

## Molecular Biosciences Interest Group (MBIG) seminar series Fall 2020

The Molecular Biosciences Interest Group (MBIG) seminar series Fall 2020 will take place virtually on Fridays at 1:25 - 2:15pm. All faculty, staff, students and Alumni are invited to attend.

### **August 28, 2020**

Yizeng Li, Department of Mechanical Engineering, Kennesaw State University (KSU)  
Hydraulic Resistance in Confined Cell Migration

### **September 4, 2020**

Amit Reddi, Georgia Institute of Technology  
Heme Gazing: Illuminating heme trafficking and signaling in human health and disease

### **September 11, 2020**

Gina Lewin, Georgia Institute of Technology  
Large-scale identification of pathogen essential genes during coinfection with sympatric and allopatric microbes

### **September 18, 2020**

Erica Holliday, Department of Psychological Science, KSU  
Storm, stress, and nicotine: The enduring behavioral, neurological, and genetic consequences of adolescent nicotine use

### **September 25, 2020**

Joe Sexton, CDC  
Applying science to make a public health impact – Disinfectant guidance for *Candida auris*'

### **October 2, 2020**

Madeline Mei, Georgia Institute of Technology  
Heterogenous response to R-pyocin killing in populations of *Pseudomonas aeruginosa* sourced from cystic fibrosis lungs

### **October 9, 2020**

Rebecca Donegan, Georgia Institute of Technology  
The heme synthesis enzyme, coproheme decarboxylase, coordinates heme uptake and synthesis in mycobacteria.

### **November 20, 2020**

Dr. Kojo Mensa-Wilmont, Dean of the College of Science and Mathematics, KSU  
Chemical Biology and Drug Discovery in a Microbial Eukaryote, *Trypanosoma brucei*