



# Neuroscience at University of Michigan

Big 10 Neuroscience Seminar Series

Friday, September 17, 2021, 1 PM – 2:30 PM (EST)

[Click For Zoom Link](#)

**Zoom Meeting ID 953 7740 9470**

**Passcode: UmichNeuro**

## Introduction to Neuroscience at UM:

**Shelly Flagel PhD,**

Michigan Neuroscience Institute- Interim-Co-Director  
Neuroscience Graduate Program – Assistant Director  
Associate Professor of Psychiatry



### First Talk:

**Jacqueline Quigley, PhD, “Sex differences and the role of estradiol in animal models of addiction.”**

Jacque is a postdoctoral research fellow in Dr. Jill Becker's laboratory at the University of Michigan, where she also recently completed her PhD. Dr.

Quigley's research interests include investigating the contributions of selective estradiol receptor subtypes in regulating drug-seeking behaviors in both males and females.



### Second Talk:

**Lorraine Horwitz – “Identification of spinal neurons transmitting innocuous cool sensations.”**

Lorraine is a Neuroscience Graduate Program student co-mentored by Drs. Bo Duan and Susan Shore. She graduated from the University of California-Riverside with a B.S. in Biochemistry in 2015 and completed the PREP program at the University of Michigan in 2016. Since joining the Duan lab, she has shown an intense interest in multisensory integration of distinct sensory systems and a desire to uncover the mechanisms by which noxious versus innocuous temperature is encoded in the spinal cord.

**After the presentations**, there will be a discussion of new Neuroscience Faculty and Post-Doc opportunities at University of Michigan. This discussion will be led by **Hank Paulson MD PhD**, Michigan Neuroscience Institute- Interim-Co-Director; Lucile Groff Professor of Neurology; Director, Michigan Alzheimer's Disease Center

The Big Ten Neuroscience Seminar Series highlights trainees and junior faculty from groups that are traditionally underrepresented in neuroscience. We meet virtually each month – featuring one Big Ten institution for presentations and discussion and networking. Seminars are scheduled for afternoons on the third of each month.