ACQUIRING ROBUST MRI DATA DURING NATURAL SLEEP IN INFANTS AND TODDLERS

Brittany Howell, Ph.D., blends biological and behavioral analysis to capture a wide range of factors implicated in healthy human brain development. Her laboratory analyzes and compares breast milk composition, feeding habits, stress levels, fecal microbiology, social behavior, and brain imaging data. She studies gut-brain-behavior axis development, and the biological pathways of early experience and maternal influence on infant neurodevelopment.

FRIDAY, JULY 23, 2021
1 - 2 p.m. CST
Live virtual Zoom seminar
Advanced registration required
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GUEST SPEAKER
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DESCRIPTION
This course is designed for healthcare professionals, faculty, students and individuals interested in learning the latest about neuroimaging and neurodevelopment in babies and toddlers. Dr. Howell’s years of expertise in neuroimaging, including the Lifespan Baby Connectome Project, will allow us to understand the intricacies of MRI data acquisition in unsedated babies and toddlers.