

CUMC CELEBRATES acknowledges faculty, staff, and students at Columbia University Medical Center who receive major research grants, who earn prestigious honors, who are elected to honorary societies, or who take leadership positions in professional organizations. Celebrates also gratefully acknowledges the gifts made by donors and friends of the Medical Center and highlights faculty who have appeared in the news recently. If you have an award or honor that you would like to have listed in Celebrates, please fill out this [online form](#). Please note: All federal grants are automatically included based on institutional data provided by Sponsored Projects Administration. For more information, send an [e-mail](#) to the Celebrates editor.

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## RESEARCH GRANTS

### COLLEGE OF PHYSICIANS & SURGEONS

**Cory Abate-Shen**, PhD, Medicine, will receive \$400,000 over six years from the American Cancer Society for “Molecular Determinants of Prostate Cancer Progression” in a competitive renewal.

**Swarnali Acharyya**, PhD, Institute for Cancer Genetics, will receive \$792,000 over four years from the American Cancer Society for “Defining a B-Cell Subset That Promotes Breast Cancer Metastasis.”

**Jason Adelman**, MD, Medicine, will receive \$646,403 over five years from the Agency for Healthcare Research and Quality for “Preventing Wrong-Drug and Wrong-Patient Errors With Indication Alerts in CPOE Systems.”

**Ottavio Arancio**, MD, PhD, Taub Institute, will receive \$423,161 over one year from the Alzheimer’s Drug Discovery Foundation for “A Novel Isoform Selective Kinase Inhibitor Candidate with In Vivo Efficacy in Two AD Models: Proposal for GLP Tox Package for Phase 1 IND.”

**Andrea Califano**, PhD, and **Barry Honig**, PhD, Systems Biology, will receive \$10,092,641 over five years from the National Cancer Institute for “Centers for Cancer Systems Therapeutics (CaST).”

**Peter Canoll**, MD, PhD, Pathology & Cell Biology, will receive \$1,004,486 over five years from the National Institute of Neurological Disorders and Stroke for “Mechanism of Regulation of Progenitor Proliferation and Transformation.”

**Wellington Cardoso**, MD, PhD, Medicine, will receive \$6,704,064 over seven years from the National Heart, Lung, and Blood Institute for “Mechanisms Controlling Expansion and Lineage Specification of Airway Progenitors in Development and Disease.”

**Wendy Chung**, MD, PhD, Pediatrics, will receive \$250,000 over one year from the JPB Foundation for “Identification of New Disease Genes to Diagnose and Develop Novel Treatments for Patients With Rare and Undiagnosed Diseases.”

**Riccardo Dalla-Favera**, MD, Institute for Cancer Genetics, will receive \$1,228,990 over five years from the National Cancer Institute for “MSK SPORE in Lymphoma: Targeting Acetyltransferase Gene Inactivation in Diffuse Large B-Cell Lymphoma.”

**Jennifer Danielsson**, MD, Anesthesiology, will receive \$821,340 over five years from the National Heart, Lung, and Blood Institute for “Antagonism of the Calcium-Activated Chloride Channel TMEM16A; Beneficial Therapeutic Effects on Airway Epithelium and Smooth Muscle.”

**Darryl De Vivo**, MD, Neurology, will receive \$1,920,091 over three years from the Spinal Muscular Atrophy Foundation for “SMA Foundation Center Grant” in a competitive renewal.

**Keith Diaz**, PhD, Medicine, will receive \$2,687,358 over four years from the National Heart, Lung, and Blood Institute for “Impact of Prolonged Sedentary Behavior on Cardiac Outcomes and Mortality in Acute Coronary Syndrome Patients.”

**Claudia Doege**, MD, Naomi Berrie Diabetes Center, will receive \$721,690 over five years from the National Institute of Diabetes and Digestive and Kidney Diseases for “Study of Coding Variants in Human Obesity and Their Functional Characterization Using Human iPSC-derived Cellular Models.”

**Donna Farber**, PhD, Medicine, will receive \$12,132,836 over five years from the National Institute of Allergy and Infectious Diseases for “Human Anti-viral Immune Responses in Tissues and Circulation.”

**Michael Gershon**, MD, Pathology & Cell Biology, will receive \$425,000 over five years from the National Institute of Neurological Disorders and Stroke for “Modeling Enteric Nervous System Development and Hirschsprung’s Disease in Human Pluripotent Stem Cells.”

**Henry Ginsberg**, MD, Medicine, will receive \$6,677,174 over seven years from the National Heart, Lung, and Blood Institute for “Phenotyping Genetic Disorders of Hepatic Lipid and Lipoprotein Metabolism in Cells, Mice, and Men.”

**David Goldstein**, PhD, Institute for Genomic Medicine, will receive \$939,808 over four years from the National Human Genome Research Institute for “Non-coding RVIS in the Identification of Pathogenic Mutations in Regulatory Sequence.”

**Dawn Hershman**, MD, Herbert Irving Comprehensive Cancer Center, will receive \$375,000 over one year from the Avon Foundation for “Breast Cancer Access to Care and Disparities Research Program” in a competitive renewal.

**Lawrence Honig**, MD, PhD, Taub Institute, will receive \$2,193,333 over five years from the New York State Department of Health for “Center of Excellence in Alzheimer Disease (NYS).”

**Christina Hoven**, DrPH, Psychiatry, will receive \$3,110,624 over four years from the National Heart, Lung, and Blood Institute for “Sleep and Well-Being in High-Risk Youth.”

**George Hripcsak**, MD, Biomedical Informatics, will receive \$3,780,264 over five years from the Office of the NIH Director for “Data and Research Support Center.”

**Ivaylo Ivanov**, PhD, Microbiology & Immunology, will receive \$440,000 over two years from the National Institute of Allergy and Infectious Diseases for “New Mechanism of Commensal Bacteria Interaction With Host Immunity.”

**Daniel Javitt**, MD, PhD, Psychiatry, will receive \$830,141 over five years from the National Institute of Mental Health for “Thought Disorder and Social Cognition in Clinical Risk States for Schizophrenia.” He also will receive \$276,061 over one year from the National Institute of Mental Health for “Human Trial of Allosteric Modulator Alpha7 Nicotinic Receptors in Schizophrenia.”

**Charles Karan**, PhD, Systems Biology, will receive \$784,881 over five years from the National Institute on Drug Abuse for “Systems Biology of HIV, Methamphetamine, and Antiretrovirals Interactions.”

**Steven Kernie**, MD, Pediatrics, will receive \$1,400,000 over four years from the National Institute of Neurological Disorders and Stroke for “The Role of ApoE in Injury-Induced Neurogenesis.”

**Elena Ladas**, PhD, and **Monica Bhatia**, MD, Pediatrics, will receive \$2,210,807 over five years from the National Cancer Institute for “Probiotics for Prevention of Acute Graft-vs-Host Disease in Children with Cancer.”

**Rudolph Leibel**, MD, Naomi Berrie Diabetes Center, will receive \$688,651 over one year from Levo Therapeutics for “Reduced Prohormone Processin (Prohormone Convertase 1 Hypoactivity) as a Mechanism for Prader-Willi Syndrome. Pre-clinical Analyses.”

**E. David Leonardo**, MD, PhD, Psychiatry, will receive \$277,966 over two years from the National Institute of Mental Health for “Temporal Specification of Neuronal Function and Its Relevance to Mental Health.”

**Tom Maniatis**, PhD, Biochemistry & Molecular Biophysics, will receive \$300,000 over three years from the Amyotrophic Lateral Sclerosis Association for “Single-Cell Studies of TDP-43 Mutations on ALS Disease Progression.”

**Catherine Monk**, PhD, **Cristiane Duarte**, PhD, and **Jonathan Posner**, MD, Psychiatry, will receive \$910,464 over two years from the Office of the NIH Director for “Breaking the Cycle of Intergenerational Disadvantage: Neurodevelopment Among Puerto Rican Children.”

**Alice Prince**, MD, Pediatrics, will receive \$5,496,533 over seven years from the National Heart, Lung, and Blood Institute for “Innate Immune Clearance of Host-Adapted Pulmonary Pathogens.”

**Serge Przedborski**, MD, PhD, Pathology & Cell Biology, will receive \$440,000 over two years from the National Institute of Neurological Disorders and Stroke for “Non-cell Autonomous Role of Synuclein in Neurodegeneration.”

**Steven J. Shea**, MD, Medicine, will receive \$300,980 over four years from the National Heart, Lung, and Blood Institute for “Individual Response to Vitamin D Treatment.”

**Steven Siegelbaum**, PhD, Physiology & Cellular Biophysics, will receive \$511,405 over five years from the National Institute of Neurological Disorders and Stroke for “Summer Program for Under Represented Students (SPURS)” in a competitive renewal.

**Richard Sloan**, PhD, Psychiatry, will receive \$543,177 over five years from the National Institute on Aging for “Einstein Aging Study: Autonomic Dysfunction and Early Cognitive Changes.”

**Hans-Willem Snoeck**, MD, PhD, Medicine, will receive \$1,800,852 over four years from the National Heart, Lung, and Blood Institute for “Mitochondrial Regulation of Hematopoietic Stem Cells.”

**Melissa Stockwell**, MD, Pediatrics, **Lisa Saiman**, MD, Pediatrics, and **Elaine Larson**, PhD, Nursing Scholarship & Research, will receive \$3,151,646 over four years from the National Institute of Allergy and Infectious Diseases for “Flu SAFE: Flu SMS Alerts to Freeze Exposure.”

**Thomas Stroup**, MD, Psychiatry, will receive \$1,032,751 over four years from the National Institute of Diabetes and Digestive and Kidney Diseases for “Novel Pharmacotherapy Strategies for Obesity in Schizophrenia.”

**Prem Subramaniam**, PhD, Systems Biology, will receive \$365,750 over five years from the National Cancer Institute for “Investigating the Molecular Mechanism That Mediates the Addiction of Inflammatory Breast Cancer Cells to HDAC6 Function.”

**Kimara Targoff**, MD, Pediatrics, will receive \$2,000,000 over five years from the National Heart, Lung, and Blood Institute for “Mechanisms of Second Heart Field Development Regulated by Nkx Genes.”

**Nicholas Tatonetti**, PhD, and **Chunhua Weng**, PhD, Biomedical Informatics, will receive \$1,183,132 over one year from the National Center for Advancing Translational Sciences for “Biomedical Data Translator Technical Feasibility Assessment and Architecture Design.”

**Ana Tergas**, MD, Obstetrics & Gynecology, will receive \$259,516 over two years from the National Cancer Institute for “Psychosocial Approaches to Better Understanding and End-Stage Cancer Care (PROTECT).”

**Stephen Tsang**, MD, PhD, Ophthalmology, will receive \$500,000 over two years from the Edward N. and Della L. Thome Memorial Foundation for “Genome Engineering of AMD Risk Alleles in Patient-Specific Stem Cells.”

**Kai Wang**, PhD, Institute for Genomic Medicine, will receive \$458,478 over five years from the National Cancer Institute for “Molecular Characteristics of Treatment-Resistant High-Risk Neuroblastoma.”

**Timothy Cragin Wang**, MD, Medicine, will receive \$6,414,000 over seven years from the National Cancer Institute for “The Role of Stem Cells and the Microenvironment in Gastrointestinal Cancers.”

**Ronald Wapner**, MD, Obstetrics & Gynecology, will receive \$7,021,914 over two years from the Office of the NIH Director for “Exposome Contributors to Child Health Originating from National Fetal Growth Study (ECCHO-NFGS).”

**Chunhua Weng**, PhD, Biomedical Informatics, will receive \$287,552 over five years from the National Center for Advancing Translational Sciences for “Improving Clinical Trial Enrollment and Recruitment Education at CTSA hubs (I-CERCH).”

**Robert Whittington**, MD, Anesthesiology, will receive \$1,373,030 over four years from the National Institute of General Medical Sciences for “The Impact of Surgery-Induced Neuroinflammation on Tau Pathology and Function” in a competitive renewal.

**Hynek Wichterle**, PhD, Pathology & Cell Biology, will receive \$397,820 over two years from Biogen for “Developing Motor Neuron Driven-Reporter Induced Pluripotent Stem Cells (iPSC) Lines.”

**Jennifer Woo Baidal**, MD, Pediatrics, will receive \$419,981 over four years from the Robert Wood Johnson Foundation for “Applying Non-invasive Technologies to Diagnose Pediatric Nonalcoholic Fatty Liver Disease.”

**Lori Zeltser**, PhD, Naomi Berrie Diabetes Center, will receive \$345,000 over three years from the American Diabetes Association for “Developmental Influences on Circuits Regulating Brown Adipose Tissue Function and Susceptibility to Obesity.”

**Shan Zha**, MD, PhD, Institute for Cancer Genetics, will receive \$1,900,000 over five years from the National Cancer Institute for “The Role of ATM in Suppression of Lymphomas” in a competitive renewal.

## MAILMAN SCHOOL OF PUBLIC HEALTH

**Andrea Baccarelli**, MD, PhD, Environmental Health Sciences, will receive \$494,706 over two years from the Office of the NIH Director for “ECHO Consortium on Perinatal Programming of Neurodevelopment.”

**Alwyn Cohall**, MD, Sociomedical Sciences, will receive \$1,198,613 over five years from the New York State Department of Health for “Youth Access Program (YAP) for YMSM: Transgender and Other High-Risk Adolescents/Young Adults.”

**Alwyn Cohall, MD, Patrick Wilson, PhD, and Renee Cohall**, Sociomedical Sciences, will receive \$1,027,198 over five years from the National Institute on Drug Abuse for “Health and Justice: A Continuum of Care for HIV and SU for Justice-Involved Youth.”

**Lynn Freedman, JD, and Shanon McNab**, Population & Family Health, will receive \$901,730 over one year from Merck for “Globalizing the Quest for Maternal Health - D&A in the USA.”

**Jeanine Genkinger, PhD**, Epidemiology, will receive \$304,864 over five years from the National Cancer Institute for “Circulating Biomarker Consortium for Pancreatic Cancer Early Detection.”

**Diana Hernandez, PhD**, Sociomedical Sciences, will receive \$700,000 over three years from the Department of Housing & Urban Development for “Smoke-Free Living: Evaluating Compliance and Refining Enforcement of Smoke-free Housing Policy in Low-Income Multiple-Unit Housing.”

**W. Ian Lipkin, MD**, Center for Infection & Immunity, will receive \$2,890,669 over two years from the Bill and Melinda Gates Foundation for “Optimization of Sequence-Based Microbial Surveillance.” He also will receive \$2,821,949 over two years from the Defense Advanced Research Projects Agency for “THUNDER: Tolerant Hosts Using Novel Drug-Enhanced Resilience.”

**Ana Navas-Acien, MD, PhD, Regina Santella, PhD, and Joseph Graziano, PhD**, Environmental Health Sciences, will receive \$1,884,653 over five years from the National Center for Complementary and Integrative Health for “Metals in the Trial to Assess Chelation Therapy 2 (TACT2M).”

**Matthew Perzanowski, PhD**, Environmental Health Sciences, will receive \$251,495 over seven years from the Office of the NIH Director for “Environmental Influences on Child Health Outcomes (ECHO) Coordinating Center.”

**Virginia Rauh, ScD, and Matthew Perzanowski, PhD**, Population & Family Health, will receive \$496,111 over two years from the National Institute of Environmental Health Sciences for “Environmental Influences on Child Health Outcomes in the Northern Plains Safe Passage Study Cohort.”

**Jeffrey Shaman, PhD, and Kim Knowlton, DrPH**, Environmental Health Sciences, will receive \$270,274 over one year from the Rockefeller Foundation for “Global Consortium on Climate and Health Education.”

## SCHOOL OF NURSING

**Maureen George**, PhD, Scholarship & Research, will receive \$455,758 over two years from the National Institute of Nursing Research for “Self-Care Decision-Making: Feasibility or the BREATHE Asthma Intervention Trial.”



## AWARDS & HONORS

### CUMC

#### Provost Leadership Fellows Program

The Provost Leadership Fellows Program is designed for faculty members at Columbia who seek to complement their research and scholarly activities with administrative and leadership responsibilities. Six CUMC faculty members were selected for the [current cohort](#), now in its final year (2015-17):

- **Wendy Chung**, MD, PhD, Pediatrics
- **James Colgrove**, PhD, Sociomedical Sciences
- **Mitchell Elkind**, MD, Neurology
- **Ali Gharavi**, MD, Medicine
- **Evanthia Lalla**, DDS, Oral, Diagnostic, & Rehabilitation Sciences
- **Mary Beth Terry**, PhD, Epidemiology

### COLLEGE OF PHYSICIANS & SURGEONS

**Cory Abate-Shen**, PhD, Urology, was elected to serve on the American Association for Cancer Research [Board of Directors](#) for the 2017-20 term.

**Melissa Arbuckle**, MD, PhD, Psychiatry, received the Award for Creativity in Psychiatric Education presented to the National Neuroscience Curriculum Initiative, which she co-chairs, by the American College of Psychiatrists.

**Natalie Bello**, MD, Medicine, received the American College of Cardiology/William F. Keating Esq. Endowment Career Development Award for “Home Blood Pressure Monitoring and Hypertension in Pregnancy.”

**Erica Cao**, MD candidate, was awarded the [Gates Cambridge Scholarship](#), established by the Bill and Melinda Gates Foundation, to study the potential of music to aid those with medical or neuropsychiatric conditions and to develop the nonprofit organization Humans in Harmony, at the University of Cambridge Centre for Music & Science.

**Riccardo Dalla-Favera**, MD, Pathology & Cell Biology, was elected a [fellow](#) of the American Association for Cancer Research Academy, the association’s most prestigious honor, for demonstrating the significance of proto-oncogenes and select genetic abnormalities including

chromosomal translocations in lymphomagenesis. He also will receive [the Léopold Griffuel Award](#)—which honors scientists and physicians who have made major contributions in the understanding, diagnosis, treatment, and prevention of cancers—from the ARC Foundation.

**Devangere P. Devanand**, MD, Psychiatry, received the Award for Research in Geriatric Psychiatry from the American College of Psychiatrists in recognition of his contributions to the field of geropsychiatry.

**Joachim Frank**, PhD, Biochemistry & Molecular Biophysics, was one of three scientists awarded the [Wiley Prize in Biomedical Sciences](#) by the Wiley Foundation for pioneering developments in electron microscopy that are transforming structural studies of biological molecules and their complexes.

**Glen Gillen**, EdD, Rehabilitation & Regenerative Medicine, gave the keynote address, titled “A Fork in the Road: An Occupational Hazard,” at the 2017 Vermont Occupational Therapy Association’s annual conference.

**Madelyn Gould**, PhD, Psychiatry, was elected the United States National Representative to the International Association for Suicide Prevention for the 2017-21 term.

**Daniel Herranz**, PhD, Institute for Cancer Genetics, was selected by the American Society of Hematology and the European Hematology Association to participate in the [2017 Translational Research Training in Hematology program](#).

**Matthew Lewis**, MD, Medicine, received an [honorable mention](#) for the Young Investigator Awards in Basic and Translation Science presented by the American College of Cardiology.

**Roberto Lewis-Fernández**, MD, Psychiatry, was reappointed to the [New York City Community Services Board](#) by Mayor Bill de Blasio.

**Philip R. Muskin**, MD, Psychiatry, was elected [secretary](#) of the American Psychiatric Association and will begin his term in May.

**Muredach Reilly**, MBBCh, and **Marwah Abdalla**, MD, Medicine, have been named [2017 Marjorie and Lewis Katz Scholars](#) for their contributions to the field of cardiovascular research.

**Gary Schwartz**, MD, Medicine, will receive the [Nobility in Science Award](#) from the Sarcoma Foundation of America at its annual gala in April. This award, the foundation’s highest honor, is given “to an outstanding scientist who is dedicated to the advancement of knowledge of sarcoma and works tirelessly to find innovative approaches for treating it.”

**Emily Tsai, MD, Medicine**, received the American College of Cardiology Presidential Career Development Award for “Therapeutic Potential of Myocardial Soluble Guanylyl Cyclase Stimulation in Right Ventricular Dysfunction: Microdomains of Novel Cardioprotective cGMP Signaling Mechanisms.”

**Ronald Wapner, MD, Obstetrics & Gynecology**, received the Dru Carlson Memorial Award for Best Research in Ultrasound and Genetics from the Society for Maternal-Fetal Medicine for “Whole-Exome Sequencing in the Evaluation of Fetal Structural Anomalies: A Prospective Study of Sequential Patients.”

## MAILMAN SCHOOL OF PUBLIC HEALTH

**Linda P. Fried, MD, MPH, dean**, was elected to the council of the National Academy of Medicine for a three-year term beginning July 2017. The council is the governing body of the Academy elected by the membership.

**Cassie Landers, EdD, Population & Family Health**, joined the board of ChildFund International in January. ChildFund International is a global child development and protection organization that currently serves more than 17 million children and family members in 25 countries.

**James Phillips, PhD, and John Koku Awoonor-Williams, MD, Population & Family Health**, helped author one of the “Top 5 Most Cited Articles Since 2013” published by *Global Health: Science and Practice*. The article was titled “Lessons Learned From Scaling Up a Community-Based Health Program in the Upper East Region of Northern Ghana.”

**Lois Quam, Health Policy & Management**, was named [chief executive](#) of Pathfinder International, a nonprofit organization that focuses on reproductive health.

## COLLEGE OF DENTAL MEDICINE

**Julie Connolly, DDS, Oral, Diagnostic, & Rehabilitation Sciences**, was selected to represent the College of Dental Medicine on the Columbia University Alumni Association Board and to serve as treasurer of the New York Academy of Dentistry. She also was appointed to the Ethics Committee of the New York County Dental Society.

**Joel M. Friedman, DDS, Hospital Dentistry**, was named a Commission on Dental Accreditation site visitor for oral and maxillofacial surgery. He was re-elected chair of the Empire State Dental PAC for 2017 as well as chair of the Oral and Maxillofacial Surgery PAC. Dr. Friedman also was reappointed a delegate to the American Association of Oral and Maxillofacial Surgeons and the New York State Society of Oral and Maxillofacial Surgeons.

**Paraschiva Gusita**, DMD, Cariology & Restorative Sciences, received CDM's certificate of appreciation in honor of her commitment to the school.

**Yiping Han**, PhD, Oral, Diagnostic, & Rehabilitation Sciences, was elected as a member of the Board of Directors in the Sino-Micro Group, the Overseas Chinese Society for Microbiology, and the International Anaerobe Society of the Americas.

**George Jenkins**, DMD, Operative Dentistry, was honored by Newark Mayor Ras Baraka and the Newark Public Art Program with a [mural](#) depicting him as well as his lifelong friends Drs. Rameck Hunt and Sampson Davis. The mural is one of at least 40 local works of art designed to reflect the spirit and pride of the city.

**Philip Kang**, DDS, Oral, Diagnostic, & Rehabilitation Sciences, won the 2016 Dr. Stanislaw H. Brzustowicz Junior Faculty Award from the College of Dental Medicine Alumni Association.

**Moritz Keschull**, DMD, Oral, Diagnostic, & Rehabilitation Sciences, was appointed junior officer of the executive board of the European Federation of Periodontology.

**Evanthia Lalla**, DDS, Oral, Diagnostic, & Rehabilitation Sciences, served as the immediate past president of the Periodontal Research Group of the International Association for Dental Research.

**Dennis Mitchell**, DDS, Oral, Diagnostic, & Rehabilitation Sciences, was appointed chair of the American Dental Education Association Minority Affairs Advisory Committee and director of the National Dental Association - Health Now, New York.

**Mallory Morse'19** won the [2017 American Association for Dental Research \(AADR\) Hatton Award](#) as well as an AADR Bloc Travel grant.

**Harvey S. Nisselson**, DDS, Oral, Diagnostic, & Rehabilitation Sciences, was honored with a Joint Resolution of the Senate and General Assembly of the State of New Jersey, paying tribute to his service as editor of the Journal of the New Jersey Dental Association for 27 years.

**Panos Papapanou**, DDS, PhD, Oral, Diagnostic, & Rehabilitation Sciences, received the 2017 [Distinguished Scientist Award in Basic Research in Periodontal Disease](#) from the International Association for Dental Research at the IADR/AADR/CADR General Session & Exhibition in San Francisco.

**Christian S. Stohler**, DMD, DrMedDent, dean, received the [Jack Hein Public Service Award](#) from the American Association for Dental Research at the IADR/AADR/CADR General Session

& Exhibition in San Francisco. The award honors those who have given exemplary service in the area of public affairs by consistently promoting the interests and activities of oral health research to a wide constituency. Dr. Stohler also will be confirmed as president of Omicron Kappa Upsilon, the national dental honor society, which selects its presidents according to the highest standards of leadership and ethics in oral health.

## Melvin Morris Awards

The Melvin Morris Awards are presented to residents in the CDM periodontics program.

- **Albert Le**, BDS, received College of Dental Medicine's Melvin Morris Award for Excellence in Periodontics.
- **David Moisa**, DDS, received the College of Dental Medicine's Melvin Morris Award for Excellence in Research.
- **Flora Momen-Heravi**, DDS, received the Murray Schwarz Scholarship for exceptional academic performance upon completion of the first year of residency in periodontics.
- **Gila Lerman**, DDS, received the Dr. Ralph S. Kaslick and Jessica H. Kaslick Scholarship.
- **Taylor Wang**, DDS, received the Kenneth L. Siegel Scholarship for exceptional performance after the second year of residency in periodontics.

## SCHOOL OF NURSING

**Eileen Carter**, PhD, Scholarship & Research, received the [Heroes Implementation Research Scholar Award](#) from the Association for Professionals in Infection Control and Epidemiology for "Exploring the Nurse's Role in Antimicrobial Stewardship: A Multisite Qualitative Study."

**Tonda Hughes**, PhD, Scholarship & Research, was a December 2016 honoree of the Global Alliance for Behavioral Health and Social Justice.

**Michelle Odlum**, EdD, Scholarship & Research, was selected as a 2017-18 HIV Prevention Trials Network Scholar for her project, "Exploring HIV Risk Within the Context of Gender-Based Imbalances in a US Population of Racial and Ethnic Minority Women at Risk for HIV/AIDS."

**Rebekah Ruppe**, DNP, Academics, authored “Chapter 17-Autoimmune Conditions” for “Pharmacology for Women’s Health,” which was chosen as the No. 1 book in the Maternal-Child Category in the American Journal of Nursing’s 2016 Book Awards.

## PHILANTHROPIC GIFTS

### COLLEGE OF PHYSICIANS & SURGEONS

A donor committed \$25,000,000 in matching funds to establish the P&S 250th Anniversary Scholarship Challenge to support the vision of making P&S a debt-free school for medical students by eliminating need-based loans and providing all financial aid through scholarships.

A foundation made an \$8,250,000 commitment to support the Obesity Research Initiative at the Naomi Berrie Diabetes Center. This new initiative will examine the relationship between the human brain and metabolic disorders such as obesity and diabetes.

A foundation made a \$3,000,000 commitment to provide fellowship support to the Department of Psychiatry.

A foundation made a \$2,100,000 pledge to advance research on the neurodevelopmental origins of mental illness, particularly schizophrenia.

A donor made a \$2,000,000 commitment to advance outcomes research in the Herbert Irving Comprehensive Cancer Center.

A foundation made a \$1,000,000 commitment to establish the Program on Medical Ethics Fund in the Department of Medicine to integrate ethical principles into clinical practice.

A foundation made a \$900,000 commitment to the lung transplant program to advance research in lung transplant and tolerance research.

A donor made a \$600,000 pledge to the Department of Psychiatry to advance imaging and holding therapy.

A donor made a \$525,000 gift to the Department of Medicine to advance research on the treatment and prevention of malaria.

A foundation made a contribution of \$509,900 in support of pediatric oncology at Columbia.

A not-for-profit organization made a \$500,000 commitment to support the Pre-clinical Testing Core at the Center for Motor Neuron Biology and Disease.

A donor made a \$500,000 contribution to the Division of Cardiology to support cardiac amyloidosis research.

A donor made a \$500,000 commitment to the Department of Neurological Surgery to support the recruitment of a physician-scientist specializing in brain tumor immunology.

A donor made a \$500,000 commitment to the Department of Neurology to advance research and clinical care at the Eleanor and Lou Gehrig ALS Center.

A family made a \$400,000 commitment to the Department of Neurology to advance research and clinical care at the Eleanor and Lou Gehrig ALS Center.

A donor made a \$379,500 contribution to advance research and care in the Department of Pediatrics.

A donor made a \$250,000 gift to provide scholarship support to the College of Physicians & Surgeons.

A family foundation made a \$250,000 gift to the Department of Ophthalmology to advance research on retinal diseases and disorders.

A donor made a \$150,000 gift to the Nurture Science Program at Columbia University Medical Center to help explore complex mother/infant nurture in order to enhance healthy development.

A corporation made a \$150,000 contribution to the Department of Surgery to advance research in plastic, craniofacial, and reconstructive surgery.

A not-for-profit organization made a \$125,000 pledge to support a medical student interested in pursuing a career as a neurologist.

A corporation made a contribution of \$120,000 to the Department of Surgery to support outcomes research.

A donor made a \$100,000 gift to the CardioPulmonary Vascular Disease Program within the Pulmonary Hypertension Comprehensive Care Center to advance research and care for advanced lung failure and cardio-pulmonary vascular diseases.

A family foundation made a \$100,000 gift to the Department of Ophthalmology to support specialized clinical research in the Clinical Trials Unit.

A donor made a \$100,000 contribution to the Division of Digestive and Liver Diseases to advance clinical research on Barrett's esophagus and dysplasia.



A family foundation made a \$100,000 contribution to advance research in the Department of Surgery.

A donor made a \$100,000 contribution to the Department of Surgery to advance thoracic cancer research and care.

A foundation made a \$100,000 contribution to provide professorship support to the Department of Medicine's Division of Endocrinology.

A donor made a \$100,000 contribution to the Division of Cardiology to advance cardiac research and clinical work.

A donor made a \$100,000 gift to advance research in the Lyme and Tick-Borne Diseases Research Center at Columbia University Medical Center.

A donor made a \$100,000 contribution to the Department of Neurology to advance brain tumor research.

## MAILMAN SCHOOL OF PUBLIC HEALTH

Two family foundations made a joint gift of \$2,500,000 to name and endow the chair in the Department of Biostatistics.

A family foundation made a contribution of \$200,000 that will benefit the Columbia Center for Children's Environmental Health.

Three corporations sponsored the Columbia-Fudan Global Summit on Aging and Health, with contributions totaling \$190,000.

A family foundation made a contribution of \$100,000 to fund ME/CFS research at the Center for Infection and Immunity.

## SCHOOL OF NURSING

An alumnus of the School of Nursing documented her bequest intention of \$225,000 to support student scholarships.

A bequest of \$144,000 was realized to support student scholarships at the School of Nursing.

# CUMC Celebrates



ACADEMIC YEAR 2016/2017, ISSUE 4

## CUMC IN THE NEWS

### [Pres. Trump's Budget Calls for Steep Cuts to NIH, Worrying Experts](#)

NBC News | March 18, 2017

Doctors and medical experts say the Trump administration's aim to cut nearly 6 billion dollars — 20 percent of its budget — would devastate the National Institutes of Health, described as the nation's engine of biomedical discovery.

### [Working Longer May Benefit Your Health](#)

The New York Times | March 3, 2017

"Volunteering and paid work produces better physical and mental health," said Linda Fried, a founder of the Experience Corps who is also dean of Columbia University's Mailman School of Public Health. "People need purpose. They need a reason to get up in the morning."

### [MDR Organism Isolation Precaution Infrequently Used in Nursing Home Residents](#)

Infectious Disease Advisor | March 1, 2017

Catherine C. Cohen, PhD, RN, from Columbia University School of Nursing in New York City, and colleagues conducted a retrospective, cross-sectional analysis to examine factors associated with isolation precaution use in nursing home residents with positive MDRO infection assessments.

### [Autism Link to Herpes During Pregnancy May Be Overstated, Experts Say](#)

CNN | Feb. 22, 2017

"It's not herpes, per se; it's the inflammation associated with the infection that's involved in the pathogenesis or pathobiology with this particular syndrome," said study author Dr. W. Ian Lipkin, a professor and director of the Center for Infection and Immunity at Mailman School of Public Health at Columbia University.

### [The Opioid Epidemic Could Turn Into a Pandemic If We're Not Careful](#)

The Washington Post | Feb. 9, 2017

"Once pharmaceuticals start targeting other countries and make people feel like opioids are safe, we might see a spike [in opioid abuse]," said Silvia Martins, an epidemiologist at Columbia University and author of the World Psychology paper. "It worked here. Why wouldn't it work elsewhere?"

## [For Heart Health, It's Not Just What You Eat, But When](#)

CBS News | Jan. 30, 2017

“People who consume breakfast on a regular basis have a lower risk of cardiovascular disease,” Dr. Marie-Pierre St-Onge, the author of the statement and a researcher at Columbia University Medical Center, told CBS News.

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