

**Friday, April 13**

**9:00 Registration and Poster Set-up**

**10:00 Welcome and Introductions**

**10:15 Abraham Palmer, Ph.D.**

Professor and Vice Chair for Basic Research, Department of Psychiatry  
University of California, San Diego

*The surprising role of the enzyme Glyoxalase 1 and its substrate methylglyoxal in anxiety, depression and alcohol consumption*

**10:45 Bita Moghaddam, Ph.D.**

Ruth Matarazzo Professor and Chair, Department of Behavioral Neuroscience  
Oregon Health & Science University

*Translation of anxiety into actions by prefrontal cortex neurons*

**11:15 Melynda Casement, Ph.D.**

Assistant Professor, Department of Psychology  
University of Oregon

*Reward-related brain function as a mechanism of depression in adolescent girls*

**11:45 Joseph Quinn, M.D.**

Professor of Neurology  
Director, OHSU Parkinson Center and Movement Disorders Program  
Oregon Health & Science University

*Neuropsychiatric aspects of neurodegenerative disease*

**12:15 Lunch**

**1:30 Carolyn Jones, Ph.D.**

Department of Behavioral Neuroscience  
Oregon Health & Science University

*Early life sleep and social development in prairie voles: A model of autism spectrum disorder?*

**2:00 Sarah Karalunas, Ph.D.**

Assistant Professor of Psychiatry, Division of Clinical Psychology  
Oregon Health & Science University

*Characterizing mechanisms of change in ADHD symptoms and impairment*

**2:30 Eileen Ruth S. Torres**

Department of Behavioral Neuroscience, Oregon Health & Science University  
*Apolipoprotein E isoforms, chronic variable stress, and cortical oxysterol levels*

**2:45 Jacqueline R. Thompson**

Division of Neuroscience, Oregon National Primate Research Center

*Aberrant behavioral regulation in juvenile Japanese macaques is associated with hepatocyte growth factor/scatter factor, perinatal diet, and gestational environment*

**3:00 Jereme Wingert**

WSU Vancouver

*Perineuronal net removal decreases cue-induced reinstatement in cocaine self-administering rats*

**3:15 Break**

**4:30 Poster Session I**

Griesar

Weiss

Zweig

Christian

Gupta

Harris

Boutros

Salazar

Gonzalaez

**6:30 Dinner**

**7:30 KEYNOTE ADDRESS - Heather Cameron, Ph.D.**

Chief, Section on Neuroplasticity

National Institute of Mental Health

*New neurons alter hippocampal structure and function in models of depression and anxiety*

**Saturday, April 14**

**7:00 Breakfast**

**9:00 Kelly Monk, Ph.D.**

Co-Director and Senior Scientist, Vollum Institute

Oregon Health & Science University

*Molecular and genetic mechanisms of myelin development and repair*

**9:30 John H. Harkness, Ph.D.**

Department of Neuroscience, Washington State University, Vancouver

*Net gains and losses: How daily fluctuations in perineuronal net intensity may impact behavior*

**9:45 Jordan M. Blacktop, Ph.D.**

Department of Integrative Physiology and Neuroscience, Washington State University,  
Vancouver

*Role of anterior dorsal lateral hypothalamic area perineuronal nets in cue-induced  
reinstatement of cocaine-seeking behavior*

**10:00 Kristy J. Lawton, Ph.D.**

Department of Integrative Physiology and Neuroscience, Washington State University,  
Vancouver

*Hair cell death and synaptic changes in the zebrafish lateral line following noise-induced  
damage*

**10:15 Kathy Magnusson, Ph.D., D.V.M**

Principal Investigator, Linus Pauling Institute

Professor, Department of Biomedical Sciences, College of Veterinary Medicine  
Oregon State University

*Of Mice and Men: Adventures in Translational Cognitive Aging Studies*

**10:45 Poster Session II**

Adams

Banine

Su

Miller

Stonebarger

Green-Mitchell

Villalpando

Curtiss

Blake

**12:15 Lunch**

**1:00 Michael Morgan, Ph.D.**

Professor, Department of Psychology

Washington State University

*The failure of translational research: Assessment of pain when your patient is a rat*

**1:30 Awards and Closing**