

# Medicine Grand Rounds

January-June 2018

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**1/10/2018**

**Cardiovascular Disease:**

**Does Gender Matter?**

**Sonia Tolani, MD**

*Assistant Professor of Medicine*

*Division of Cardiology*

*Columbia University Medical Center*

**1/17/2018**

**Elucidating and Targeting Non-Oncogene Dependencies in Human Malignancies**

**Andrea Califano, MD**

*Clyde and Helen Wu Professor of Chemical and Systems Biology*

*Departments of Systems Biology; Biochemistry & Mol. Biophysics;*

*Biomedical Informatics, and Institute of Cancer Genetics,*

*Chair, Department of Systems Biology*

*Director, JP Sulzberger Columbia Genome Center*

*Associate Director, Herbert Irving Comprehensive Cancer Center*

*Columbia University Medical Center*

**1/24/2018**

**Genetic Basis of Human Congenital Anomalies of the Kidney and Urinary Tract**

**Simone Sanna-Cherchi, MD**

*Florence Irving Assistant Professor of Medicine Paul Marks Scholar Division of Nephrology Columbia*

*University College of Physicians and Surgeons*

*Columbia University Medical Center*

**1/31/2018**

**An Overlooked Precise but Treatable Cause of HFpEF:**

**Cardiac Amyloidosis**

**Mathew Maurer, MD**

*Arnold and Arlene Goldstein Professor*

*Division of Cardiology*

*Department of Medicine*

*Columbia University Medical Center*

**2/7/2018**

**Gut-Derived Therapies for Cardiometabolic Disorders-Just Getting Started?**

**Daniel J. Drucker, MD**

*Senior Scientist*

*Lunenfeld Tanenbaum Research Institute*

*Mt. Sinai Hospital,*

*University of Toronto*

**2/14/2018**

**Salt, Blood Pressure and Health:**

**Origin and Resolution of the Controversies**

**Qais Al-Awqati, M.B.,Ch.B.**

*Robert F. Loeb Professor of Medicine*

*Professor of Physiology & Cellular Biophysics*

*Columbia University College of Physicians & Surgeons*

*Columbia University Medical Center*

**2/21/2018**

**Cardiogenetics: Are We On the Right Track?**

**Arthur Wilde, MD, PhD**

*Professor of Cardiology*

*Head of the Department of Clinical and Experimental Cardiology*

*University of Amsterdam*

*Chair of the Heart Centre Division of the University's Academic Medical Centre*

**2/28/2018**

**New Risk Factors and Treatments for Atherosclerosis**

**Alan Tall, MD**

*Tilden-Weger-Bieler Professor of Medicine and Professor of Physiology and Cellular Biophysics*

*Division of Molecular Cardiology*

*Department of Medicine*

*Columbia University Medical Center*

**3/7/2018**

**All of Us Precision Medicine Project**

**David B. Goldstein, PhD**

*John E. Borne Professor of Medical & Surgical Research*

*Genetics & Development, Institute for Genomic Medicine & Neurology*

*Professor of Medical Sciences (in Medicine)*

*Department of Medicine, Institute for Genomic Medicine*

*Columbia University Medical Center*

**George M. Hripcsak, MD, MS**

*Vivian Beaumont Allen Professor of Biomedical Informatics*

*Chair, Department of Biomedical Informatics*

*Columbia University Medical Center*

**Ali Gharavi, MD**

*Jay Meltzer Professor of Nephrology & Hypertension*

*Chief, Division of Nephrology*

*Department of Medicine*

*Columbia University Medical Center*

**Louise Bier, MS, CGC**

*Director of Genetic Counseling & Clinical Engagement*

*Institute for Genomic Medicine*

*Columbia University Medical Center*

**3/14/2018**

**Lessons Learned from Uncommon Melanomas**

**Richard Carvajal, MD**

*Associate Professor of Medicine at CUMC*

*Director, Melanoma Service*

*Director, Experimental Therapeutics*

*Columbia University Medical Center*

**3/21/2018**

**Fellows Research 1**

**Hematopoietic Stem Cells Are Maintained in vitro by Low Extracellular Calcium Sustained through Suppressed Mitochondrial Respiration and Tet Enzyme Stabilization**

**Larry Luchsinger, PhD**

*Associate Research Scientist*

*Pulmonary, Allergy, & Critical Care Medicine*

**Precision Public Health Surveillance for Rapid Genomic Characterization of Epidemic-Prone Viral Respiratory Pathogens in Uganda**

**Matthew Cummings, MD**

*Clinical Fellow*

*Pulmonary, Allergy, & Critical Care Medicine*

**Effect of Implantable Cardioverter-Defibrillators by Etiology of Heart Failure: A Propensity-Matched Mortality Analysis of the WARCEF Trial**

**Seitetsu Lee, MD, PhD**

*Associate Research Scientist*

*Cardiology*

**3/28/2018**

**The 2018 John Lindenbaum Memorial Lecture Opportunities and Challenges for Population Health Research**

**Ana V. Diez Roux, MD, PhD, MPH**

*Dean and Distinguished Professor of Epidemiology*

*Drexel University Dornsife School of Public Health*

**4/4/2018**

**Fellows Research Presentations 2**

**Stromal Dclk1 Expression Labels Multi-Potent Neural Stem Cells in the Adult Enteric Nervous System**

**Moritz Middelhoff, MD**

*Postdoctoral Research Scientist*

*Digestive & Liver Diseases*

**Hepatocyte-Derived Tissue Plasminogen Activator Regulates Systemic Fibrinolysis**

**Ze Zheng, MBBS, PhD**

*Postdoctoral Research Scientist*

*Molecular Medicine*

**Epigenetic Age Acceleration and Lung Function Decline in the Normative Aging Study**

**Jennifer Lee, MD**

*Clinical Fellow*

*Pulmonary, Allergy, & Critical Care Medicine*

**4/11/2018**

**Tissue Compartmentalization of Immune Responses in Health and Disease**

**Donna L. Farber, PhD**

*George H. Humphreys, II Professor of Surgical Sciences (in Surgery)*

*Professor of Microbiology & Immunology*

*Chief, Division of Surgical Sciences*

*Columbia University Medical Center*

**4/18/2018**

**John Loeb Lecture and Intern Award Hepatitis C: After the Cure**

**Elizabeth Verna, MD, MS**

*Assistant Professor of Medicine*

*Director of Clinical Research*

*Center for Liver Disease and Transplantation*

*Division of Digestive and Liver Diseases*

*Columbia University Medical Center*

**4/25/2018**

**Residents Research Day Oral Presentations 2018**

**VRE Colonization Fundamentally Alters the Gastrointestinal Microbiome in Critically Ill Patients**

**Edward Cuaresma, MD**

**Left Main PCI vs. CABG in Patients with Cerebrovascular Disease:**

**Results from the EXCEL Trial**

**Jamie Diamond, MD, MPH**

**Associations Between Longitudinal Lung Function and the Incidence of Heart Failure in the General Population:**

**The NHLBI Pooled Cohorts Study**

**Christina Eckhardt, MD**

**Comparing Senior Medical Students' Clinical Rotation Grades to Performance on a Standardized Patient Note-Writing Task**

**Benjamin D. Gallagher, MD**

**5/2/2018**

**Drs. Edward and Michael Leahey Lecture:**

**Inflammation and Atherothrombosis: from Population Biology to Proven Intervention**

**Paul M. Ridker, MD**

*Senior Physician*

*Brigham and Women's Hospital*

*Eugene Braunwald Professor of Medicine*

*Harvard Medical School*

**5/9/2018**

**Leslie Baer, MD '63 Memorial Lecture:**

**From Salt to Stones to CKD: Oxalate Homeostasis in Health and Disease**

**Peter Aronson, MD**

*C.N.H. Long Professor of Medicine and Physiology*

*Section of Nephrology*

*Department of Medicine*

*Yale School of Medicine*

**5/16/2018**

**23<sup>rd</sup> Annual Joseph N. Muschel**

**Medical House Staff Award Lecture:**

**Enhancing End-of-Life Care: Progress, Obstacles, New Directions**

**Mildred Z. Solomon, EdD**

*President,*

*The Hastings Center*

**5/23/2018**

**16<sup>th</sup> Annual Catherine Tuck Lecture**

**Using Zebras to Better Understand and Treat Horses for Obesity and Diabetes**

**Wendy Chung, MD, PhD**

*Kennedy Family Professor of Pediatrics and Medicine*

*Department of Pediatrics*

*Division of Molecular Genetics*

*Columbia University Medical Center*

**5/30/2018**

**Bellevue: Three Centuries of Medicine and Mayhem at America's Most Storied Hospital**

**David Oshinsky, PhD**

*Professor of History NYU and Director, Division of Medical Humanities, NYU Langone Health.*

*New York University*

**6/6/2018**

**Housestaff Quality Improvement Projects**

**A Prospective Validation of the First Endoscopic Management Algorithm for Gastrointestinal Bleeding in Patients with Continuous-Flow Left Ventricular Assist Devices**

**Jordan Axelrad, MD, MPH**

*Clinical Fellow, Division of Digestive and Liver Diseases*

**A Phlebotomy Reduction Initiative:**

**Engaging Residents in Resource Optimization and Quality Improvement**

**Jacob Cogan, MD**

*Resident, PGY-2, Medical House Staff Training Program*

**Novel Electronic Device for Monitoring Urine Output in Cardiac Intensive Care**

**Alexander Kushnir, MD, PhD**

*Clinical Fellow, Division of Cardiology*

*Columbia University Medical Center*

**MEDICINE GRAND ROUNDS WILL RESUME SEPTEMBER 12.**