

**Friday, May 13**

- 1:00 Bonnie Nagel, Oregon Health & Science University  
*Disentangling Neurobiological Risk for Versus Consequences of Adolescent Drinking*
- 2:00 Barbara Sorg, Washington State University  
*Role of Perineuronal Nets in Cocaine-Induced Plasticity*
- 2:30 Matthew Ford, Oregon National Primate Research Center  
*Alcohol and Nicotine: Drug Interactions in Discrimination and Intake Patterns Underlie Co-Abuse Liability, but Also Exemplify Treatment Opportunities*
- 3:00 John H. Harkness, Washington State University  
*Disruption of Perineuronal Net and Acquisition of Cocaine Preference by Knockdown of Cartilage Link Protein-1 Within the Medial Prefrontal Cortex*
- 3:15 Leah Hitchcock, Oregon Health & Science University  
*Involvement of Histone Deacetylase 3 in Extinction of Reward-Seeking Behaviors*
- 3:30 Poster Session I  
Cynthia B. Lee  
Nadjalisse Reynolds  
Kyrie Reyes  
Angela Gonzalez  
Nathan Allen  
Priya Kudva  
Jordan M. Blacktop  
Bill Griesar  
Jessica Alfonzo
- 4:30 Free Time
- 6:00 Dinner
- 7:00 Keynote Presentation  
Janet Neisewander, Arizona State University  
*Macro Effects of MicroRNAs on Addiction-Related Gene Expression*

**Saturday, May 14**

- 7:30 Breakfast
- 9:00 Dasa Zeithamova, University of Oregon  
*Retrieval-mediated learning and memory integration in the human hippocampus*
- 9:30 R. Cervera-Juanes, Oregon National Primate Research Center  
*Alcohol use is associated with dose-dependent DNA methylation and alternative transcript expression of synaptic genes.*
- 9:45 Megan L. Slaker, Washington State University  
*Cocaine-induced oxidative stress affects parvalbumin neurons differentially depending on the presence of perineuronal nets in the rat medial prefrontal cortex*

- 10:00 Jenna M. Ramaker, Oregon Health & Science University  
APP signaling in the developing nervous system and aging brain
- 10:15 Hendricks, WD, Oregon Health & Science University  
Structure and function of sprouted mossy fiber synapses in epilepsy
- 10:30 Poster Session II  
Beija Villalpando  
Britt D.K. Gratrek  
Kathleen Beeson  
Katy Wagner  
Bonnie Robb  
Carol X. Lam  
Alexandria Camino  
Jeya Anandakumar
- 11:30 Lunch
- 12:30 Sean Speese, Oregon Health & Science University  
RNA Granules – Nuclear Export, Intracellular Transport, and Localized Gene Expression
- 1:00 Paroma Chatterjee, Oregon State University  
Using Larval Zebrafish as an *In Vivo* Model System to Study Otoferlin, a Protein Essential for Hearing
- 1:15 Dakota C. Jacobs, Oregon State University  
Evaluation of immortalized AVPV- and arcuate-specific neuronal kisspeptin cell lines reveal potential mechanisms of differential responsiveness to estrogen
- 1:30 Kathy Magnusson, Oregon State University  
*Post-translational modifications of the NMDA receptor GluN2B subunit in the frontal cortex of old mice are related to spatial learning and cognitive flexibility*
- 1:45 Erik Zornik, Reed College  
Bottom-up Signaling
- 2:15 Awards Ceremony
- 2:30 Meeting Adjourned