

TUESDAY, JANUARY 23<sup>rd</sup>, 2024 | 11:00 a.m. EST | ONLINE

# Prenatal stress and the developing brain: From maternal microbes to offspring microglia

**Tamar Gur**

Associate Professor

Departments of Psychiatry, Neuroscience, and Obstetrics and Gynecology, The Ohio State University College of Medicine

Dr. Tamar Gur, MD, PhD received her Bachelor of Science in Biology from Brown University. She then went on to complete both her MD and PhD as part of the NIH-Funded MSTP program at the University of Pennsylvania. Her graduate studies centered on the transcription factor CREB and its role in neurogenesis in response to antidepressant treatment. She completed her residency training in Psychiatry at the Hospital of the University of Pennsylvania. Her clinical work focuses on perinatal and postnatal depression and anxiety. Her research laboratory focuses on the link between prenatal stress, microbiota, and inflammation. She uses a variety of techniques, including rodent models and clinical cohorts, to investigate how stress during pregnancy shapes the developing brain.



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