

March 18, 2024



Neurotransmitter

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Neurotransmitter Schedule

The next *Neurotransmitter* will be published and mailed electronically on **Monday, April 1, 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, March 28, 2024**. All times listed under notices are in EDT.

Notices

Wed., 3/20 12 PM *Mitochondrial and Genetic Contributors to Parkinson Disease Etiology*

Rita Cowell, PhD
Professor
Neurology
University of Alabama at Birmingham

6014 Conference Room
Biomedical Science Tower 3

(Sponsored by the Pittsburgh Institute for
Neurodegenerative Diseases)

Thurs., 3/21 12:15 PM *Color processing and optogenetics in macaques*

Dr. Greg Horwitz
University of Washington

219B Langley Hall

(Sponsored by the Department of
Neuroscience)

Fri., 3/22
12-1:15 PM

Distinguished Scientist Lecture Series
*Neuroimaging Studies of Brain
Bioenergetics in Psychotic Disorders*

Dost Öngür, MD, PhD
William P. & Henry B. Test Professor
of Psychiatry
Harvard Medical School

Western Psychiatric Hospital Auditorium

Virtual link:
<https://pitt.zoom.us/j/99092432707>
Passcode: 885597

(Sponsored by the Department of Psychiatry)

Thurs., 3/28
10-11 AM

*State and Stimulus Dependence in Mouse
Auditory Cortex*

Nikolas A. Francis, PhD
Assistant Professor
Department of Biology
University of Maryland

Room 520
Eye and Ear Institute

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

Thurs., 4/4
9 AM

PhD Dissertation Defense
***Investigation of Pathological Processes in
a Novel Mouse Model of Triosephosphate
Isomerase Deficiency and Assessment of
Potential Therapeutics***

Tracey Danielle Myers
School of Medicine
Center for Neuroscience

Room 1495
Starzl Biomedical Science Tower

Virtual link:
<https://pitt.zoom.us/j/97872968066>

(Sponsored by the Center for
Neuroscience)

Mon., 4/15
11 AM

PhD Dissertation Defense
***The role of G protein-coupled receptor
kinases in tau pathogenesis in Alzheimer's
Disease***

Thais Rafael Guimarães
Center for Neuroscience

Room 1495
Starzl Biomedical Science Tower

Virtual link:
<https://pitt.zoom.us/j/96066532635>

(Sponsored by the Center for
Neuroscience)

Mon., 4/15
3:30 PM

***Direct Neuronal Reprogramming to Study
Brain Aging and Alzheimer's Disease***

Jerome Mertens, PhD
Associate Professor
Department of Neurosciences
University of California, San Diego

Room 6014
Biomedical Science Tower 3

Virtual link:
<https://pitt.zoom.us/j/93041772033>

(Sponsored by the Department of
Neurobiology)

Fri. 4/19
12-1:15 PM

Meet the PI Lecture Series
***Neuroimaging Markers of Antipsychotic
Treatment & Functional Outcomes***

Deepak Sarpal, MD
Assistant Professor
Psychiatry
University of Pittsburgh
School of Medicine

Western Psychiatric Hospital Auditorium

Virtual link:
<https://pitt.zoom.us/j/99690039327>
Passcode: 925721

(Sponsored by the Department of Psychiatry)

Fri., 4/26
12-1:15 PM

Distinguished Scientist Lecture Series
***Neural Dynamics, Adolescent Synaptic
Pruning, and Cognition***

Bruno Averbeck, PhD
Chief, Section on Learning
& Decision Making
National Institute of Mental Health

Western Psychiatric Hospital Auditorium

Virtual link:
<https://pitt.zoom.us/j/98709890853>
Passcode: 412367

(Sponsored by the Department of Psychiatry)

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)*

4 groups of students that cycle through to ensure the class size is small. School visits will continue throughout the spring term.

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

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.

Communicating Science outreach group

Led by Drs. Zak Wills and Ross Williamson, this group 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