



## Pilot Seminar Series

*Join us to hear results and future research plans from recent HERCULES Pilot Program awardees.*

**Tuesday, November 17th, 12:00-12:50 pm**

**RSVP [HERE](#) for Zoom Information**

### **“Characterization of Insecticide-Induced Alteration of Mouse Neurodevelopment through RNA Sequencing”**



Mike Caudle, PhD, Associate Research Professor, GDEH, RSPH

Qiang Zhang, PhD, Associate Professor, GDEH, RSPH

*Using mice to mimic human pregnancy, Drs. Caudle and Zhang studied the specific parts of the brain affected by insecticides at different stages of brain development.*



### **“East Point Citizens Partner with Rollins in Piloting Systematic VOC Exposure Surveillance and Adverse Health Effects”**

Colleen McBride, PhD,

Rollins Professor and Chair, BSHEH, RSPH

Dayna Johnson (EPI, RSPH), Dana Barr (GDEH, RSPH), & Community Partners

*Building on a HERCULES community partnership, the study team engaged residents as citizen-scientists to measure VOCs near two industrial plants, analyze health concerns, and document actions taken to address the pollution.*

