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Graduate School
UNIVERSITY OF WISCONSIN-MADISON

PREP 2022

Psychology Research Experience Program

Symposium



Room 105, Brogden Psychology
Building

August 4th 10:00am - 4:00pm

*A weblink to a recording of the presentations will be available the day following the proceedings

Alumni Mentors

2022 cohort

10:00 am Welcome

10:05 **Enrica Bridgewater**, Depts. of Communication & Media, and Psychology, University of Michigan, (PREP 2017, Rosengren Lab)
How Representation Matters: The Centrality of Black Characters on Mainstream TV and Perceived (In)visibility.

10:20 **Imani Burris**, Dept. of Psychology, University of Michigan, (PREP 2016, Brauer Lab)
The Role of Challenge Mindset in Shaping Coping Following Adversity.

10:35 **Jennifer Lin**, Dept. of Political Science, Northwestern University, (PREP 2019, Brauer Lab)
Political Segregation and Neighborhood Social Capital.

10:50 **Miles Stroud**, Data Analyst at The Washington Post, (PREP 2019, Davidson Lab)
Why Metrics Matter: Analytics at the Washington Post.

11:05 **Ariana Stickel, Ph.D.**, Dept. of Neurosciences, University of California, San Diego, (PREP 2011, Wen Li Lab)
Associations Between Reproductive Health and Cognitive Aging Among Latinas.

11:20 **Selena Tran**, Dept. of Psychology, University of Michigan, (PREP 2015, Postle Lab)
Integrated Event Files Store Abstract Relational Bindings that Influence Sequential Action Control.

11:35 **Urszula Oszczapinska**, Dept. of Psychology, Carnegie Mellon University, (PREP 2019, Green Lab)
The Identification and Perceived Pleasantness of Everyday Sounds.



1:30 pm Welcome

1:35 **Jiewen Chen** (Marler Lab) University of Illinois at Urbana-Champaign
Impairing Olfactory Bulb Adult Neurogenesis using Intranasal Recombinant Adeno-Associated Virus.

1:50 **Nadeshka Ramirez-Perez** (Postle Lab) University of Puerto Rico-Rio Piedras at San Juan
The Brain Mechanisms That Track Context vs. Content in Working Memory.

2:05 **Mackenzie Ray** (Postle Lab) Augsburg University
Priority-Based Representational Transformations in Visual Working Memory.

2:20 **Lisa Padua** (Rogers Lab) Albany State College
Conceptual Structure of an AI.

2:35 **Moloukou Sidibe** (Schloss Lab) Lycoming College
Isolating the Opaque-is-more Bias for Colormap Data Visualizations.

2:50 **Trenton Mercadel** (Green Lab) University of Maryland, Baltimore County
Learning about Temporal Dependencies in an Orientation Discrimination Task.

3:05 **Josselyn Muñoz** (Shutts Lab) Rice University
Facilitations Promoting Social Connections Between Children: How Can We Help Children Have Successful Social Interactions?

3:20 **Sarai Garcia** (Koenigs Lab) State University of New York at New Paltz
Examining the Relationship Between Childhood Trauma and Conduct Reports in Incarcerated Individuals.

3:35 pm Concluding remarks