

UVA BIOMEDICAL ENGINEERING



ENGINEERING



MEDICINE

2023 EMERGING LEADERS SYMPOSIUM



Date: Friday, September 1st



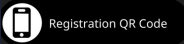
Time: 9:00 AM - 5:00 PM



Pinn Hall Auditorium
Convention Center



LUNCH PROVIDED TO THOSE THAT REGISTER



Registration QR Code

Sponsored by: Anderson Symposium Committee, UVA Biomedical Engineering Department and GBMES

Our Speakers:



Liz Wayne, Ph.D, Carnegie
Melon *Keynote Speaker*



Bishal, Paudel, Ph.D.,
University of Virginia



Mykel Green, Ph.D
University of Texas, Austin



Lydia Grmai, Ph.D
University of Pittsburgh



Roberto Matilla, Ph.D,
University of Minnesota



Lexi Rindone, Ph.D,
Johns Hopkins University



Bryana Harris, University of
Virginia

For more information:



[UVA Emerging Leaders
Registration](#)



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UVA BIOMEDICAL ENGINEERING DEPARTMENT
PRESENTS

EMERGING LEADERS IN BME SPEAKER TITLES & SCHEDULE FRIDAY, SEPTEMBER 1, 2023

OPENING REMARKS BY DEAN KIBBE BEGIN AT 9:00 AM



Keynote Speaker

Carnegie Mellon University

Elizabeth Wayne, Ph.D

9:15 am: Embracing immunodiversity: how investigating monocyte phenotype can improve nanotechnology design and efficacy



University of Minnesota

Roberto Matilla, Ph.D

10:15 am: *Optimization of Therapeutic T cells Through Biophysical Modeling*



Johns Hopkins University

Alexandra "Lexi" Rindone, Ph.D

11:10 am: *Evaluating Cellular Senescence in the Foreign Body Response Across Murine Lifespan*



University of Virginia

Bishal Pauldel, Ph.D

11:50 am: *A Systems Approach to Understand Cancer Heterogeneity: Insights into Tumorigenesis and Phenotypic Variability*



University of Texas, Austin

Mykel Green, Ph.D

1:45 pm: *Equitable Design: Biomaterial Approaches for Sickle Cell Disease and Beyond*



University of Pittsburgh

Lydia Grmai, Ph.D

2:25 pm: *Stress response signaling in adipose tissue acts as a metabolic sensor for reproduction*



University of Virginia

Bryana Harris

3:05 pm: *Systems approach to identify novel mechanisms driving cardiomyocyte proliferation*

4:00 PM Career Panel & Meet the Speakers

4:50 PM Closing remarks by Dr. Shayn Peirce-Cottler

5:00 - 6:00 PM Happy Hour in the BME courtyard (hosted by GBMES)

September 1st 9 a.m. to 5 p.m.

Pinn Hall Auditorium & Conference Center

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