

**Affinity Research Collaboratives (ARCs & Pre-ARCs), January 2025**  
<https://www.bumc.bu.edu/evanscenteribr/>

**ARCs (4)**

- **(Yr 1) Tuberculosis Interdisciplinary Approach to Research Alliance (TIARA)** / Co-Directors: Drs. Karen Jacobson, C. Robert Horsburgh, Laura White
- **(Yr 1) Musculoskeletal Health, Biology Over a Lifespan (MHet)** / Co-Directors: Drs. Paola Divieti Pajevic, **LaDora Thompson**, David Felson
- **(Yr 1) Innovative Technology and Novel Biomarker Discovery and Development for Disease Diagnosis and Treatment (B4D)** / Co-Directors: Weining Lu, Chao Zhang, Joel Henderson, **Liang Hao**, Manju Subramanian
- **(Yr 1) Developing an artificial intelligence digital pathology diagnostic tool for proteinuric kidney disease** / Co-Directors: Drs. Weining Lu, Chao Zhang, Joel Henderson, **William Tomlinson**, Vijaya Kolachalama

**ARC Programs (6)**

- **A Multi-Disciplinary Program to Identify Predictors of Efficacy and Resistance to Cancer Checkpoint Inhibition (PIPER-C)** / Co-Directors: Drs. Matthew Kulke, Evan Johnson, David Sherr, Gerald Denis
- **Respiratory Pathogens: COVID-19 and Beyond** / Co-Directors: Drs. Markus Bosmann, Mohsan Saeed
- **Thrombosis and Hemostasis** / Co-Directors: Drs. Vipul Chitalia, Katya Ravid, Jean Francis
- **Mobile and Electronic (ME)-Health** / Director: Dr. Belinda Borrelli, Leadership: Drs. **Daniel Fulford (Co-Director)**, Joanne Murabito, M.D. (Co-Director), and Lisa Quintiliani
- **Precision Medicine for Alzheimer Disease and Related Disorders** / Co-Directors: Drs. Lindsay Farrer, Rhoda Au, **Alice Cronin-Golomb**
- **Fibrosis ARC: Connecting Tissues and Investigators** / Co-Directors: Drs. Maria Trojanowska, **Irving Bigio**, Bob Varelas

**Pre-ARCs, 2024-2025**

**Boston University Women's Health Research:**

Drs. Emelia Benjamin, **Joyce Wong** & Elisha Wachman

**Food and Nutrition: through the lens of health equity, food justice, and community sovereignty:**

Olivia Thomas, Drs. Megan Sandel & Vipul Chitalia

**Bridging Basic and Clinical Science to Reduce the Harms and Consequences of Persistent or Risky Substance Use:**

Drs. Venetia Zachariou & Alexander Walley; Preclinical consultant, **Dr. Kathleen Kantak**

**Funding supported by the DOM, CTSI, GSDM, BMC**

**Department of Medicine Researchers Retreat**

**March 28, 2025 | 9:30a – 4pm**

**655 Commonwealth Ave, CDS building 17<sup>th</sup> floor**

*Researcher Retreat Planning Committee: Drs. Karen Jacobson, Francesca Seta, Kim Vanuytsel, Karsten Lunze, with Heather Quinlan-Baron & Robin MacDonald*

All DoM Faculty at any stage are welcome to participate. Registration & Agenda at

[https://bostonu.qualtrics.com/jfe/form/SV\\_9ow3m3riyxBMjzQ](https://bostonu.qualtrics.com/jfe/form/SV_9ow3m3riyxBMjzQ)

Or scan QR code



**New opportunities for cross-campus collaborations**

- ❖ **Health Data Science RFP Workshop:** organized & supported by Hariri Institute Digital Health Initiative-CTSI-Evans Center/IBRO-Center for Health Data Science led by Drs. Katya Ravid and Ioannis (Yannis) Paschalidis

<https://www.bu.edu/hic/2025-health-data-science-focused-research-program-workshop/>