

7:30AM - 8:45AM	Poster Mounting
8:00AM – 8:45AM	Catered Breakfast
8:45AM – 9:00AM	Opening Remarks from the Center Director: Dr. Allan I. Pack
9:00AM – 9:05AM	Introduction by Chair of Session I: Dr. Shaon Sengupta
9:05AM - 10:05AM	<u>Session I: CIRCADIAN REGULATION IN HEALTH AND DISEASE</u> Shaon Sengupta “Circadian Regulation of Lung Inflammation in Influenza A Infection” Shirley Zhang “Functions of the Circadian Clock in the Blood-Brain Barrier” Zandra Walton “Acid Suspends the Circadian Clock in Hypoxia through Inhibition of mTOR” Annika Barber “Circadian and Feeding Cues Integrate to Drive Rhythms of Physiology in Drosophila Insulin Producing Cells”
10:05AM – 10:35AM	Break and Poster Viewing
10:35AM –10:40AM	Introduction by Chair of Session II: Dr. Olivia Veatch
10:40AM – 12:00PM	<u>Session II: SLEEP DISORDER INTERVENTIONS AND COMORBIDITIES</u> Sam Kuna “Long Term Effects of Weight Loss on Obstructive Sleep Apnea in Obese and Overweight Patients with Type 2 Diabetes: 10-Year Results of the Sleep AHEAD Study” Ivan Vargas “Insomnia Predicts Multiple Dimensions of Suicidal Ideation among Army Service Members” Samy Belfer “A Neurobiological Basis for Behavioral Sleep Modification Using Drosophila” Diego Mazzotti “Craniofacial Measurements Combined with Proportions of Genetic Ancestry are Useful to Inform OSA Severity” Ariel Williamson “Sleep and Executive Functioning Among Young Children Presenting to Urban Primary Care Clinics”
12:00PM – 1:30PM	Catered Lunch & Poster Session
1:30PM – 1:35PM	Introduction by Chair of Session III: Dr. Matt Kayser
1:35PM – 2:35PM	<u>Session III: MECHANISMS AND FUNCTIONS OF SLEEP</u> Milan Szuperak “Building Brains in our Sleep: Drosophila Larvae as a Novel System for Studying Sleep and Development” Sarah Ly “The PERK Pathway is an Intracellular Regulator of Sleep and Wake” Arjun Sengupta “Interleaving Metabolic Effects of Sleep and Aging” Namni Goel “MicroRNAs are Cross-Species Markers of Sleep Loss in Humans and Rats”
2:35PM – 3:05PM	Break (Award Selection Panel Meeting at this time)
3:05PM - 3:15PM	Introduction of Keynote Speaker by Dr. Amita Sehgal
	Chiara Cirelli, MD, PhD, University of Wisconsin–Madison SOM, Department of Psychiatry
3:15PM – 4:15 PM	<u>Adrian R. Morrison Keynote Address: "Sleep and Synaptic Homeostasis"</u>
4:15PM – 4:30PM	Q & A
4:30PM – 6:00PM	Reception & Awards