

Sleep and Neurodevelopment Symposium: The Earliest Years

The National Institute of Mental Health
and the Neurological Research Institute
at Texas Children's Hospital

November 18, 2021

9:45-10:00 a.m. ET <i>Shu Buckley & Mirjana Savatic</i>	Welcome and Introduction
10:00-10:40 a.m. ET <i>Seth Blackshaw</i>	Keynote: The Development of Hypothalamic Neurons Controlling Circadian Timing and Sleep
10:45-11:10 a.m. ET <i>Jonathan Lipton</i>	Genetics, Neurodevelopment and Neuropsychiatric Health
11:15-11:40 a.m. ET <i>Olivia Veatch</i>	Genetic Mechanisms Connecting Autism with Sleep & Circadian Rhythms
11:40-11:55 a.m. ET	DISCUSSION
11:55-12:25 p.m. ET	LUNCH BREAK
12:30-1:10 p.m. ET <i>Gregory L. Holmes</i>	Development of the GABA-ergic system in Neurodevelopmental Disorders
1:15 -1:40 p.m. ET <i>Catherine Chu</i>	The Maturation of Sleep Rhythms Measured from the EEG in Infants and Children
1:45 -2:05 p.m. ET <i>Matthew McGinley</i>	Understanding Brain Rhythms across the Sleep-Wake Continuum
2:10-2:35 p.m. ET <i>Shaun Purcell</i>	The Rise and Fall of Sleep Oscillations
2:35-2:50 p.m. ET	DISCUSSION 15 MINUTES/BREAK 10 MINUTES
3:00 -3:25 p.m. ET <i>Katherine Sharkey</i>	The Maternal Fetal Dyad, Circadian Rhythm and Mental Health
3:30- 3:55 p.m. ET <i>Renee Shellhaas</i>	Sleep Disordered Breathing in Infants and Neurocognitive Sequelae
4:00-4:25 p.m. ET <i>Alexa Craig</i>	A Neonatal Abstinence Paradigm and Sleep EEG
	QUESTIONS/DISCUSSION/SUMMARY