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, J.P. 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
23rd 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
16th 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.