

October 3, 2023



Neurotransmitter

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Neurotransmitter Schedule

The next *Neurotransmitter* will be published and mailed electronically on **Tuesday, October 17, 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 12, 2023**. All times listed under notices are in EDT.

Notices

Tues., 10/3
3 PM ***Translational tools for mapping and modulating the brain***

Michael Michaelides, PhD
Assistant Professor
Psychiatry & Behavioral Sciences
Department
Johns Hopkins University

Eye and Ear Institute, Room 520

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

Wed., 10/4
12 PM ***Modeling Alzheimer's Disease Progression Using Glial Reactivity Biomarkers***

Tharick Pascoal, MD, PhD
Associate Professor
Psychiatry and Neurology
University of Pittsburgh

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

(Sponsored by the Pittsburgh Institute for Neurodegenerative Diseases)

Wed., 10/4
1-2 PM ***Towards Hearing Restoration: Investigating the Genetic Restrictions on Hair Cell Regeneration in the Mature Inner Ear***

Melissa McGovern, PhD
Assistant Professor
Otolaryngology
University of Pittsburgh School of Medicine

6014 BST 3

(Sponsored by the Department of Neurobiology)

Thurs., 10/5
12-1 PM ***Neurology Grand Rounds
More than just peripheral nerve surgery***

Teun Teunis, MD, PhD
Hand Surgery, Plastic Surgery

Scaife Conference Center
11th floor, Room 1105 AB
UPMC Presbyterian Hospital

Virtual link:
[Click here to join the meeting](#)

(Sponsored by the Department of Neurology)

Fri., 10/13
12-1:15 PM

Special Guest Lecture
Modeling Longitudinal Trajectories of Neuropsychological and Neuroimaging Brain Changes

John Kornak, PhD
Professor in Residence
Department of Epidemiology &
Biostatistics
University of California, San Francisco

UPMC Western Psychiatric Hospital
Auditorium

Virtual link:
<https://pitt.zoom.us/j/96534398090>
Passcode: 285703

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

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 BSTWR

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

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

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.