

Amrita Kaimal, B.S.

Neuroendocrine Research Laboratory • University of Georgia
501 D.W. Brooks Drive • Athens, GA 30602
770.375.8575 • akaimal6@gmail.com

EDUCATION

In Progress: Ph.D. in Neuroscience

August 2016 - Present

Advisors: Dr. Sheba MohanKumar and Dr. P.S. MohanKumar
Department of Veterinary Biosciences and Diagnostic Imaging
University of Georgia, Biomedical and Health Sciences Institute

Athens, GA

B.S. in Psychology, minor in Biology

August 2010 - May 2014

Thesis: The Cognitive Dynamics of Task Switching

Atlanta, GA

Advisor: Dr. Eric Schumacher

Major GPA: 3.64

Georgia Institute of Technology

HONORS AND AWARDS

President's Undergraduate Research Award (PURA)

Spring 2013

Beta Beta Beta (TriBeta) National Biological Honor Society

2011-2014

Dean's List, Georgia Tech College of Sciences

2010, 2012-2014

RESEARCH EXPERIENCE

Emory University / Grady Memorial Hospital

Atlanta, GA

Grady Trauma Project

Emory School of Medicine

Research Interviewer

August 2015 – June 2016

Supervisor: Dr. Negar Fani

- Patient recruitment and administration of neuropsychological tests and MRI scans
- Management of neuropsychological, DTI, and MRI data
- Trained research assistants on lab procedures

Georgia Institute of Technology

Atlanta, GA

Cognitive Neuroscience of Aging Laboratory

Center for Advanced Brain Imaging

Research Assistant

February – August 2015

Lab Director: Dr. Scott Moffat

- Recruitment and screening of participants
- Trained undergraduate research assistants on lab procedures

Georgia Institute of Technology

Atlanta, GA

Cognitive Neuroscience at Tech Research Laboratory

Center for Advanced Brain Imaging

Research Assistant

2013-2014

Lab Director: Dr. Eric Schumacher

- Assisted with multi-site/multi-phase IARPA “brain-training” study of large subject pool (100+ participants)
- Trained undergraduate research assistants on lab techniques including tDCS and fMRI

Emory University

The Rainnie Neurophysiology Lab

Volunteer Research Assistant

Lab Director: Dr. Donald Rainnie

- Conducted T-maze and shock stress experiments using rats

Atlanta, GA

Yerkes National Primate Research Center

May – August 2013

Georgia Institute of Technology

Center for Integrative Genomics

Undergraduate Research Assistant

Lab Director: Dr. Gregory Gibson

- Profiled facial expressions of undergraduates using 3D Imaging technology
- Analyzed data using JMP Genomics statistical software to quantify variability in facial expression

Atlanta, GA

School of Biology

2011-2013

POSTER PRESENTATIONS

Challa, S., **Kaimal, A.**, Fani, N. (April, 2017). *Neuropsychological profiles of dissociation in the context of emotion*. Poster presented at the 8th annual meeting of the Anxiety and Depression Association of America, San Francisco, CA.

Tiway, N., **Kaimal, A.**, Challa, S., Surapaneni, S., Bradley, B., Jovanovic, T., Fani, N. (May, 2016). *FKBP5 polymorphism associations with cognitive performance and emotion recognition*. Poster presented at the 71st annual meeting of the Society of Biological Psychiatry, Atlanta, GA.

Challa, S., **Kaimal, A.**, Amos, R., Tiway, N., Lott, A., Surapaneni, S., Bradley, B., Jovanovic, T., Fani, N. (April, 2016). *Emotion recognition and facial memory in PTSD: Associations with PTSD subtypes*. Poster presented at the 7th annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.

Godwin, C., Hunter, M., Bezdek, M., Lieberman, G., Martin, N., Kumar, A., **Kaimal, A.**, Bell, B., Jones, A., Trumbo, M., Coffman, B., McCallion, E., Armenta, M., O’Sickley, A., Brown, D., Roos, C., Robinson, S., Combs, A., Witkiewitz, K., Clark, V., Schumacher, E. (April, 2016). *Large-scale resting-state network correlations predict mind wandering tendencies*. Poster presented at the 23rd annual meeting of the Cognitive Neuroscience Society, New York, NY.

Dhanani, F., Fragogiannis, K., **Kaimal, A.**, Yadav, A. (November, 2013). *Highly penetrative, drug-loaded nanocarriers improve treatment of glioblastoma*. Poster presented at the Georgia

Tech Festival of Research Ideas in Cancer Biology and Technology at Georgia Institute of Technology, Atlanta, GA.

ACTIVITIES

National Parkinson Foundation 2013
Volunteer Chair

- Recruited volunteers from clubs, organizations, and corporate volunteer groups for Moving Day Atlanta, a fundraising walk event for Parkinson's disease

Neuroscience Club at Georgia Tech 2012-2014
Volunteer Chair / Faculty Chair (2013-2014)

- Organized collaborative neuroscience-related volunteer events on and off campus
- Invited and communicated with campus faculty and other professionals in the neuroscience field to present their research to Georgia Tech students

TriBeta National Biological Honor Society 2011 – 2014
Treasurer (2012-2013)

- Managed Georgia Tech student organization budget of more than \$700