CUMC CELEBRATES ACADEMIC YEAR 2017-18 | ISSUE 1

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 <u>online form</u>. Please note: All federal grants are automatically included based on institutional data provided by Sponsored Projects Administration. For more information, send an <u>e-mail</u> to the Celebrates editor.

Looking for an older issue? The CUMC Celebrates archive can be accessed at <u>http://ps.columbia.edu/celebrates/</u>.

Research Grants Awards & Honors Philanthropic Gifts CUMC in the News

RESEARCH GRANTS *\$250.000 and above*

COLLEGE OF PHYSICIANS & SURGEONS

Joan Bathon, MD, Medicine, will receive \$3,133,733 over five years from the National Institute of Arthritis and Musculoskeletal and Skin Diseases for "<u>Inflammation and Cardiovascular</u> <u>Disease in Rheumatoid Arthritis</u>" in a competitive renewal.

Gillinder Bedi, DPsych, Psychiatry, will receive \$2,888,383 over five years from the National Institute on Drug Abuse for "<u>Neurobehavioral Mechanisms of Choices to Smoke Cannabis in</u> <u>Cannabis Use Disorder</u>."

Sandra Comer, PhD, Psychiatry, will receive \$1,250,371 over two years from the National Institute on Drug Abuse for "<u>Medication Development for Opioid and Alcohol Abuse</u>: <u>Laboratory Studies in Humans</u>."

Mitchell Elkind, MD, Neurology, will receive \$21,995,212 over five years from the National Institute of Neurological Disorders and Stroke for "<u>Atrial Cardiopathy and Antithrombotic Drugs</u> in Prevention After Cryptogenic Stroke (ARCADIA)."



Donna Farber, PhD, Medicine, will receive \$2,400,000 over five years from the National Institute of Allergy and Infectious Diseases for "Development of Lung T-Cell Responses in Infant Respiratory Immunity" in a competitive renewal.

Adolfo Ferrando, MD, PhD, Institute for Cancer Genetics, will receive \$250,000 over two years from Hyundai Hope on Wheels for "Overcoming Chemotherapy Resistance in Childhood Leukemia."

Barry Fine, MD, Medicine, will receive \$320,000 over one year from the Army Medical Research and Materiel Command for "Cardiomyocyte Chirality Defects in Congenital Heart Disease."

Ulrich Hengst, PhD, Taub Institute, will receive \$360,000 over two years from the New York State Spinal Cord Injury Research Board for "<u>Pumilio 1 and 2 Control Axon Regrowth by</u> <u>Shaping the Axonal Transcriptome</u>."

Un Jung Kang, MD, Neurology, will receive \$1,752,782 over four years from the National Institute of Neurological Disorders and Stroke for "<u>The Striatal Cholinergic Interneurons in</u> <u>Parkinson's Disease and Treatment</u>." Dr. Kang also will receive \$319,554 over one year from the Army Medical Research and Materiel Command for "Striatal Cholinergic Interneuron Ablation Dystonia Model."

Tuuli Lappalainen, PhD, Systems Biology, will receive \$368,547 over six years from the National Institute of Diabetes and Digestive and Kidney Diseases for "<u>PAGES: Physical Activity</u> <u>Genomics, Epigenomics/Transcriptiomics Site</u>."

Francesco Lotti, PhD, Pathology & Cell Biology, will receive \$440,000 over two years from the National Institute of Neurological Disorders and Stroke for "<u>SMN Post-translational</u> <u>Modification in Spinal Muscular Atrophy</u>."

Jennifer Manly, PhD, and Laura Zahodne, PhD, Sergievsky Center, will receive \$566,856 over three years from the National Institute on Aging for "<u>Psychosocial Protective Factors in</u> <u>Cognitive and Brain Aging</u>."

Randolph Marshall, MD, **E. Sander Connolly**, MD, and **Ronald Lazar**, PhD, Neurology, will receive \$3,194,621 over five years from the National Institute of Neurological Disorders and Stroke for "<u>Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial – Hemodynamics (CREST-H)."</u>

Umrao Monani, PhD, Pathology & Cell Biology, will receive \$440,000 over two years from the National Institute of Neurological Disorders and Stroke for "<u>The Spinal Muscular Atrophy NMJ</u> <u>Phenotype: Mechanisms and Molecular Mediators</u>."

Munemasa Mori, MD, PhD, Medicine, will receive \$319,627 over one year from the Army Medical Research and Materiel Command for "Development of a Novel Approach to Regenerate Functional Lungs."



Livio Pellizzoni, PhD, Pathology & Cell Biology, will receive \$2,044,430 over five years from the National Institute of Neurological Disorders and Stroke for "<u>RNA-mediated Mechanisms of</u> <u>Motor System Dysfunction in Spinal Muscular Atrophy</u>."

Martin Picard, PhD, Psychiatry, will receive \$440,000 over two years from the National Institute of Mental Health for "<u>Mitochondrial Regulation of Stress Reactivity in Humans</u>."

Charles Schroeder, PhD, Neurological Surgery, will receive \$9,456,440 over five years from the National Institute of Mental Health for "<u>Neurobiology and Dynamics of Active Sensing</u>."

Carrie Shawber, PhD, Obstetrics & Gynecology, will receive \$2,014,816 over five years from the National Institute of Diabetes and Digestive and Kidney Diseases for "<u>Notch Function in</u> <u>Postnatal Intestinal and Mesenteric Lymphatics</u>."

Emily Tsai, MD, Medicine, will receive \$2,671,452 over five years from the National Heart, Lung, and Blood Institute for "<u>Novel Cardioprotective sGC/cGMP Microdomains: Therapeutic</u> <u>Targets in Medically Treated HF</u>."

Benjamin Tycko, MD, PhD, Institute for Cancer Genetics, will receive \$440,000 over two years from the National Institute of Allergy and Infectious Diseases for "<u>DNA Elements Underlying</u> <u>Celiac and Crohn's Susceptibility</u>."

Jeremy Veenstra-VanderWeele, MD, Psychiatry, will receive \$2,701,718 over five years from the National Institute of Mental Health for "<u>Investigation of EAAT3 in OCD Pathophysiology</u>."

Harris Wang, PhD, Systems Biology, will receive \$3,106,529 over five years from the National Institute of Allergy and Infectious Diseases for "<u>Micron-scale Spatial Metagenomic Mapping of Microbial Biogeography in the Gastrointestinal Tract</u>." Dr. Wang also will receive \$1,000,000 over five years from the Office of Naval Research for "Next-Generation Massively Parallel Cellular Biosurveillance and Recording Devices."

Timothy C. Wang, MD, Medicine, will receive \$5,980,972 over five years from the National Cancer Institute for "<u>The Role of the Microenvironment in Barrett's Esophagus</u>" in a competitive renewal.

MAILMAN SCHOOL OF PUBLIC HEALTH

Wafaa M. El-Sadr, MD, and **Jessica Justman**, MD, ICAP, will receive \$1,421,810 over one year from the National Institute of Allergy and Infectious Diseases for "HPTN083 Protocol Funding – Implementation Costs Bronx CRS."

W. Ian Lipkin, MD, and **Angela Rasmussen**, PhD, Center for Infection & Immunity, will receive \$1,928,869 over two years from the Defense Threat Reduction Agency for "Determination and Understanding of Quantitative Infectious Dose for Ebola Virus."

3 | CUMC Celebrates 2017-18 Issue 1



COLUMBIA UNIVERSITY MEDICAL CENTER **Peter A. Messeri**, PhD, Sociomedical Sciences, will receive \$2,265,453 over three years from the Health Resources and Services Administration for "Ryan White Part A Contract 93-EVL-4645 for Planning and Evaluation (Base)" in a competitive renewal.



AWARDS & HONORS

CUMC

President's Global Innovation Fund

Nine CUMC faculty members received grants in the <u>fifth round of awards</u> from the President's Global Innovation Fund. The program supports Columbia faculty who are developing projects that increase opportunities for research, teaching, and service around the world.

- Kavita P. Ahluwalia, DDS, Population Oral Health, and Stephen Nicholas, MD, Pediatrics, "<u>A Global Learning Laboratory for Oral Health Step 1: A Planning Grant to</u> <u>Create a Kenya-Brazil Cross-National Collaboration in Support of Research, Education</u> <u>and Policy</u>"
- Tanya Ellman, MD, ICAP, "Men Matter: Male Engagement in HIV Services Kenya"
- Ruth Finkelstein, ScD, Health Policy & Management, and Kavita Sivaramakrishnan, PhD, Sociomedical Sciences, "Generativity in Deprived Urban Contexts? Older Adults' Experiences in Slums in Mumbai, Nairobi, and Among Haitian Immigrants in New York"
- Lindsay B. Stark, DrPH, Population & Family Health, "Mental Health and the Psychological Impact of War on Individuals, Families, and Communities in Yemen: A Project to Advance Research, Services, and Advocacy"
- Joseph Terwilliger, PhD, Psychiatry, "Educational Exchange with Scholars from the Democratic People's Republic of Korea"
- **Debra Wolgemuth**, PhD, Genetics & Development, and **Richard Deckelbaum**, MD, Pediatrics, "African Nutritional Sciences Research Consortium: Laboratory-Based PhD Training in Nutritional and Agricultural Sciences in East Africa"

Columbia Aging Center Faculty Research Fellowships

Four CUMC faculty members were awarded 2017 <u>research fellowships</u> by the Robert N. Butler Columbia Aging Center. The program enables interdisciplinary study of the aging process, including how to improve human aging and how to optimize additional years of life.

• Keith Diaz, PhD, Medicine, "Interrupting Prolonged Sitting to Improve Cardiometabolic Biomarkers: A Cross-Over Trial"



- Katherine Keyes, PhD, Epidemiology, "Aging Well With Alcohol? Harnessing Longitudinal Data From 20 Countries to Understand Health Impacts of Moderate Drinking Among Older Adults"
- John McHugh, PhD, Health Policy & Management, "Effect of Skilled Nursing Facility Referral Concentration on Patient Outcomes"
- **Martin Picard**, PhD, Psychiatry, "Mitochondrial Regulation of Aging in Humans: A Transdisciplinary Investigation"

Research Initiatives in Science and Engineering (RISE) Awards

The RISE competition supports early-stage, imaginative, and collaborative discoveries at Columbia spanning the basic sciences, engineering, and medicine. Six CUMC faculty are on teams that received 2017 <u>RISE awards</u>.

- Jacqueline Gottlieb, PhD, Neuroscience, "Integrating Information Sampling and Decision Making Through Large-Scale Testing of Human Information-Seeking Behavior"
- Elizabeth Hillman, PhD, Radiology, "Predicting Volcanic Eruptions Using Real-Time 4D+ Microscopy of Bubble Interactions in a Solid-Liquid Mush"
- **Qolamreza Razlighi**, PhD, Neurology, and **Elisa Konofagou**, PhD, Radiology, "Brain Functional Imaging with Simultaneous fMRI and Doppler Ultrasound"
- Milan Stojanovic, PhD, and Sergei Rudchenko, PhD, Medicine, "APTAPAINT: Towards Single-Molecule Glycan Sequencing"

COLLEGE OF PHYSICIANS & SURGEONS

Interdisciplinary Research Initiatives Seed (IRIS) Fund Program

The IRIS program advances interdisciplinary, multi-investigator projects and supports the collection of preliminary data. Two proposals received 2017 IRIS funds:

- Ellen Lumpkin, PhD, Physiology & Cellular Biophysics, and Michael Pitman, MD, Otolaryngology–Head & Neck Surgery, "Neurological Control of the Swallow Reflex"
- Anne-Catrin Uhlemann, MD, PhD, Medicine, and Filippo Mancia, PhD, Physiology & Cellular Biophysics, "Combating Resistance to Last-Resort Antibiotics Through Combined Genomic and Structure-Guided Approaches"



Other Honors

Nigel Bunnett, PhD, Surgery, received the Cellular & Molecular Gastronomy Section Research Mentor Award from the American Gastroenterological Association.

Sway Chen, PhD candidate, won the <u>award for best poster</u> at the 2017 Synthetic Biology: Engineering, Evolution & Design conference.

Edward J. Ciaccio, PhD, Medicine, was an invited faculty speaker for the 13th annual congress of the European Cardiac Arrhythmia Society.

Rui Costa, PhD, Neuroscience, received the <u>Ariëns Kappers Medal</u> from the Netherlands Institute for Neuroscience for his seminal work on movement control.

J. Brooks Crickard, PhD, Biochemistry & Molecular Biophysics, was named a 2017 <u>Damon</u> <u>Runyon Fellow</u> by the Damon Runyon Cancer Research Foundation, which supports innovative early-career cancer researchers.

Joaquin De Rojas, MD, **Dan Gong**, MD, and **Aakriti Garg**, MD, Ophthalmology, received second and third place awards from the New York Academy of Medicine at "Ophthalmology Residents' Night," an event featuring clinical research and scientific presentations from 26 top residents in the tri-state area.

Andrew Einstein, MD, PhD, Medicine, will receive the Ken Brown Award from the Journal of Nuclear Cardiology in recognition of "best editorial of the year."

Carol Friedman, PhD, Biomedical Informatics, will receive the 2017 <u>Morris F. Collen Award</u> <u>of Excellence</u>, which recognizes individuals whose personal commitment and dedication to medical informatics have made a lasting impression on the field, from the American College of Medical Informatics.

Sankar Ghosh, PhD, Microbiology & Immunology, received the Distinguished PhD Alumnus Award from the Albert Einstein School of Medicine in recognition of accomplishments in biomedical science, biotechnology, and/or professional leadership in advancing biomedical research for the benefit of humankind.

George Hripcsak, MD, **James Cimino**, MD, **Vimla Patel**, PhD, DSc, and **Edward Shortliffe**, MD, PhD, Biomedical Informatics, were elected to the <u>inaugural class</u> of the International Academy of Health Sciences Informatics, established to recognize living leaders in health informatics worldwide, by the International Medical Informatics Association.

Gerard Karsenty, MD, PhD, Genetics & Development, was elected an <u>EMBO associate</u> <u>member</u> in recognition of research excellence.



Stacy Kinirons, PhD, Rehabilitation & Regenerative Medicine, received the <u>Excellence in</u> <u>Teaching Award</u> from Columbia's Program in Physical Therapy.

James A. Lee, MD, Surgery, received the <u>Science Leadership Award</u> from the SDHB Pheo-Para Coalition in recognition of his achievements in endocrine surgery, pioneering leadership initiatives, and dedication to providing compassionate care for his patients.

Ori Lieberman, PhD candidate, received the 2017 <u>Regeneron Prize for Creative Innovation</u>, an award designed to recognize, reward, and foster talented early-career biomedical scientists.

Lale Ozcan, MD, Medicine, received a 2017 Young Physician-Scientist Award from the American Society for Clinical Investigation.

Serge Przedborski, MD, PhD, Pathology & Cell Biology, was elected a member of the Association of American Physicians.

Marissa Rashkovan, PhD, Pathology & Cell Biology, was named a 2017 <u>Damon Runyon-Sohn</u> <u>Pediatric Cancer Fellow</u> by the Damon Runyon Cancer Research Foundation and Sohn Foundation. The fellowship supports scientists whose research has potential to significantly impact the prevention, diagnosis, or treatment of one or more pediatric cancers

Ewoud Schmidt, PhD, Neuroscience, received the 2017 <u>Regeneron Prize for Creative</u> <u>Innovation</u>, an award designed to recognize, reward, and foster talented early-career biomedical scientists.

David Shaffer, MD, Psychiatry, received the 2017 Agnes Purcell McGavin Award for Distinguished Career Achievement in Child and Adolescent Psychiatry from the American Psychiatric Association in recognition of his contributions to the advancement of child and adolescent psychiatry in activities such as teaching, research, writing, clinical care, advocacy, and policy.

Preeti Sunderaraman, PhD, Neurology, received a Ruth L. Kirschstein National Research Service Award from the National Institute on Aging for "Factors Influencing Financial Capacity and Awareness of Capacity in Cognitive Aging."

Jeremy Veenstra-VanderWeele, MD, Psychiatry, received the 2017 Blanche F. Ittleson Award for Research in Child Psychiatry from the American Psychiatric Association for research in child and adolescent psychiatry that has resulted in, or promises to lead to, a significant advance in promoting the mental health of children. <u>https://www.psychiatry.org/psychiatrists/awards-leadership-opportunities/awards/award-recipients</u>

Kelley Yan, MD, PhD, Medicine, received a 2017 Young Physician-Scientist Award from the American Society for Clinical Investigation. Dr. Yan also received an award for best poster at ASCI's annual meeting in April.



MAILMAN SCHOOL OF PUBLIC HEALTH

Salim Abdool Karim, MBBCh, PhD, Epidemiology, was elected a member of the Association of American Physicians.

Angela Aidala, PhD, Sociomedical Sciences, will receive the <u>William Foote Whyte Award</u> from the American Sociological Association Section on Sociological Practice and Public Sociology in recognition of her work to further the practice side of the discipline and public sociology, promoting the use of sociology to inform public policy.

Daniel Giovenco, PhD, Sociomedical Sciences, was one of 25 researchers selected to participate in a summer workshop hosted by the National Addiction & HIV Data Archive Program at the University of Michigan. The course will train participants to analyze data from the Population Assessment of Tobacco and Health study, a large national cohort study sponsored by NIH and FDA.

John Rowe, MD, Health Policy & Management, was named president of the International Association of Gerontology and Geriatrics' 21st congress. The annual meeting is one of the most highly acclaimed in the field of aging.

An article authored by **Marni Sommer**, DrPH, Sociomedical Sciences, in PLoS Medicine, "<u>A</u><u>Time for Global Action: Addressing Girls' Menstrual Hygiene Management Needs in Schools</u>," was among the journal's top 50 most downloaded articles in 2016.

COLLEGE OF DENTAL MEDICINE

Victor Chiang, DDS, and **Imad Maleeh**, DDS, Growth & Development, are the 2017 recipients of the Dr. Cangialosi American Board Initial Certification Scholarship. This internal scholarship was established to assist third-year postgraduate students taking the initial certification of the American Board of Orthodontics Examination.

Ling He, DDS, and **Ming Xie**, DDS, Center for Craniofacial Regeneration, received the 2017 Jeffrey Ahn Jr. Award, an internal award recognizing pivotal contributions to tissue engineering research. Dr. He also received a 2017 Zhongmei Chen Yong Travel Award for Scientific Excellence from the International Society for Stem Cell Research.

Dennis Mitchell, DDS, Oral, Diagnostic, & Rehabilitation Sciences, was honored by the Aetna Foundation as an African-American leader in the foundation's journal, Breaking Barriers.

Fatemeh Momen-Heravi, DDS, PhD, Oral, Diagnostic and Rehabilitation Sciences, won the 2016 <u>Dr. Paul Tannenbaum and Dr. Robert Schoor Memorial School Competition</u> for best clinical case management and publication among periodontics residents in the Northeast. She was selected as a finalist presenter at the 2017 University of North Carolina Periodontics Expo



and was one of eight finalists selected in the Balint Orban Memorial Program to present at the American Academy of Periodontology's annual meeting.

Jajaira Patrocinio, Student Affairs, received a 2017 <u>Advocate Award</u> from the American Student Dental Association in recognition of her dedication and service to dental students and organized dentistry.

Elena Sanz-Miralles, DDS, Oral, Diagnostic, & Rehabilitation Sciences, received a 2017 American Association of Periodontology Foundation Fellowship to the American Dental Education Association/Academy for Academic Leadership Institute for Teaching & Learning in the Health Professions.

SCHOOL OF NURSING

Suzanne Bakken, PhD, Scholarship & Research, was elected to the <u>inaugural class</u> of the International Academy of Health Sciences Informatics, established to recognize living leaders in health informatics worldwide, by the International Medical Informatics Association.

Amanda Hessels, PhD, Scholarship & Research, was named a fellow of the Association for Professionals in Infection Control and Epidemiology.

Kathleen Hickey, EdD, Scholarship & Research, was inducted into the 2017 Columbia University Teachers College Hall of Fame.

Wilhelmina Manzano, Scholarship & Research, has been named the chief quality officer at NewYork-Presbyterian in addition to her existing role as senior vice president and chief nursing executive.

Patricia Stone, PhD, Scholarship & Research, received the <u>Distinguished Scientist Award</u> from the Association for Professionals in Infection Control and Epidemiology.



PHILANTHROPIC GIFTS

COLLEGE OF PHYSICIANS & SURGEONS

A donor made a \$1,500,000 pledge to provide professorship support to the Department of Physiology & Cellular Biophysics.

A donor made a gift of \$1,500,000 to provide professorship support to the Weinberg Family Cerebral Palsy Center.

A family foundation made a \$1,300,000 pledge to support the IFAP Global Health Program at Columbia University Medical Center.

A foundation made a contribution of \$1,095,196 in support of pediatric oncology at Columbia.

A family made a \$1,000,000 commitment to the Department of Medicine to advance research, education, and clinical care in the Division of Cardiology.

An anonymous donor made a \$650,000 pledge to advance research at the Taub Institute for Research on Alzheimer's Disease and the Aging Brain.

A foundation made a pledge of \$610,500 to the Division of Neonatology & Perinatology's Neonatal Comfort Care Program.

A bequest of \$550,409 was realized to advance cancer research and provide professorship support to the Department of Medicine.

A donor made a \$500,000 pledge to establish an annual symposium focused on furthering clinical excellence at the College of Physicians & Surgeons.

A foundation made a \$500,000 contribution to support neuroscience research and education.

A donor made a \$500,000 contribution to the Taub Institute for Research on Alzheimer's Disease and the Aging Brain.

A donor made a \$500,000 commitment to provide scholarship support to the College of Physicians & Surgeons.

A donor made a \$500,000 pledge to the Institute for Genomic Medicine to support precision neuropsychiatry research.

A donor made a contribution of \$401,000 to the Department of Neurology to advance research in motor neuron disorders.



COLUMBIA UNIVERSITY MEDICAL CENTER A donor made a \$300,000 gift to the Department of Psychiatry to expand the executive functioning and recovery skills services at the Lieber Recovery and Rehabilitation Clinic.

A family foundation made a \$275,000 contribution to the IFAP Global Health Program at Columbia University Medical Center.

A \$250,000 commitment to the P&S 250th Anniversary Scholarship Campaign will provide scholarship support to the Department of Neurosurgery.

A donor made a \$500,000 contribution to the Department of Orthopedic Surgery to support the Louis U. Bigliani, MD, Lectureship.

A bequest of \$247,500 will provide scholarship support to the College of Physicians & Surgeons.

A donor made a gift of \$225,000 to support the Chairman's Frontier Fund in the Department of Psychiatry.

A foundation made a contribution of \$225,000 to the Department of Ophthalmology to advance research on ophthalmologic diseases and disorders.

A donor made a \$200,000 contribution to the Center for Lymphoid Malignancies to advance research in lymphoma and other hematological cancers.

A foundation made a gift of \$154,396 to the Department of Medicine's Gunnar Esiason Adult Cystic Fibrosis and Lung Program.

A donor made a \$150,000 contribution to provide unrestricted support to the Department of Medicine.

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

A donor made a \$150,000 pledge to the P&S 250th Anniversary Scholarship Campaign.

A donor made a \$150,000 contribution to provide scholarship support to the College of Physicians & Surgeons.

A company made a \$130,000 contribution to advance research at the Institute of Human Nutrition.

A foundation made a contribution of \$130,000 to the Department of Psychiatry to support a fellowship in women's mental health.

A donor made a \$125,000 contribution to the IFAP Global Health Program at Columbia University Medical Center.

12 | CUMC Celebrates 2017-18 Issue 1



A donor made a gift of \$125,000 to support research in the Division of Cardiology.

A bequest of \$122,500 was realized to provide unrestricted support to the College of Physicians & Surgeons.

A donor made a gift of \$100,000 to the P&S 250th Anniversary Scholarship Campaign.

A donor made a \$100,000 contribution to the Department of Neurology to the Innovation Awards Program to advance neuroscience research.

A donor made a \$100,000 gift to the Division of Hematology/Oncology to advance research in leukemia and other hematological cancers.

A donor made a \$100,000 contribution to advance research, education, and patient care at the Department of Rehabilitation & Regenerative Medicine.

A foundation made a \$100,000 gift to the Department of Ophthalmology to advance high-frequency ultrasound technology for early diagnosis and treatment of eye disorders.

An anonymous donor made a \$100,000 gift to provide scholarship support to the College of Physicians & Surgeons.

A donor made a \$100,000 contribution to the P&S 250th Anniversary Scholarship Campaign.

A donor made a \$100,000 gift to advance research in the Department of Urology.

MAILMAN SCHOOL OF PUBLIC HEALTH

A bequest of \$313,541 from a family trust will benefit the Department of Biostatistics.

COLLEGE OF DENTAL MEDICINE

A donor made a \$100,000 pledge to support renovation of the fifth floor of the Vanderbilt Clinic and simulation center at the College of Dental Medicine.

A donor made a commitment of \$100,000 toward the renovation of the fifth floor of the Vanderbilt Clinic and simulation center at the College of Dental Medicine.

CUMC IN THE NEWS

Fever During Pregnancy May Increase Autism Risk in Offspring The Washington Post | June 13, 2017

The study by researchers at Columbia University's Mailman School of Public Health adds support for the theory that infectious agents that trigger a pregnant woman's immune response may disrupt a fetus's brain development and lead to disorders such as autism.

Century-Old Parkinson's Question Answered

BBC News | June 21, 2017

Professor David Sulzer, one of the researchers from Columbia University, said: "The idea that a malfunctioning immune system contributes to Parkinson's dates back almost 100 years. But until now, no one has been able to connect the dots."

What Exactly Is a Midwife?

Refinery29 | July 6, 2017

Midwives are experts in pregnancy and vaginal birth and are also reproductive primary care providers, says Laura Zeidenstein, CNM, DNP, FACNM, associate professor of nursing at Columbia University Medical Center and nurse-midwifery program director. So you can go to a midwife even if you've got no plans for children: You could see a midwife to get your IUD placed.

Smoking Weed Can Increase Your Risk of Gum Disease

MSN | May 26, 2017

Marijuana is being recognized for its benefits to both physical and mental health, but that doesn't mean the drug is completely safe. A recent study from Columbia University offers evidence that recreational pot use increases the risk of gum disease and tooth loss.

Visit <u>http://newsroom.cumc.columbia.edu/headlines/</u> to see more top-tier media headlines, or <u>subscribe</u> to the CUMC Weekly Media Report to receive a broader compilation of media appearances via email each week.

COLUMBIA UNIVERSITY

MEDICAL CENTER