



SEMINAR

Guest Speaker:

[Ioana Carcea, Ph.D.](#)

Assistant Professor, Department of Pharmacology, Physiology & Neuroscience; Laboratory for Social Behavior and Neuromodulation; Rutgers, NJMS



“Social Behavioral Adaptations to Peripheral Challenges”

Friday, March 1, 2024

12pm Nelson D406

Host: Dr. Rafiq Huda

[Zoom Link:](#)

Meeting ID: 942 6586 2128

Password: 274326

Abstract: Mammals adapt their social interactions to external and internal conditions. My lab investigates the neural mechanisms supporting adaptive changes in social behavior. First, I will talk about our findings on the brain mechanisms by which peripheral inflammation changes social investigation in mice. Our data indicate a role for oxytocin signaling in the central amygdala, as a function of social rank. Second, I will summarize our findings on the neural mechanisms supporting social thermoregulatory behavior, specifically the role of vasopressin signaling.