

November 14, 2023



Neurotransmitter

Visit CNUP online: <http://cnup.pitt.edu>

Neurotransmitter Schedule

The next *Neurotransmitter* will be published and mailed electronically on **Tuesday, November 28, 2023**. All seminar announcements and notices must be submitted to Lucas Grasha via email (CNUP@pitt.edu) **no later than 12:00 noon on Thursday, November 23, 2023**. All times listed under notices are in EDT.

Notices

11/15
12 PM *Novel mechanisms of VGLUT-mediated dopamine neuron resilience*

Zachary Z Freyberg, MD, PhD
Associate Professor
Psychiatry and Cell Biology
University of Pittsburgh

Virtual link:
<https://pitt.zoom.us/j/98096420356>

(Sponsored by the Pittsburgh Institute for Neurodegenerative Diseases)

Fri., 11/17
4 PM *Online and offline LTP during memory consolidation*

Dr. Yasunori Hayashi
Department of Pharmacology
Kyoto University

A221 Langley Hall

(Sponsored by the Department of Neuroscience)

Mon., 11/20
3 PM

PhD Dissertation Defense
Multi-Method Approaches to Identifying Reproducible, Robust, and Replicable Neural Network Risk Markers of Bipolar Disorder

Maya Claire Schumer
School of Medicine
Center for Neuroscience

Mellon Institute
348 Conference Room
4400 Fifth Avenue

Virtual link:
<https://pitt.zoom.us/j/4656236672>

(Sponsored by the Center for Neuroscience)

Tues., 11/28
1:30-2:30 PM

Active circuits for active listening

Pierre Apostolides, PhD
Assistant Professor
Otolaryngology-Head & Neck Surgery
Molecular and Integrative Physiology
Kresge Hearing Research Institute

Room 520
Eye and Ear Institute

(Sponsored by the Pittsburgh Hearing Research Center and Department of Otolaryngology)

Fri., 12/1
9 AM **PhD Dissertation Defense**
***Linking Brain Networks and Gut
Microbiota to Cognitive Impairment and
Depressive Symptoms in Late Life***

Antonija Kolobaric
School of Medicine
Center for Neuroscience

1095 Starzl Biomedical Science Tower

Virtual link:
<https://pitt.zoom.us/j/2030710192>

(Sponsored by the Center for Neuroscience)

Tues., 12/12
3 PM ***Pain Perception in Autism: From
Assumptions to Evidence***

Michelle Failla, PhD
Research Assistant Professor
The Ohio State University

Room S120
Biomedical Science Tower South

*(Sponsored by DAPM Research Rounds
and Center for Innovation in Pain Care)*

Communicating Science course

Taught by Drs. Zak Wills and Ross Williamson, this course will give you an opportunity to share your passion for neuroscience with middle and high school students by participating in a CNUP outreach program.

Students will visit schools for approximately 2 hours in the morning, set up 4 stations where groups present neuroscience topics ranging from “The NMJ synapse”, “Optical Illusions”, “Gliolymphatics”, “Critical Periods in Development”, “How We Hear” and many more. These topics are intended to excite and inspire students and are as hands on as possible. Presentations last around 15 minutes with 5 minutes for questions and are repeated for 4 groups of students that cycle through to ensure the class size is small. CNUP Student presenters in the class workshop presentations over the fall semester during a 1-hour weekly class and we usually start school visits in

early November and continue throughout the winter and spring.

Please email Zak Wills (zpwills@pitt.edu) if are interested.

Please note about job postings:

Previously, the Neurotransmitter listed jobs and professional opportunities in this section of the newsletter. We will instead move these postings to a page on our website (<https://www.cnup.pitt.edu/job-postings>). Please check there for any existing or upcoming postings! We will host them on the website for 3 months, after which we will take them off the site. If you send us a posting and wish for it to remain up longer than that, please let us know at the end of each 3-month interval and it will remain live.