

Katherine (Katie) Pereira

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Education

University of Wisconsin-Madison, Madison, WI September 2020-Present
Ph.D. Student, Clinical Psychology Doctoral Program

University of Wisconsin-Madison, Madison, WI September 2020-December 2021
M.S. in Psychology (GPA: 3.88)

Virginia Polytechnic Institute and State University, Blacksburg, VA August 2014-May 2018
B.S. in Neuroscience (GPA: 3.7/4.0)
Majors: Cognitive and Behavioral Neuroscience, Experimental Neuroscience
B.S. in Psychology (GPA: 4.0/4.0)
Minor: Leadership and Social Change

Research Experience

University of Wisconsin-Madison, Madison, WI September 2020-Present
Graduate Student, Incarceration and Mental Health Lab, PI: Dr. Michael Koenigs
Research topics: examining neural and psychological deficits in affective and cognitive function in neurological lesion patients and in incarcerated individuals with psychiatric disorders such as mood disorders, and psychopathic personality disorder; understanding disparities in the criminal justice system across race, ethnicity, and culture; testing effectiveness of mental health interventions in prison

Washington University in St. Louis, St. Louis, MO August 2018-July 2020
Research Technician, Cognitive Control and Psychopathology Lab, PI: Dr. Deanna Barch
Research examining the neural and psychological differences of motivation and reinforcement learning in individuals with psychiatric disorders such as schizophrenia, bipolar disorder, and major depression

Virginia Tech Carilion School of Medicine and Research Institute, Roanoke, VA January 2017-May 2018
Undergraduate Research Assistant, Valdez Lab, PI: Dr. Gregorio Valdez
Cellular, molecular, and neurobiology research with a focus on identifying molecules that serve to protect or maintain healthy neuromuscular synapses or diseases such as amyotrophic lateral sclerosis using animal models

Creating Sustainable Social Change, Lugano, Switzerland and Rwanda, Africa August 2016-December 2016
Study Abroad Program: Research Assistant, Volunteer, Student
Projects: created a grant proposal for genocide reconciliation research in Rwanda and collected qualitative data for gender equity afterschool program through non-profit *Kids Play International*

Virginia Polytechnic Institute and State University, Blacksburg, VA August 2015-July 2016
Undergraduate Research Assistant, JK Lifespan Development Lab, PI: Dr. Jungmeen Kim-Spoon
Behavioral, psychological, and neurobiological research focused on predictors of adolescent risk decision-making and health risk behaviors

Fellowships & Awards

Fellowships

National Institute of Mental Health
T32 Ruth L. Kirschstein Institutional National Research Service Award September 2021-August 2022
Training Program for Emotion Research: UW-Madison, PI: Richard Davidson
12-month fellowship program providing specialized, non-degree training in emotion research (\$25,836)

University of Wisconsin-Madison, College of Letters and Science August 2020-May 2021
Graduate Research Scholars Fellowship: Advanced Opportunity Fellow
9-month fellowship awarded to support the recruitment/retention of underrepresented graduate students (\$22,909)

Fralin Biomedical Research Institute at Virginia Tech Carilion May 2017-July 2017
NeuroSURF: Neuroscience Summer Undergraduate Research Fellowship
Independent data collection and analysis in a 10-week translational neurobiology program (\$3,500)

One-time Awards

National Alliance on Mental Illness, Wisconsin

November 2021

Diversity, Equity, and Inclusion Scholarship for Annual Conference

One-time scholarship to attend NAMI Wisconsin's Annual Conference 2021 in Pewaukee, Wisconsin

University of Wisconsin-Madison, Department of Psychology

July 2020

Mamie and Kenneth Clark Award

One-time monetary award to help ease the transition from college to graduate study for minority students (\$2,500)

Publications

Herskovits A., Hunter T., Maxwell N., **Pereira K.**, Whittaker C., Valdez G., Guarente L. (2018). *SIRT1 deacetylase in aging-induced neuromuscular degeneration and amyotrophic lateral sclerosis*. *Aging Cell*. doi:10.1111/ace1.12839

Presentations

Poster Presentations

Pereira, K., Culbreth, A., Moran, E., Barch, D. *More psychotic-like experiences predict less model-based learning*. Society for Research in Psychopathology. September 19-22, 2019. Buffalo, NY.

Staggenborg, K., Sutherland, N., **Pereira, K.**, Debopadhaya, S., Valdez, G. *The role of QSOX1 in the formation and maintenance of neuromuscular junctions*. Virginia Tech Carilion School of Medicine Research Symposium. March 23, 2018. Roanoke, VA.

Pereira K., Staggenborg K., Valdez G. *Investigating the role of QSOX1 in skeletal muscles and their synapses*. Virginia Tech Summer Undergraduate Research Symposium. July 27, 2017. Blacksburg, VA.

Brieant A., Holmes C., Lee J., Hochgraf A., Omohundro H., **Pereira K.**, King-Casas B., and Kim-Spoon J. *Positive and negative affect and adolescent adjustment: Moderation effects of prefrontal functioning*. Society for Research in Child Development 2017 Biennial Meeting. April 6-8, 2017. Austin, TX.

Peviani K., Kahn R., Hochgraf A., Omohundro H., **Pereira K.**, Bickel W., B. King-Casas B., and Kim-Spoon J. *The Indirect Effect of Parent Delay Discounting on Adolescent Delay Discounting through Household Chaos*. Society for Research in Child Development 2017 Biennial Meeting. April 6-8, 2017. Austin, TX.

Additional Work Experience

St. Louis Country Club

April 2019-May 2020

Server, Part-Time

Rwandan Primary School System, Gatagara and Rilima, Rwanda

November-December 2016

Teacher and Volunteer

Professional Organizations

National Alliance on Mental Illness

American Association for the Advancement of Science

National Science Policy Network, Early Career Scientist Member

Society for Research in Psychopathology, Associate Member

Community Outreach & Leadership Experience

Leadership

Diversity, Equity, and Inclusion Chair, Catalysts for Science Policy, UW-Madison

June 2021-Present

Responsibilities include planning and coordination of DEI-centered events and maintaining networks with scientific professional organizations on a local and national level

Mentor, Psychin' Out

June 2021-Present

Free mentorship through virtual support group of psychology students for guidance on navigating the graduate school application process and networking within academia

Pre-Graduate Mentor, Project SHORT

October 2020-Present

Free mentorship through the graduate school application process via one-on-one meetings, editing personal statements/CVs, and providing guidance for interview preparation

Panels/Workshops

Panel Member, DEI in Academia & Writing Diversity Statements, Project SHORT

Panel Organizer, Recruitment of Associate Dean: Inclusion, Equity, & Diversity

Panel Organizer/Moderator, Diversity Student Panel for Visiting Day

November 19, 2021

February 9, 2021

January 15, 2021

Organizations

Pacific Islander Student Association, UW-Madison

500 Women Scientists, St. Louis Pod & Madison Pod

Virginia Tech Alumnae, St. Louis Chapter & Wisconsin Chapter

Virginia Tech Office of Undergraduate Research, **Ambassador**

Sigma Kappa Sorority, Epsilon Chi Chapter

March 2021-Present

February 2019-Present

August 2018-Present

August 2017-May 2018

January 2015-May 2018