October 19, 2023

Neurotransmitter

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

Neurotransmitter Schedule

The next ***Neurotransmitter*** will be published and mailed electronically on **Tuesday, October 31, 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, October 26, 2023.** All times listed under notices are in EDT.

Notices

Fri., 10/20
9-10 AM

Special Guest Lecture

Electrophysiological Measures from Schizophrenia Patient-derived Neurons are Associated with Clinical Status and Predict Individual Cognitive Performance

Brady Maher, PhD
Associate Professor
Department of Psychiatry and Behavioral Sciences, The Solomon H. Snyder Department of Neuroscience
Johns Hopkins University School of Medicine

1695 Starzl Biomedical Science Tower

Virtual link:
https://pitt.zoom.us/j/96934604900
Meeting ID: 969 3460 4900

(Sponsored by the Department of Psychiatry and the School of Medicine)

Mon. 10/23
3-4:15 PM

DNA in the cytoplasm, troubles in the brain -- Multi-model dissection and manipulation of Alzheimer's disease circuitry

Xuan Song (Fiona), PhD
Postdoctoral Fellow
Boston Children's Hospital and Harvard Medical School

6014 Conference Room
Biomedical Science Tower 3

Virtual link:
https://pitt.zoom.us/j/98313546196

(Sponsored by the Department of Neurobiology)

Wed., 10/25
4-5:15 PM

Neural Control of Binocular Eye Movements

Paul D. Gamlin, PhD
Professor
Department of Ophthalmology and Visual Sciences
Heersink School of Medicine
University of Alabama

6014 Conference Room
Biomedical Science Tower 3

Virtual link:
https://pitt.zoom.us/j/94502944496

(Sponsored by the Department of Neurobiology)

Mon., 10/30
12-1 PM

Pitt Psychiatry Special Guest Lecture

Overcoming the Challenges of Developing Disease Modifying Therapies for Neurodegenerative Diseases

Kevin Barnham, PhD
Associate Professor
Pharmacology and Therapeutics
University of Melbourne

UPMC Western Psychiatric Hospital
Auditorium

Virtual link:
https://pitt.zoom.us/j/96407187191
Passcode: 044537

(Sponsored by the Department of Psychiatry)

Wed., 11/8
4 PM

Seminar Series 2023-2024
Stress and obesity: Is it all our mother's fault?

Kirsteen Browning, PhD
Professor
Department of Neural and Behavioral Sciences
Penn State University

1495 Starzl Biomedical Science Tower

(Sponsored by the Pittsburgh Institute For Neurodegenerative Diseases)

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.

Upcoming Fall course

NROSCI 1014/2014 - MSNBIO 2014: Speaking of Science
Fall Semester, 2023
MW 11:00-12:15 p.m.
Crawford Hall room 241

During the Fall Semester, Dr. Judy Cameron (jcameron@pitt.edu) will teach NROSCI 2014/MSNBIO 2014, Speaking of Science. This course teaches strategies for giving presentations about science to both a scientific audience and a public audience. Topics covered include (1) how to engage your audience, (2) the art of breaking down your message, (3) tips for how to make clear, interesting slides, and (4) pointers on presentation style. Communication skills, including knowing your audience and why they are interested in the information you are speaking about, how to translate scientific jargon into understandable concepts for the public, and how to keep the audience engaged will be discussed. Students give a total of 4 presentations and receive individualized feedback on all presentations. The course is offered to both graduate and undergraduate students. It is particularly useful to students who will present a formal scientific presentation at a meeting, a public talk, or defend their thesis/dissertation in the coming year.

Questions about the course and requests to view the course syllabus can be directed to Dr. Judy Cameron (email: jcameron@pitt.edu).

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.