

# BEYOND THE DOCTORATE RESEARCH DAY

Virtually Featuring the Research of Upstate  
Postdocs, Residents & Fellows



## Keynote Speaker:

Frank Middleton, PhD

Department of Neuroscience and Physiology  
SUNY Upstate Medical University

*"Don't Accept the Null Hypothesis: Building Better Biomarkers from Bench to Bedside and Beyond"*

## Speakers



Rohan Akhouri, MD



Sanchari Banerjee, MD



Arijita Chakraborty, PhD



Eunice Chin, PhD



Ivayla Geneva, MD, PhD



Charles Hart, PhD



Nicholas Smith, PhD



Fathima Keshia Suhail, MD

For more information visit:

[https://www.upstate.edu/postdoc/postdoc\\_life/beyond-doctorate-research-day/index.php](https://www.upstate.edu/postdoc/postdoc_life/beyond-doctorate-research-day/index.php)

Wed., March 3, 2021 • 1:00 - 5:30 pm

UPSTATE  
MEDICAL UNIVERSITY



# BEYOND THE DOCTORATE

## RESEARCH DAY

### Program:

- 1:00-1:15** Arijita Chakraborty, PhD (Postdoc; Biochemistry and Molecular Biology)  
*"Generation and Characterization of a CRISPR Model of Fragile X Syndrome"*
- 1:15-1:30** Fathima Keshia Suhail, MD (Resident; Internal Medicine)  
*"Appropriate Management of Patients with Ascites Due to Cirrhosis"*
- 1:30-1:45** Eunice Chin, PhD (Postdoc; Psychiatry and Behavioral Sciences)  
*"Deficits in Learning and Social Memory in a PHF21B-Mutant Mouse Model"*
- 1:45-2:00** Sanchari Banerjee, MD (Resident; Internal Medicine)  
*"Paraparesis and Peripheral Neuropathy. POEMS Syndrome: A Rare Presentation"*
- 2:00-2:15** Charles Hart, PhD (Postdoc; Microbiology and Immunology)  
*"Determining Emergence of Tick Species and Tick-Borne Diseases in New York State through Community-Engaged Tick Surveillance"*
- 2:15-2:30** Rohan Akhouri, MD (Resident; Pediatrics)  
*"Pediatric Rapid Response Team (RRT) Choreography and Outcomes after Establishing Roles and Responsibilities"*
- 2:30-2:45** Nicholas Smith, PhD (Postdoc; Microbiology and Immunology)  
*"Single-Cell RNA Sequencing of HCMV Infected Monocytes Reveals Heterogeneity and the Expansion of an Intermediate Monocyte Population"*
- 2:45-3:00** Ivayla Geneva, MD, PhD (Fellow; Internal Medicine: Infectious Diseases)  
*"Effect of Body Temperature Before Hospital Discharge on the Readmission Rate"*
- 3:00-4:00** Frank Middleton, PhD, Department of Neuroscience and Physiology  
SUNY Upstate Medical University  
*"Don't Accept the Null Hypothesis: Building Better Biomarkers from Bench to Bedside and Beyond"*
- 4:00-5:30** Poster Session - Remo