Third Annual Weill Department of Medicine Research Retreat

Monday, October 29th, 2018 | 7:30 am–5:30 pm

Lectures | Belfer Research Building | Rooms 302-A/B/C/D
Poster Sessions | Belfer Research Building | Rooms 204 A/B/C
Lunch | Griffis Faculty Club
Keynote Talk | Uris Auditorium
Cocktail | Belfer Research Building | 2nd Floor

Keynote Speaker
Sekar Kathiresan, MD
Director, Center of Genomic Medicine at the Massachusetts General Hospital
Director, Cardiovascular Disease Initiative, Broad Institute
Professor of Medicine, Harvard Medical School
Keynote Speaker for the Third Annual Department of Medicine Research Retreat

Organizers
Anthony Hollenberg, MD
Professor and Chairman of Medicine
John P. Leonard, MD
Professor and Associate Dean of Clinical Research
Steven M. Lipkin MD, PhD
Professor and Vice Chair for Basic and Translational Research

Executive Committee
Mary E. Choi, MD
Professor of Medicine
Marshall J. Glesby, MD
Professor of Medicine
Paraskevi Giannakakou, PhD
Professor of Pharmacology in Medicine
Lisa Kern, MD
Associate Professor of Medicine
Lonny Levin, PhD
Professor of Pharmacology in Medicine
Holly G. Prigerson, PhD
Professor of Sociology in Medicine
Shahin Rafii, MD
Professor of Medicine
Kyu Y. Rhee, MD
Associate Professor of Medicine
Joseph M. Scandura, MD
Associate Professor of Medicine
Jonathan W. Weinsaft, MD
Associate Professor of Medicine

Meeting Description
The Third Annual Department of Medicine Research Retreat will provide a distinct forum to bring together a diverse range of established and emerging faculty and trainees and experts in complimentary fields to foster and expand our research efforts. The conference will feature a broad range of faculty with talks reflecting different career stages and research fields. Participation by young investigators, trainees and residents is strongly encouraged. The central goals of the conference are to:

1) Highlight the various research programs within the Department—specifically to promote interaction between young and senior investigators and exchange of ideas which will shape the future direction of research within the Department
2) Foster the development of the next generation of researchers by encouraging participation of residents and post-doctoral trainees
3) Promote interactions and collaborations amongst our research faculty.

The conference will provide time for formal and informal discussions allowing for widespread participation of conference attendees at various career stages. Poster presentations will take place during the afternoon. The full program and speaker bios are listed in the following pages below.

weillcornell.org
**Program**

**Monday, October 29th, 2018**

7:30 am  
Retreat Breakfast and Check-in Belfer Research Building, 3rd FL

1:00 pm  
PM Poster Session  
Research Building, Rooms 204 A/B/C

**8:45 am**  
Introduction  
**Dr. John P. Leonard, MD**  
**Dr. Steven Lipkin, MD, PhD**

**9:00 am**  
Junior Faculty  
**Laura Pinheiro, PhD**  
Assistant Professor of Health Services Research in Medicine, Division of General Internal Medicine  
*Title: TBD*

**Bishoy M. Faltas, MD**  
Assistant Professor of Cell and Developmental Biology, Division of Medicine  
*“Dissecting Clonal Evolutionary Dynamics in Urothelial Carcinoma”*

**Laurel Anne Monticelli, PhD**  
Instructor of Immunology in Medicine, Division of Pulmonary and Critical Care Medicine  
*“Innate immuno-metabolic mechanisms of lung inflammation”*

**10:00 am**  
Senior Faculty  
**Gail J. Roboz, MD**  
Professor of Medicine, Division of Hematology and Oncology  
*“The WCM/NYP Leukemia Program: 2000-2018”*

**Douglas F. Nixon, MD, PhD**  
Professor of Medicine, Division of Infectious Diseases  
*“Retroviruses rule?!”*

**11:00 am**  
AM Poster Session  
Belfer Research Building, Rooms 204 A/B/C

**12:00 pm**  
Lunch | Griffis Faculty Club

**2:00 pm**  
Abstract Oral Presentations  
**William Zhang, MD**  
Fellow in Pulmonary and Critical Care Medicine  
*“Local Iron Overload as a Novel Endotype in Chronic Obstructive Pulmonary Disease”*

**Justin Roy Kingery, MD, PhD**  
Instructor of Medicine, Center for Global Health, Division of General Internal Medicine  
*“Prevalence and Predictors of Myocardial Dysfunction in HIV-Infected and HIV-Negative Tanzanian Adults: a cross-sectional study”*

**Kristen R. Vella, PhD**  
Assistant Professor of Medicine, Division of Endocrinology  
*“Neuronal regulation of hepatic thyroid hormone clearance”*

**David Montrose, PhD**  
Instructor of Medicine, Division of Gastroenterology and Hepatology  
*“Exogenous and Endogenous Sources of Serine Contribute to Colon Cancer Metabolism and Growth”*

**3:00 pm**  
Break

**3:30 pm**  
Keynote Lecture | Uris Auditorium  
**Sekar Kathiresan, MD**  
Director, Center of Genomic Medicine at the Massachusetts General Hospital  
Director, Cardiovascular Disease Initiative, Broad Institute  
Professor of Medicine, Harvard Medical School  
Keynote Speaker for the Third Annual Department of Medicine Research Retreat.  
*“Genetic Basis for Heart Attack: Understanding Risk and Resistance”*

**4:30 pm**  
Reception, Belfer Research Building, 2nd Floor