



Weill Cornell Medicine
Joan and Sanford I. Weill
Department of Medicine



Eighth Annual Weill Department of Medicine Research Retreat

Tuesday, September 12th, 2023 | 8:30 am–6:00 pm

Hybrid Retreat | <https://weillcornell.zoom.us/j/99566248345>

Dial In | 646-876-9923

Meeting ID | 995 6624 8345

Keynote Speaker

**Kirsten Bibbins-Domingo,
PhD, MD, MAS**

Lee Goldman, MD Endowed Professor of Medicine
Professor of Epidemiology and Biostatistics,
University of California, San Francisco
17th Editor in Chief of the Journal of the
American Medical Association (JAMA) and the
JAMA Network

Organizers

John P. Leonard, MD
Professor and Chairman (Interim)

Steven M. Lipkin MD, PhD
Professor and Vice Chairman of Research

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Professor of Medicine

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Medicine

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Associate Professor of Medicine

Lonny Levin, PhD
Professor of Pharmacology in
Medicine

Shahin Rafii, MD
Professor of Medicine

Cary Reid, MD, PhD
Professor of Medicine

Kyu Y. Rhee, MD
Professor of Medicine

Joseph M. Scandura, MD
Associate Professor of Medicine

Martin Shapiro, MD, PhD
Professor of Medicine

Jonathan W. Weinsaft, MD
Professor of Medicine

Meeting Description

The Eighth 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.

The full program and speaker bios are listed in the following pages below.

weillcornell.org

Program

Tuesday, September 12th, 2023

8:45 am

Introduction | Belfer 3rd Floor

Dr. John P. Leonard, MD

Dr. Steven Lipkin, MD, PhD

9:00 am

Senior Faculty Presentations | Belfer 3rd Floor

Jonathan Weinsaft, MD

Chief and Professor of Medicine, Division of Cardiology

"Towards Personalized Prosthetic Graft Replacement for Genetically Triggered Thoracic Aortic Aneurysms"

Juliet Barker, MBBS (Hons), FRACP

Professor of Medicine, Division of Hematology and Oncology

"Transplant and Cell Therapy at Weill Cornell: The Future"

10:00 am

Junior Faculty Presentations | Belfer 3rd Floor

Ashley Beecy, MD

Assistant Professor of Medicine, Division of Cardiology

Christopher Parkhurst, MD, PhD

Instructor in Medicine, Division of Pulmonary and Critical Care Medicine

"The Gut-Brain Axis: How the microbiota shape microglia-neuronal interaction"

Robert N. Peck, MD, PhD

Associate Professor of Medicine, Division of Global Health

"Improving chronic disease outcomes in East Africa through health services research: the Weill Bugando experience"

Jesus Maria Gomez Salinero, PhD

Instructor of Biomedicine in Medicine, Division of Regenerative Medicine

"Targeting vascular core and organotypic programs for regenerative medicine"

11:00 am

AM Poster Session | Belfer 2nd Floor

12:00 pm

Boxed Lunch | Belfer Skylight Lounge

1:00 pm

PM Poster Session | Belfer 2nd Floor

2:00 pm

Abstract Oral Presentations | Belfer 3rd Floor

Mohammad Arifuzzaman, PhD

Postdoctoral Associate in Medicine, Division of Gastroenterology and Hepatology

"Dietary fiber and microbiota-derived bile acids elicit type 2 cytokine-driven intestinal inflammation"

Jyoti Mathad, MD

Assistant Professor of Medicine, Division of Global Health

"Mechanism mapping to analyze how interventions work (and don't work): lessons learned from a community health worker intervention to improve gestational diabetes screening in India"

Bobak Parang, MD, PhD

Instructor in Medicine, Division of Hematology and Oncology

"Methylmalonic acid is an oncometabolite in non-small cell lung cancer"

Thalia Salinas, MD

Instructor in Medicine, Division of Nephrology

"A transformative Weill Cornell Hybrid Protocol for self-molecular monitoring of kidney transplant recipients"

3:00 pm

Break

3:30 pm

Keynote Lecture | Uris Auditorium

Kirsten Bibbins-Domingo, PhD, MD, MAS

Lee Goldman, MD Endowed Professor of Medicine

Professor of Epidemiology and Biostatistics, University of California, San Francisco

17th Editor in Chief of the Journal of the American Medical Association (JAMA) and the JAMA Network

"Leading during dynamic times: A view of medical publishing from JAMA"
