



## 2019 GCGS 3MT SHOWCASE

### **Michelle D'Amico**

*1st Place Winner, Masters Category*

Inst: Georgia State University

Dept: School of Public Health, Biostatistics Conc.

Thesis: Examining Associations between Availability of Paid Sick Leave and Preventive Health Behaviors in a National Sample of Older Adults

### **Lauren Edwards**

*1st Place Winner, Doctoral Category*

Inst: Emory University

Dept: Graduate Division of Biological and Biomedical Sciences, Neuroscience

Thesis: The Interaction of Time and Learning During the Stroke Recovery Process

### **Mary Fernandes**

*1st Place & People's Choice Winner, Doctoral Category*

Inst: Georgia State University

Dept: Psychology, Clinical Neuropsychology

Thesis: Associations Between Pupillary Response Patterns to Emotional Faces and Self-Reported Social Anxiety

### **Alyssa Holmes**

*1st Place Winner, Masters Category*

Inst: Kennesaw State University

Dept: Applied Exercise and Health Science

Thesis: Effect of Plyometric-Based and Cycle-Based High-Intensity Exercise on Physiological Measures

### **Rameshbabu Manyam**

*2nd Place Winner, Doctoral Category*

Inst: Georgia State University

Dept: College of Arts and Sciences, Computer Science

Thesis: Deep Learning Model for Predicting Readmissions Following Cardiac Surgery

### **Francisco Quintero Cortes**

*2nd Place Winner, Doctoral Category*

Inst: Georgia Institute of Technology

Dept: Materials Science and Engineering

Thesis: Solid Lithium Batteries: How to Deal with a Diva

### **Samantha Spellicy**

*People's Choice Winner, Masters Category*

Inst: University of Georgia

Dept: Biomedical and Health Sciences, Neuroscience

Thesis: STEMming Stroke: Developing Novel Therapeutics for Stroke Patients

### **Lili Zhang**

*2nd Place Winner, Doctoral Category*

Inst: Kennesaw State University

Dept: Analytics and Data Science

Thesis: A Novel Penalized Log-likelihood Function for Class Imbalance Problem



GEORGIA COUNCIL of  
GRADUATE SCHOOLS