

## 2023 BIDMC Research Retreat: Scientific Program

(Updated as of August 15, 2023)

Wednesday, Sept. 6, 2023 | 7:30 am – 6:30 pm

Martin Conference Center | 77 Avenue Louis Pasteur | Boston

7:30 - 8:15 am

Continental Breakfast and Networking

8:15 - 8:30 am

Welcome and Opening Remarks

8:30 - 9:00 am

**Keynote Address:** *"Human Genomics at Scale: Impact of Technology, Foundational Resources", Stacey Gabriel, PhD, Chief Genomics Officer, Senior Director, Genomics Platform, Broad Institute*

9:00 - 10:00 am

**Welcome: New BIDMC Faculty Short Talks**

**Tamar Sofer, PhD**, *Director of Bioinformatics, Cardiovascular Institute*

Topic: "Using untargeted metabolomics to construct biomarkers in epidemiological studies"

**Subhash Kulkarni, PhD**, *Principal Investigator, Assistant Professor of Medicine*

Topic: "Discovery of novel mesodermal derivation of enteric neurons helps understand post-natal maturation and aging of the Enteric Nervous System"

**Michael Roehrl, MD, PhD, MBA**, *Chair, Department of Pathology*

Topic: "Proteomics of Cancer"

**Brandon Westover, MD, PhD**, *Principal Investigator, Clinical Date*

*Animation Center (CDAC), Emily Fisher Landau Professor of Neurology*

10:00 - 10:15 am

Refreshment Break

10:15 - 11:15 am

**Hub Highlights**

*Format: Each hub gets ~10 min presentation ~5 min questions to highlight major events, accomplishments, and future directions as an introduction and overview to the broader research community*

**Neuroscience Connections**

**Systemic Effects of Metabolic Disease**

**Pathogens, Immunity and Inflammation**

**Cancer Research Institute**

11:15 - 12:00 pm

**Breakout Sessions**

**A: Research Opportunities for Faculty: BIDMC Infrastructure, Resources, and Portal**

**Lead:**

**Janet Mullington, PhD**, *Vice Chair for Research, Neurology*

**Panelists:**

**Martina Porter, MD**, *Dermatology*

**Steve Juraschek, MD, PhD**, *Epidemiology, Primary Care*

**Alina Gavrilă-Filip, MD, MMMSc**, *Endocrinology, Diabetes & Metabolism*

**Paulo Lizano, MD, PhD**, *Psychiatry*

**Dennis Anderson, PhD**, *Center for Advanced Orthopaedic Studies*

**B: Career Development Opportunities for Trainees**

**Lead:**

**Steven D. Freedman, MD, PhD**, *Chief of the Division of Translational Research, Department of Medicine; Director, Physician-Scientist Track; Director, The Franklin Epstein Society*

**Panelists:**

**Gordon Jiang, MD, PhD**, *Associate Director of Physician-Scientist Track, Internal Medicine*

**Ai-Ris Y. Collier, MD**, *Co-Director, Clinical Trials Unit, CVVR*

**Di Feng, PhD**, *Nephrology*

**Aarti Asnani, MD**, *Director of Cardio-Oncology, Associate Program Director for Resident Research, Department of Medicine*

12:00 - 1:00 pm

**“Tote Bag” Lunch and Networking Sessions**

- Visit the Research Resources tables: BIDMC Cores, Clinical Research Center, Technology Ventures Office, OpenScholar, Center for Career Development, Green Labs

1:00 - 1:15 pm

**Afternoon Opening Remarks: George Q. Daley, MD, PhD, Dean, Harvard Medical School, Caroline Shields Walker Professor of Medicine**

1:15 - 1:45 pm

**Keynote Address:** *“African Ancestry and Kidney Disease: From Gene to the Clinic”, Martin R. Pollak, MD, George C. Reisman Professor of Medicine, HMS and BIDMC Chief of Nephrology*

1:45 - 2:45 pm

**Breakout Sessions**

*Format: Scientific short talks and Q&A*

**A: Bench to Bedside: Translational Research**

**Leads:**

**David Friedman, MD**, *Medicine*

**Jacalyn Rosenblatt, MD**, *Hematology/Oncology*

**B: Clinical Research and Trials**

**Leads:**

**Max Schaefer, MD**, *Director, Thoracic Anesthesia; Director, Center for Anesthesia Research Excellence (CARE); Department of Anesthesiology*

**Zsu Zsu Chen, MD**, *Endocrinology*

**Speakers:**

**Jason Gaglia, MD, MMsc**, *Joslin Diabetes Center*

**Michelle Lai, MD**, *Gastroenterology*

**Nathan Shapiro, MD, MPH**, *Emergency Medicine*

**Max Schaefer, MD**, *Director Thoracic Anesthesia; Director, Center for Anesthesia Research Excellence (CARE); Department of Anesthesiology*

**C: Outcomes and Implementation Science**

**Leads:**

**Jennifer Stevens, MD**, *Critical Care Medicine, Pulmonary Disease*

**Elysia Larson, MD, MPH**, *Obstetrics and Gynecology*

**Speakers:**

**John Torous, MD, MBI**, *Psychiatry*

**Rose Molina, MD**, *Obstetrics, Gynecology, and Reproductive Biology*

**Rishi Wadhwa, MD**, *Cardiology*

**Ashley O'Donoghue, PhD**, *Center for Healthcare Delivery Science*

2:45 - 3:45 pm

**2<sup>nd</sup> Annual “Pitch It” Competition**

**Lead:**

**Tod Woolf, PhD**, *Executive Director, Technology Ventures Office*

**Guest Judges:**

**Bob Linke, MBA**, *CEO, Osmol Therapeutics, BIDMC Venture Mentor*

**Mark A. Tepper, PhD**, *President & CEO, Eumentis Therapeutics Inc, BIDMC Venture Mentor*

**Mark Namchuk, PhD**, *Executive Director of Therapeutics Translation, Harvard Medical School*

3:45 - 4:45 pm

**Poster Session and Networking**

- Visit the Research Resources tables: BIDMC Cores, Clinical Research Center, Technology Ventures Office, OpenScholar, Center for Career Development, Green Labs

4:45 - 5:00 pm

**Award Presentations**

**Conclusion Official Program**

5:00 - 6:30 pm

**Reception**

Please scan QR code to save the program on your mobile device:



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330 Brookline Avenue, Boston, MA 02215

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