

October 20, 2014

Neurotransmitter



VISIT THE CNUP'S HOMEPAGE ON THE WORLD WIDE WEB, <http://cnup.neurobio.pitt.edu>

SEMINARS

Monday, 10/20 **Disruption of TRPV4 calcium signaling at
3:30 p.m. myoendothelial projections impairs endothelial
vasodilation in hypertension**

1395 Swapnil K. Sonkusare, Ph.D.
BST Research Associate
Department of Pharmacology
College of Medicine
University of Vermont

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

Monday, 10/20 **The anisotropy of the motor cortex as seen
4:00 p.m. with transcranial magnetic stimulation (TMS)**

6014 John Rothwell, Ph.D.
BST-3 Professor of Human Neurophysiology
Sobell Department
Institute of Neurology
University College London
United Kingdom

*(Sponsored by the Department of Physical Medicine and
Rehabilitation and the Systems Neuroscience Institute)*

Tuesday, 10/21 **Novel insights in epithelial cell adhesion
11:00 a.m. and polarity**

5th Floor Ulrich Tepass, Ph.D.
Boardroom Professor and Chairman
Eye & Ear Department of Cell & Systems Biology
University of Toronto

(Sponsored by the Department of Cell Biology)

Tuesday, 10/28 **Understanding mechanisms of receptor tyrosine
11:00 a.m. kinase regulation**

5th Floor Mark A. Lemmon, Ph.D.
Boardroom Professor and Chair
Eye & Ear Department of Biochemistry & Biophysics
University of Pennsylvania

(Sponsored by the Department of Cell Biology)

Wednesday, 11/05 **Computational physiology of the basal
4:00 p.m. ganglia and their neurological and
psychiatric disorders**

2nd Floor Hagai Bergman, M.D., Ph.D.
Auditorium Simone and Bernard Guttman Chair in
LRDC Brain Research
Professor
Department of Medical Neurobiology (Physiology)
The Hebrew University
Jerusalem, Israel

*(Sponsored by the Departments of Neuroscience and
Neurobiology)*

Thursday, 11/6 **Ph.D. Dissertation Defense:
11:00 a.m. New insight into how VTA neurons encode
information about serial actions**

2nd Floor Jesse T. Wood
Auditorium Center for Neuroscience
LRDC Kenneth P. Dietrich School of Arts &
Sciences/Neuroscience

(Sponsored by the Center for Neuroscience)

Thursday, 11/10 **Ph.D. Dissertation Defense:
9:00 a.m. Monoaminergic and neurotrophic gene
variation associated with fronto-limbic circuitry
affect mood and cognitive recovery post-TBI**

1st Floor Michelle D. Failla
Conf Room Center for Neuroscience
Safar Ctr. School of Medicine/Neurobiology
Hill Bldg. University of Pittsburgh

(Sponsored by the Center for Neuroscience)

Thursday, 11/20 **Communication through coherence
4:00 p.m.**

6014 Pascal Fries, M.D., Ph.D.
BST-3 Director, Ernst Strungmann Institute (ESI) for
Neuroscience in Cooperation with Max Planck
Society Professor
Systems Neuroscience
Radboud University
Nijmegen

(Sponsored by the CNBC)

NOTICES

Neurotransmitter Schedule

The next *Neurotransmitter* will be published and mailed electronically on **Monday, November 3, 2014**. All seminar announcements and notices must be submitted **in writing** to Marlene Neri, A210 Langley Hall or e-mail mhn2@pitt.edu or fax 624-9198, **no later than 12:00 NOON on Thursday, October 30, 2014**.

All seminars are listed in the News and Events section on the CNUP web site - <http://cnup.neurobio.pitt.edu>. The web site is updated as information is received so you can find additions or changes between issues of the *Neurotransmitter*.

Machine Shop Availability

The Department of Neuroscience machine shop, located in B78 Crawford Hall, is available for use by anyone at the University of Pittsburgh. The shop technician, Frank Valentich, is experienced and talented in the design and fabrication of mechanical equipment for scientific use. His services are available on a first come, first served basis and the charge for shop use is approximately \$46 per hour. To request services, someone familiar with your project should visit Mr. Valentich or call him at 624-4607. For further information, you may also contact Dr. Steve Meriney at 624-8283.

CNUP Outreach and Advocacy

As neuroscientists, each of us has the privilege and responsibility to devote some of our time working as “citizen scientists,” to advance public understanding of neuroscience and neuroscience research, and influence public science policy. Our efforts to improve the public’s understanding and appreciation of neuroscience research can reap great benefits for both our field and society in general through maintained research funding, future cures, and sustained prosperity. We encourage you to get involved in neuroscience outreach events organized by the CNUP outreach committee. Participation in these events not only brings the satisfaction of sharing knowledge and excitement about the brain, but also provides an excellent opportunity to act as an advocate for neuroscience research to the public, including school children, voters, and taxpayers. CNUP outreach activities for the current academic year are already underway, but there are still lots of opportunities for you to get involved.

If you are interested in joining the CNUP outreach and advocacy efforts, please contact us at cnup@pitt.edu.

Dr. Alan Sved and Peter Strick, CNUP Co-Directors