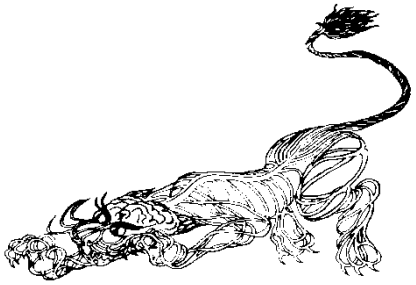
April 26, 2024



Neurotransmitter

***Visit CNUP online*: http://cnup.pitt.edu**

Neurotransmitter Schedule

The next ***Neurotransmitter*** will be published and mailed electronically on **Monday, May 13, 2024.** All seminar announcements and notices must be submitted to Lucas Grasha via email (CNUP@pitt.edu) **no later than 12:00 noon on Thursday, May 9, 2024.** All times listed under notices are in EDT.

Notices

Wed., 5/1
12 PM

Finding NEMO (New/Neurodegeneration Medicine Opportunities)

Yuan Liu, PhD
Assistant Professor
Division of Pulmonary, Allergy,
and Critical Care Medicine
University of Pittsburgh

6014 Conference Room
Biomedical Science Tower 3

(Sponsored by the Pittsburgh Institute for Neurodegenerative Disease)

Fri., 5/3
12-1:15 PM

Neural Mechanisms Underlying Resisting Emotional Interference

Neil Jones, PhD
Assistant Professor
Psychiatry & Psychology
University of Pittsburgh
School of Medicine

Western Psychiatric Hospital Auditorium

Virtual link:
https://pitt.zoom.us/j/93462347098
Passcode: 655706

(Sponsored by the Department of Psychiatry)

Mon., 5/6
11:30 AM -
1:00 PM

Sleeping under the Stars: astroglial contributions to Sleep and Wakefulness

Dr. Ashley Ingiosi
Department of Neuroscience
Ohio State University

Room 115
Mellon Institute

Virtual link:
https://pitt.zoom.us/j/98619302844
Passcode: NVC

(Sponsored by the Center for the Neural Basis of Cognition)

Course announcement

NROSCI 2146: Introduction to Computational Neuroscience
Time: TuTh 12:30 – 1:45 pm, Fall term, Instructor: Chengcheng Huang

Course description: Computational neuroscience applies theoretical and numerical techniques to understand brain functions and neural coding. In this course, students will learn how to simulate and analyze model neurons and networks of neurons, and how simple neuronal networks perform computations. Students will also learn how to analyze spike train data and decode information from neural responses. We will have hands-on MATLAB practice sessions throughout the course. By the end of the course, students will be familiar with the mathematical formulations to study neural coding and network dynamics, and acquire programming skills in MATLAB.

Knowledge of linear algebra, probability and differential equations is recommended, but not required.

Note: This course satisfies the CNBC certificate requirement on computation neuroscience. The registration of the graduate section will be available after 6/30/2024.

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.