

Amanda George

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EDUCATION

University of Georgia, Athens, GA
PhD Student in Neuroscience
Department of Neuroscience
Major Professor: Dr. Anumantha Kanthasamy

Arizona State University Tempe, AZ
Bachelor of Science
Major: Psychology |
Major GPA: 3.4 Cumulative GPA: 3.3

ACADEMIC WORK EXPERIENCE

Kanthasamy Lab, Athens, GA Dec. 2022 - Present Graduate Research Assistant

- Conduct western blot on microglia, dopaminergic neurons and stem cells.
- Conducted neurochemical analysis in mouse brain samples with HPLC
- Conducted immunohistochemistry and fluorescent microscopy on fixed mouse brain tissue and cells

Receiving Inspection Supervisor, Atlanta, GA

- Handles oversight activities to ensure compliance with policies and procedures.
- Possess an understanding of cGMP and regulatory compliance
- Review and release raw materials
- Perform audits

VOLUNTEER INVOLVEMENT

- Outpace Parkinson's race 5K

TECHNICAL SKILLS

- Gel Electrophoresis, PCR, DNA extraction, cell culture and plating, immunofluorescent microscopy staining, microscopy, Cryostat proficient.
- Titrations, Spectrophotometry, IR spectroscopy, High-performance liquid chromatograph.