

# NEUROSCIENCE NEWSLETTER

## PROGRAM NEWS

### NEW PIN STUDENT:

We would like to welcome the following student to the Neuroscience Program:

Student's Name	Degree	Supervisor	Department
Ting-Chieh Chou	MSc	Shuzo Sugita	Physiology

### GRADUATING STUDENTS:

We would like to congratulate the following PIN graduates:

Student's Name	Degree	Supervisor	Department
Erin Chan	MSc	Richard Horner	IMS
<u>Thesis title:</u> "Endogenous Noradrenergic Drive Modulates Respiratory Muscle Activity Across Sleep-Wake States"			
Ji Yeon Jenni Chung	MSc	Dianne Broussard	Physiology
<u>Thesis title:</u> "Consolidation of Motor Memory in the Vestibulo-ocular Reflex"			
Adrian Fawcett	PhD	William Hutchison	Physiology
<u>Thesis title:</u> "The Role of Human Subthalamic Nucleus in Saccade Control"			
Debbie Talmi	PhD	Morris Moscovitch	Psychology
<u>Thesis title:</u> "The Role of Attention and Organization in Emotional Memory Enhancement"			

### UPCOMING PIN DISTINGUISHED LECTURES

Wednesday, September 13, 2006 3pm  
**ERIN SCHUMAN**, Ph.D., HHMI & Division of Biology, Caltech  
 "Protein Synthesis and Degradation at the Synapse"  
 18th Floor Auditorium, Mt. Sinai Hospital  
*Co-sponsored by the Samuel Lunenfeld Research Institute (SLRI) at Mt. Sinai Hospital*

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### Program Committee Members

J.O. Dostrovsky / PHYSIOLOGY (Dir.)	J. Peever/CELL AND SYSTEMS BIOLOGY.
W.M. Burnham / PHARMACOLOGY	Nag / LAB. MED. PATHOBIOL.
P. Carlen / INST. MED. SCIENCE	J. Roder / MOL. MED. GENETICS
L.F.De Nil / SPEECH LANG. PATHOL.	B.J. Sessle / DENTISTRY
M. Fehlings / KREMBIL NEURO. CENTRE, UHN	M. Shoichet / INST. BIOMAT. & BIOMED. ENG.
Z. Jia / PHYSIOLOGY	E. Stanley / CELL. & MOL. BIO. DIV., TWRI
N. Kabani / MEDICAL BIOPHYSICS	W. Trimble / BIOCHEMISTRY
M. Lewis / HUMAN DEVELOPMENT AND APPLIED PSYCHOLOGY	J.W. Wells / PHARMACY
W. McIlroy / REHAB. SCI.	J.S. Yeomans / PSYCHOLOGY

**PIN Office:** Room 102, Tanz Neuroscience Building, M5S 3H2.  
 Telephone: 416-978-4894 Fax: 416-978-1878  
 e-mail: [p.neuroscience@utoronto.ca](mailto:p.neuroscience@utoronto.ca)  
<http://www.utoronto.ca/neurosci>  
 Office Hours: Wednesdays - 1:15pm-5:00pm;  
 Thursdays - 8:45am-5:00pm; Fridays - 8:45am-5:00pm

Monday, September 18, 2006 4pm

**CARLA J. SHATZ**, Ph.D., Chair, Department of Neurobiology, Harvard Medical School  
 "Immune genes and brain waves in brain wiring during development"  
 Medical Sciences Building, Rm 3154  
*Co-sponsored by the TWRI Vision Science Research Program*

The Sixth Sackler Distinguished Visiting Neuroscientist  
 Thursday, October 26, 2006 4pm

**JACK FELDMAN**, PhD, Department of Neurobiology, UCLA School of Medicine  
 Title: TBA  
 Medical Sciences Building, Rm 3154

Thursday, December 7, 2006 4pm

**JEROME SIEGEL**, Department of Psychiatry, University of California at Los Angeles  
 Title: TBA  
 Medical Sciences Building, Rm 3153

## NOTICE TO GRADUATING STUDENTS

Please notify the PIN office upon your graduation to ensure that you will receive the notation "completed Collaborative Program in Neuroscience" on your degree transcript as well as a separate certificate suitable for framing from the PIN office to indicate that you have completed the program's requirements. Please let the office know the address you wish your certificate sent to and please also send us your thesis title. If you have transferred from a Master's degree to a Ph.D., please notify the PIN office.

## OTHER U of T NEUROSCIENCE NEWS

### Call for Nominations for the Director, University of Toronto Centre for Neurosciences

Nominations are invited for the position of Director, University of Toronto Centre for Neurosciences. Funded by the University of Toronto Academic Initiative Fund to create a distributed Centre for Neuroscience, the Director will provide leadership for the development of new educational programs and for the review and revision of existing programs in neuroscience. The ultimate goal of the UTCN will be to attain the highest level of interdisciplinary neuroscience education in the world. UTCN will also create opportunities for integrative interdisciplinary research, enhance the visibility of University of Toronto neuroscience in all its aspects and function as an instrument for increased private and government teaching and research funding. The Director, reporting to a Council of Deans, will represent academic neuroscience activities in 8 Faculties/Divisions, 22 Departments/Centres, and 7 Hospital Research Institutes across all 3 campuses.

The ideal candidate will have a wide neuroscience knowledge, be well recognized for his/her research and leadership accomplishments and possess the ability and commitment to advocate and fund-raise for the Centre, which represents all of neuroscience within the University. The UTCN AIF proposal can be found at [http://www.medresearch.utoronto.ca/AIF\\_UTCN\\_no\\_tables.html](http://www.medresearch.utoronto.ca/AIF_UTCN_no_tables.html) Please note that this is a 0.4 FTE appointment.

Nominations for Director of the University of Toronto Centre for Neurosciences including a current CV will be received in confidence at [medicine.vdr@utoronto.ca](mailto:medicine.vdr@utoronto.ca) until Oct 1/06. Self-nominations will be accepted.

### Tanenbaum symposium

This year's Tanenbaum symposium will focus on cognitive/mental health neuroscience.

The symposium will be held on Friday, November 10, 2006, at the Health Sciences Building, 155 College Street, Rm 610, from 1:30 to 4:00 pm, followed by a reception.

The guest speaker will be Professor Trevor Robbins of Cambridge University. The three Tanenbaum chairs in this focus will also present: Profs. Endel Tulving, Phil Seeman and Terry Picton.

This will also be an occasion to celebrate the beginning of the

University of Toronto Centre for Neuroscience.

Please mark this date in your calendar.

## OTHER NEUROSCIENCE NEWS

### Travel Support for Graduate Students to the Atlanta SfN Meeting

CAN-ACN has a limited number of Travel Awards available to help offset of costs of travel for graduate students to the forthcoming Society for Neuroscience Meeting. The value of the awards is \$300. Only student members who are presenting at SfN and who are members of CAN-ACN are eligible. See [www.can-acn.org](http://www.can-acn.org) to become a member.

To apply, send an electronic copy of your SfN abstract to [peter.a.smith@ualberta.ca](mailto:peter.a.smith@ualberta.ca) by Sept 15th 2006.

### Cold Spring Harbor meeting December 6 - 10, 2006

We would like to draw your attention to a new Cold Spring Harbor meeting on GABA. Our meetings provide a great forum for exchange of the latest ideas & methodologies in a beautiful academic setting near New York City.

The GABAergic System (December 6 - 10, 2006)

<http://meetings.cshl.edu/meetings/gaba06.shtml>

Abstracts due: September 22

Abstracts are welcomed for consideration as talks or posters.

Topics include, but are not limited to:

- From Genomics to Cell Types
  - Development
  - GABA Metabolism: Synthesis, Release, Transport
  - GABA Receptors
  - Cellular Physiology
  - Plasticity
  - Networks, System, Behavior
- We look forward to seeing you at Cold Spring Harbor before the holidays.

On behalf of the organizers: Gyorgy Buzsaki, Joshua Huang, Henry Markram & Roger Nicoll

Cold Spring Harbor Laboratory

Meetings & Courses Programs

<http://meetings.cshl.edu> <<http://meetings.cshl.edu>>

Other winter meetings include:

Pharmacogenomics

November 15 - 18, 2006 (abstracts due Sep 1)

Neurodegenerative Diseases: Biology & Therapeutics

November 30 - December 3, 2006 (abstracts due Sep 15)

Engineering Principles in Biological Systems

December 3 - 6, 2006 (abstracts due Sep 15)

## **POSITIONS AVAILABLE**

### **USA**

#### **ASSISTANT OR ASSOCIATE PROFESSOR**

##### **Faculty Position in Physiology and Neurobiology University of Connecticut**

The Department of Physiology and Neurobiology at the University of Connecticut, Storrs, invites applications for a tenure track faculty position available in Fall 2007 at the Assistant or Associate Professor level. The successful candidate will be expected to maintain an independent and vigorous research program and participate in the Department's graduate and undergraduate teaching. We encourage applications from individuals studying fundamental physiological or neural processes at the molecular, cellular or systems level. Applicants must possess a Ph.D. or equivalent and have completed at least two years of postdoctoral training. Candidates for Associate Professor are expected to have a currently funded and active research program. Review of candidates will begin on October 1, 2006 and the search will continue until the position is filled. Send curriculum vitae, a brief summary of current research with a statement of research directions, a statement of teaching interests, and the names of at least three references to: Chair, PNB Search Committee, University of Connecticut, Department of Physiology & Neurobiology, Box U-3156, 75 North Eagleville Road, Storrs, CT 06269-3156.  
<http://www.pnb.uconn.edu>

#### **ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR OR PROFESSOR**

##### **Department of Pharmacology at the University of Iowa**

The Department of Pharmacology at the University of Iowa invites applications for several tenure-track faculty positions. Current research strengths of the Department include receptors, signal transduction, intracellular signaling and membrane trafficking, nervous system function and dysfunction, cancer and the cell cycle, and hormones and growth factors (<http://www.medicine.uiowa.edu/pharmacology>). We seek faculty who are asking important questions in areas that complement our current strengths, as well as individuals who will bring new expertise and research directions to the department. The University of Iowa offers a highly collaborative and collegial environment supported by outstanding core facilities, newly renovated laboratory space, generous start-up funds, and the opportunity to participate in multiple interdisciplinary training programs in the pharmacological sciences, biocatalysis and bioprocessing, molecular biology, neuroscience, and genetics. Appointees will be expected to develop and maintain a vigorous research program and to participate in departmental teaching activities. Applicants must have a Ph.D. or an equivalent degree. Applicants at the Associate Professor or Professor levels should have established and funded research programs. Candidates should electronically submit a curriculum vitae and a statement of research interests, and have three letters of recommendation sent to [pharmacology-search@uiowa.edu](mailto:pharmacology-search@uiowa.edu). Please reference requisition 52862. Applications will be considered until the positions are filled.

Questions may be addressed to Prof. Donna L. Hammond, Interim Head, Dept. of Pharmacology, University of Iowa, Iowa City, IA 52242, phone 319-356-7946, email: [donna-hammond@uiowa.edu](mailto:donna-hammond@uiowa.edu).

The University of Iowa is an Affirmative Action/Equal Opportunity employer. Women and minorities are encouraged to apply.