

Undergraduate Honors Research Festival

MAY 31, 2016

UNIVERSITY OF
WASHINGTON

Opening Remarks:

Sheri Mizumori, Ph.D.
Professor and
Chair

Miriam Bassok, Ph.D.
Professor and
Honors Program Advisor

Carrie Perrin
Director, Psychology
Undergraduate Advising

Megan Benzing

Sponsor: Lynn Fainsilber Katz, Ph.D., Research Professor

Dyadic Adjustment in Caregivers of Children Diagnosed With Cancer: The Role of Parent Meta-Emotion

Megan is a Mary Gates Research Scholar. Following graduation with a B.S. in Psychology, she plans to take a year off to work and apply to Ph.D. programs in Industrial and Organizational Psychology.

Anna Diss

Sponsor: Raphael Bernier, Ph.D., Associate Professor
Psychiatry and Behavioral Sciences

Exploration of the Broader Autism Phenotype in Families with Autism-Related Genetic Events

A frequent member of the Dean's List, Anna is pursuing both a B.S. in Psychology and a B.S.W. in Social Welfare. She will graduate in the coming academic year and is considering what path to take in her post-graduate studies.

Zane Doyle

Sponsor: Jaime Olavarria, Ph.D., Professor

Lack of Segregated Ocular Dominance Domains Increases Binocularity in Striate Cortex of Albino Rats

Zane is the recipient of a Psychology Honors Research Development Award and has been a member of the Dean's list. He is earning a B.S. in Psychology and will be employed in a UW research lab following graduation while he applies to Ph.D. programs.

Martina Fruhbauerova

Sponsor: Lori Zoellner, Ph.D., Professor

Listen to Your Heart: The Relationship between Trait Anxiety, Heart Rate, and Intrusive Memories

A McNair and a Mary Gates Scholar, Martina will graduate Cum Laude with a B.S. in Psychology. She is also a recipient of a Psychology Honors Research Development Award. Martina plans to continue working in the research area to gain additional experience prior to applying to Ph.D. programs in clinical psychology.

Chenxu (Stella) Hao

Sponsor: Andrea Stocco, Ph.D., Assistant Professor

Embodied or Associated? A Test of Alternative Models of Human Semantic Knowledge

A two time recipient of Mary Gates Research Scholarships, Stella will graduate Cum Laude with a B.S. in Psychology and a B.A. in Art. This fall she will begin a Ph.D. program in Cognitive Neuroscience at the University of Michigan in Ann Arbor.

Logan Kaplan

Sponsor: Raphael Bernier, Ph.D., Associate Professor
Psychiatry and Behavioral Sciences

Social Impairment as a Result of Comorbid Diminished Social Motivation and Anxiety in an ASD population
Logan will graduate with a B.S. in Psychology and minors in Philosophy and Ethics. The next stop for him will be a Master's program in School Psychology at Eastern Washington University.

James Kelley Sponsor: Chantel Prat, Ph.D., Associate Professor

Investigating Speed-Accuracy Trade-Offs as a Mediating Factor Between Inhibitory Control and Impulsivity Measures

A member of the University's Interdisciplinary Honors Program, James is a Mary Gates Scholar and is earning a B.S. in Psychology with a minor in Global Health.

Reina Kluender Sponsor: Jaime Diaz, Ph.D., Professor

An Examination of the Efficacy of Brief Mindfulness Practice in the Higher Education Classroom

Reina is a McNair Scholar who will graduate with a B.S. in Psychology and a Diversity Studies minor. She was selected to represent the College of Arts and Sciences as a gonfalonier (banner carrier) at this year's Commencement Ceremony. Reina plans to pursue a Ph.D. in cognitive neuroscience.

Natalie Koh Sponsor: Thomas Grabowski, Ph.D., Professor
Radiology and Neurology

Multimodal MRI Measures as Predictors of Cognitive Impairment

A Mary Gates Scholar, Natalie plans to continue working in a research lab before applying to graduate programs in neuroscience or cognitive psychology. She will earn a B.S. with majors in Psychology and Biology.

Dmitry Levin Sponsor: Jonathan Kanter, Ph.D., Research Associate Professor

Effects of an Interpersonal Mindfulness Intervention

Dmitry will graduate Cum Laude with a B.S. in Psychology. He plans to continue working as a research assistant at the Evidence Based Practice Institute.

Xuanlin (Fleur) Li Sponsor: Kate McLaughlin, Ph.D., Assistant Professor

Attachment Moderates the Effect of Childhood Maltreatment Exposure on Emotion Regulation: Attachment as a Protective Factor

A frequent member of the Dean's List, Fleur will graduate with a B.S. in Psychology.

Baihan Lin Sponsor: Jaime Olavarria, Ph.D., Professor

Ocular Dominance Columns in Rat Visual Cortex: A Quantitative Analysis of Deprivation-Induced Cortical Plasticity

Baihan is a Mary Gates Research Scholar and plans to graduate in the coming year with B.A. in Psychology as well as B.S. degrees in Biology/Life Sciences and Biophysics and minors in Chemistry and Global Health.

Qimin Liu Sponsor: Corey Fagan, Ph.D., Principal Lecturer and Clinic Director

BASE-6-C: Cross-cultural Adaptation and Psychometric Evaluation

A Mary Gates Scholar and a UW Innovations in Pain Research Summer Fellow, Qimin is also the recipient of an Undergraduate Conference Travel Award as well as conference travel funding from the Philosophy Department. He will graduate with a B.S. in Psychology and B.A. degrees in both Mathematics and Philosophy. The next step for Qimin is a Ph.D. program in Quantitative Psychology at Notre Dame University.

Yao Lu Sponsor: Anthony Greenwald, Ph.D., Professor

Can Propositions be Used in the Implicit Association Test?

After earning a B.S. in Psychology and B.A. in Economics this June, Yao will stay at UW to begin an M.S. program in Human Centered Design and Engineering.

Marissa Pighin

Sponsors: Chantel Prat, Ph.D., Associate Professor
and Andrea Stocco, Ph.D., Assistant Professor

Training Executive Attention in Cognitively Healthy Adults using Neurofeedback Training

A Washington Innovation Undergraduate Fellow in Neuroengineering and a Mary Gates Scholar, Marissa is also the recipient of a Faculty Auxiliary Scholarship and is earning a B.S. in Psychology. During the coming year, she will work as a research coordinator at the Cognition and Cortical Dynamics Laboratory while preparing to apply to graduate programs.

Yingxue Rao

Sponsor: Jeansok Kim, Ph.D., Professor

Regulation of Risky Foraging Decisions by the Medial and Lateral Habenula in Rats Encountering a 'Predatory' Threat

Yingxue is the Psychology Department's nominee for the Dean's Medal in the Natural Sciences Division of the College of Arts and Sciences. Following graduation Magna Cum Laude with a B.S. in Psychology and a B.A. in Early Childhood and Family Studies, she will begin the Ph.D. program in Psychology here at UW, working with Dr. Sheri Mizumori.

Taylor Renno

Sponsors: Chantel Prat, Ph.D., Associate Professor

Believing the Hype: Understanding the Role of Belief on Cognitive Performance

A recipient of the University of Washington Institute for Neuroengineering Post-Baccalaureate Fellowship, Taylor is set to graduate with a B.S. in Psychology. This fall she will a Master's program in Psychology at Western Washington University.

Alicia Sawers

Sponsor: Yuichi Shoda, Ph.D., Professor

First-generation College Students and Adversity: How FGs Cope with Challenge

Alicia is a McNair Scholar who will graduate with a B.A. in Psychology and an English minor. This fall she will begin a Ph.D. program in Social Work at Rutgers University. Alicia was selected to be the first ever student keynote speaker at this year's Psychology Graduation Celebration.

Joseph Wieser

Sponsor: Shannon Dorsey, Ph.D., Associate Professor

Evidence-Based Practice Makes Perfect: Exploring Consultation as an Implementation Strategy in Strengthening Treatment Delivery

The recipient of a University of Washington Academic Excellence Award, a Red Robin Foundation Scholarship, and an Honorary Service Award from the Crisis Clinic of King County, Joseph will earn a B.A. in Psychology along with a minor in Bioethics and Humanities. During the coming year, he plans to continue working with Dr. Shannon Dorsey while he applies to Ph.D. programs in adult clinical psychology.

Adinah Wyle

Sponsor: Ellen Covey, Ph.D., Professor

*Development of Parvalbumin and Perineuronal Net Density in the Auditory Centers of *Eptesicus fuscus*, the Big Brown Bat*

Adinah is a Mary Gates Scholar and will graduate with a B.S. in both Psychology and Biology. This fall she will begin the D.V.M. program at Washington State University's School of Veterinary Medicine.