research interests include HIV, malaria, and health behavior, and she has active global health projects in Uganda and Cameroon.



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**Selin Somersan-Karakaya, MD**, is an Assistant Professor of Medicine. Dr. Somersan-Karakaya received her M.D. from Harvard Medical School, Harvard-MIT Health Sciences and Technology Program. She completed her clinical training in Internal Medicine followed by Infectious Diseases at Weill Cornell Medical College. Her research focuses on understanding the host pathogen interactions of *Mycobacterium tuberculosis* (Mtb); a global pathogen that is the leading cause of death due to infection worldwide. The objective of Dr. Somersan-Karakaya's research is to improve our understanding of Mtb mechanisms so antibiotic mediated killing can be synergized with host mediated control of Mtb. A goal in her laboratory is to identify pathways that will lead to killing of non-replicating Mtb. Another mechanism Mtb developed to resist host defenses is by manipulating and resisting toxicity mediated by host sphingolipids. Recent work in Dr. Somersan-Karakaya's lab focuses on characterizing how Mtb interacts with host sphingolipids, and determining targets that can thwart Mtb's resistance to this minimally explored host immune defense pathway.



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**Grace Sun, MD**, is an Assistant Professor of Ophthalmology at Weill Cornell Medicine and Assistant Attending Ophthalmologist at New York-Presbyterian Hospital/Weill Cornell Medicine and is the Director of the Ophthalmology Clinical Practice at Weill Cornell Medicine - Lower Manhattan at 156 William Street. Dr. Sun has a strong interest in global health. She served as a Peace Corps volunteer in Nicaragua from 1999-2001. She is a voluntary faculty ophthalmologist with ORBIS International, a non-profit organization whose mission is to eliminate avoidable blindness in developing countries. This has led her to numerous cities in China, as well as in Peru and in Kenya to teach about eye disease and cataract surgery, where not only her ophthalmic expertise is helpful but her language skills in Mandarin Chinese and Spanish have facilitated care. Currently, Dr. Sun is involved in establishing international clinical, teaching, and research collaborations in Tanzania with Bugando Medical College and the University of Dodoma. She recently received the Women in Ophthalmology Humanitarian Award in 2017 for her humanitarian efforts globally in Tanzania and locally in New York City.



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**Art Sedrakyan, MD, PhD**, is a Professor at Weill Cornell Medical College and is also leading US Food and Drug Administration's (FDA) Medical Device Epidemiology (MDEpiNet) Coordinating, Science and Infrastructure Center. At Cornell he also directs patient centered comparative outcomes research center projects. He is a trained CT surgeon and a graduate of Johns Hopkins University with PhD in Health Policy and Management. He was a lead adviser on interventions (including surgery), implantable devices and cardiovascular and orthopedic content areas. He is currently serving as a ranking member and was previously the Vice-Chair of Medicare Evidence Development & Coverage Advisory Committee. Dr. Sedrakyan is the Vice-Chair of the IDEAL initiative with special interest/leadership area in devices. Dr. Sedrakyan is the initiator (with FDA) and principal investigator of the FDA's International Consortium of Orthopedic Registries (ICOR), International Consortium of Cardiac Registries (ICCR) and International Consortium of Vascular Registries (ICVR) and national coordinated registry network (CRN) community of practice. These national and international initiatives aim to advance the infrastructure for regulatory science, surveillance and comparative effectiveness for medical devices and interventions via learning healthcare system. The registry and other big data such as claims have a potential to revolutionize the health services research and approach to quality and efficiency improvement in care.



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**Sheida Tabaie, MD**, is a board-certified anesthesiologist with sub-specialty board certification in critical care medicine. Dr. Tabaie earned her M.D. at the University of Pennsylvania School of Medicine, and did her residency training and critical care fellowship at NewYork-Presbyterian/Weill Cornell Medical Center. Following her fellowship, Dr. Tabaie pursued further training in global health through the Department of Anesthesiology Global Health Fellowship at Weill Cornell. Currently, Dr. Tabaie works as both an anesthesiologist and an intensivist in the Cardiothoracic ICU at Weill Cornell. Dr. Tabaie is an active medical researcher and global health advocate who is committed to bringing insights of both research and modern clinical techniques to the developing world. She has participated in numerous research and educational trips in Botswana, Uganda, Tanzania and India.



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**Mary A. Vogler, MD**, is an Associate Professor of Clinical Medicine. Dr. Vogler trained in internal medicine at the University of Connecticut School Of Medicine and in infectious diseases at New York University School of Medicine where she served on the faculty prior to coming to Weill Cornell in 2004. Dr. Vogler serves as an HIV/AIDS primary care provider in the Center for Special Studies both for HIV-infected adults and adolescents. She also participates actively as an investigator in the NIH-funded Cornell HIV/AIDS Clinical Trials Unit (CCTU). Her area of expertise is in the care of HIV-infected women, including pregnancy and prevention of mother-to-child transmission. She received the AIDS Clinical Trials Group (ACTG) Women's Health Investigator award in 2007. She has recently joined the NYP Antimicrobial Stewardship Program as a clinical representative



**Kathleen Walsh, MD**, is a hospitalist certified in internal medicine. She is a General Medicine/Global Health Research Fellow at Weill Cornell. Her academic interests include research of the diagnosis and treatment of tuberculosis in resource-limited settings such as Haiti. She is also interested in medical resident education.



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**Laura Greisman, MD**, is a hospitalist certified in internal medicine. She is an assisting attending physician at New York-Presbyterian Hospital, an assistant Professor of Clinical Medicine at Weill Cornell Medical College, and currently serves as Director of the Office of International Medical Education. Dr. Greisman received her undergraduate degree at Cornell University, and proceeded to Albert Einstein College of Medicine of Yeshiva University to earn her MD. She has academic interests in medical education, particularly clinical reasoning and physical diagnosis skills. She also has a strong interest in global health and the delivery of care in low resource settings, specifically on the use of community health workers, mobile health, and refugee and immigrant healthcare. Dr. Greisman has also worked in Guatemala doing research on the epidemiology of GI pathogens and coordinating mobile outreach clinics. She is also working with a team in Ethiopia to develop an audiology screening program for MDR-TB patients.



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**Ramin Asgary, MD, MPH**, is certified in internal medicine, preventative medicine, and tropical medicine/travel health. Dr. Asgary earned his M.D. at Tehran University in Iran, and then proceeded to earn his MPH at, both, Columbia University School of Public Health, and New York University. He has been researching the healthcare of refugees/immigrants and the homeless since 2000, and has developed related training curricula for students and residents. He has also worked and served with Doctors Without Borders-USA. Dr. Asgary is a Governing Councilor for the American Public Health Association and the President-elect for the Global Health, the American Society of Tropical Medicine and Travel Health. His interests include health disparities solutions for the homeless/immigrants/refugees, humanitarian assistance, women's health, cancer, HIV/AIDS/STDs, malaria, and ethical challenges in global health. Some of his current research includes cancer screening and chronic disease management in the homeless; medical education research related to disparities and global health curriculum development; and research related to healthcare of refugees and health and human rights.



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**Douglas Nixon, MD, PhD**, was born in Cambridge, U.K., and received his undergraduate degree in immunology from University College London. He then proceeded to University of Oxford to train as a pathologist when the HIV/AIDS epidemic began to spread, and earned a Master's degree and Doctorate in Immunology. He has been a Professor and Associate Chief of the Division of Experimental Medicine at the University of California. He has also served as an Associate Investigator at the Gladstone Institute of Virology and Immunology. His research spans from clinical research and human immunology to basic virology and molecular biology. After leaving Oxford, Dr. Nixon continued to focus on creating an HIV vaccine. He has made many contributions towards this research, and was awarded the Elizabeth Glaser Scientist Award. One of his many accomplishments is publishing the first identification of an HIV specific cytotoxic T cell, and he has continued to publish many more articles.



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**Henry Wilke Murray, MD**, is a professor of medicine at Weill Cornell Medical College, as well as an attending physician at New York-Presbyterian Hospital. Dr. Murray received his M.D. at Cornell University Medical College, and trained in Internal Medicine at New Hospital and Johns Hopkins Hospital and in Infectious diseases at George Washington University School of Medicine and the Rockefeller University. Some of his interests include travel medicine and parasitic infections. His past research includes experimental leishmaniosis and host defense, which has been supported by NIH for 30 years. He also established Cornell's NIH AIDS Clinical Trials Group and the Cornell Trials Unit. He also attends on the Infectious diseases clinical service and at Cornell's Travel Medicine Clinic.



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