

April 1, 2024



Neurotransmitter

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Neurotransmitter Schedule

The next *Neurotransmitter* will be published and mailed electronically on **Monday, April 15, 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, April 11, 2024**. All times listed under notices are in EDT.

Notices

Tues., 4/2 10-11:15 AM ***From Molecule to Movement: Dissecting the Path from Dystonia Mutation to Motor Circuit Dysfunction***

William Dauer, MD
Director
O'Donnell Brain Institute
Neurology and Neuroscience
UT Southwestern

6014 Conference Room
Biomedical Science Tower 3

Virtual link:
<https://pitt.zoom.us/j/95519496005>

(Sponsored by the Department of
Neurobiology)

Wed., 4/3 12 PM ***Unlocking the roles of astrocytes in circuits and behavior***

Xinzhu Yu, PhD
Assistant Professor
Molecular & Integrative Physiology
University of Illinois Urbana-Champaign

6014 Conference Room
Biomedical Science Tower 3

(Sponsored by the Pittsburgh Institute for
Neurodegenerative Diseases)

Wed., 4/3
3-4 PM

***Molecular insights into
hormone/transmitter release in health and
disease***

Dr. Xuelin Lou
Medical College of Wisconsin
Faculty candidate for the Department of
Neuroscience

A219B
Langley Hall

(Sponsored by the Department of
Neuroscience)

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)

Thurs., 4/4
12 PM

Sex-specific neurovascular and metabolic trajectories of brain aging

Bistra Iordanova, PhD
Assistant Professor
Department of Bioengineering
University of Pittsburgh

1395 Conference Room
Biomedical Science Tower

Virtual link:
<https://pitt.zoom.us/j/99011561533>
Passcode: 528202

*(Sponsored by the Department of
Pharmacology & Chemical Biology)*

Mon., 4/8
2-3 PM

Breaking Barriers: Innovative Approaches in Drug Delivery for Hearing Loss

Adele Moatti, PhD
Postdoctoral Research Associate
University of North Carolina
Chapel Hill
North Carolina State University

Room 520
Eye and Ear Institute

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

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
School of Medicine

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)*

Wed., 4/17
3 PM

Unveiling the Brain's Orchestra: A Multi-Scale Exploration with Optical Imaging

Da-Ting Lin
National Institutes of Health

219B Langley Hall

*(Sponsored by the Department of
Neuroscience)*

Thurs., 4/18
12 PM

**PhD Dissertation Defense
*Investigating Nucleus Accumbens Neurons in Reward Seeking***

Terra A. Schall, BS
Center for Neuroscience
Dietrich School of Arts and Sciences"

219A Langley Hall

Virtual link:
<https://pitt.zoom.us/j/96634432472>

(Sponsored by the Center for Neuroscience)

Thurs., 4/18
2 PM
PhD Dissertation Defense
Novel KIF1A Mutations Perturb Axonal TDP-43 Localization and Presynaptic Proteostasis

Michael Ross DeChellis Marks
School of Medicine
Center for Neuroscience

1495 Starzl Biomedical Science Tower

(Sponsored by the Center for Neuroscience)

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., 4/19
2-3 PM
From DNA to Decibels: Charting the Genetic and Phenotypic Complexities for Precision Hearing Care

Hela Azaiez, PhD
Assistant Professor
Department of Otolaryngology
University of Iowa

Room 520
Eye and Ear Institute

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

Wed., 4/24
4-5 PM
Probing Some Links Among Aging, Vestibular Function, Balance, and Falls: Including Recent Updates and Current/Future Directions

Daniel Merfeld, PhD
Professor
Department of Otolaryngology
The Ohio State University

Room S100
Biomedical Science Tower

(Sponsored by the Department of Neurobiology)

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 ***Sleeping under the Stars: astroglial
contributions to Sleep and Wakefulness***
11:30 AM -
1:00 PM

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)*

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.