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Year-long fellowships are available in the U.S. Congress and federal agencies. Applicants must hold a PhD or equivalent doctoral-level degree in any behavioral/social, biological, computational/mathematical, earth, medical/health, or physical science, or any engineering discipline. Individuals with a master's degree in engineering and three years of professional experience also may apply. Federal employees are not eligible and U.S. citizenship is required.

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The application deadline for the 2012-2013 AAAS Science & Technology Policy Fellowships is 5 December. Fellowships are awarded in the spring and begin in September. Stipends range from $74,000 to $97,000.

*Note: Additional fellowships are available through approximately 30 scientific society partners. Individuals are encouraged to apply with AAAS as well as with any scientific societies for which they qualify.*

**Matthew Schmolesky, PhD**

Neuroscience, University of Utah

AAAS Fellow at the U.S. Department of State, Office of the Science and Technology Adviser to the Secretary (2005-06) and the Office of International Religious Freedom(2004-05)

Now a professor in the Department of Psychology at Weber State University

Full details at: **fellowships.aaas.org**

**SCIENCE & TECHNOLOGY POLICY FELLOWSHIPS**

**AAAS**

Visit us at Neuroscience 2012, Booth #1512

**Twenty-third Meeting of the
European Neurological Society**

# 8 – 11 June 2013

*Barcelona, Spain*

*Neurology: Learning, knowledge, progress and the future*

**Key symposia:**

- Presidential Symposium (Sleep and the pathophysiology/outcome of neurological disorders)
- Advances in stroke prevention and treatment
- Parkinson and Parkinsonism
- Personalised treatment in MS
- Recent advances in Alzheimer and other dementias

The congress programme includes 23 teaching courses, 9 workshops, practical sessions in clinical neurophysiology, interactive case presentations and selected scientific sessions in the form of oral and poster sessions.

**Abstract submission deadline: 18 January 2013**
**Early registration deadline: 20 March 2013**

**For further information please contact:**
ENS 2013, c/o Congrex Switzerland Ltd.
Peter Merian-Strasse 80, 4002 Basel / Switzerland
Phone  +41 61 686 77 77   Fax  +41 61 686 77 88
Email  basel@congrex.com

# www.ensinfo.org

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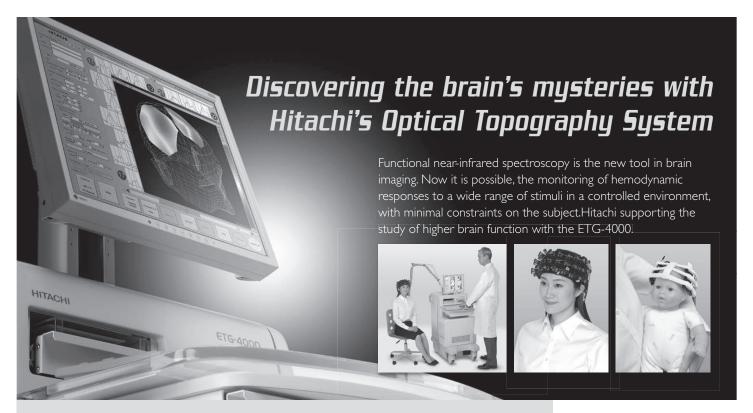
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**Benign Essential Blepharospasm Research Foundation (BEBRF)**

The Benign Essential Blepharospasm Research Foundation (BEBRF) funds research into new treatments, pathophysiology and the genetics of the following focal dystonias: benign essential blepharospasm (BEB) and Meige Syndrome (cranial and oromandibular dystonia). Research into photophobia, dry eye and apraxia of eyelid opening as they relate to BEB and Meige and their treatment will also be considered for funding. Funds up to $150,000 are available annually. MD or PhD required for principal investigator. Non-U.S. citizens working at institutions abroad are also eligible to apply for a research grant.

*Deadline to apply for this year is August 31, 2013.* Grant guidelines can be obtained from the following:

> The Benign Essential Blepharospasm Research Foundation
> P.O. Box 12468
> Beaumont, TX   77726-2468
> Phone- 409-832-0788
> Fax – 409-832-0890
> E-mail: BEBRF@blepharospasm.org
> or visit the website: www.blepharospasm.org

**Tier 2 Canada Research Chair**
**In**
**Primate Neuroscience**
*Schulich School of Medicine & Dentistry*
*and Faculty of Social Science*
*Western University*

The Schulich School of Medicine & Dentistry and the Faculty of Social Science at Western University, one of Canada's leading research intensive universities, seek applicants for a Tier 2 Canada Research Chair in Primate Neuroscience. In accordance with the regulations set for Tier 2 Canada Research Chairs (www.chairs-chaires.gc.ca), the candidate will be an excellent emerging researcher who has demonstrated research creativity and innovation, and the potential to achieve international recognition in the field of Primate Neuroscience within the next five to ten years. The Candidate must propose an innovative research program of high quality which would attract excellent trainees, students and future researchers.

The Tier 2 CRC will be expected to establish an independent, externally funded, research program. The position will have excellent opportunity to collaborate with strong researchers at Western including The Brain and Mind Institute, Robarts Research Institute and Lawson Health Research Institute. Researchers with experience in novel approaches to primate neurobiology, complementing existing areas of research strength within the Schulich School of Medicine & Dentistry and the Faculty of Social Science, to further strengthen the signature area of Neuroscience Research at Western are desirable. Candidates with expertise in (1) electrophysiology in local and large scale neural circuits, (2) non-human primate fMRI, or (3) novel neural modulation techniques are encouraged to apply.

The successful applicant will hold a PhD or an M.D, or equivalent, and will be a tenure track appointment at the position of Assistant Professor or at an Associate Professor level if qualifications and experience warrant. The appointment will be made to the Department of Physiology and Pharmacology in the Schulich School of Medicine & Dentistry and the Department of Psychology in the Faculty of Social Science with the opportunity for a cross-appointment to an appropriate Clinical Department, and for consideration of an appointment as Scientist at the Robarts Research Institute and the Lawson Health Research Institute.

Western has a full time enrollment of about 32,000 in a range of academic and professional programs. Further information about the Schulich School of Medicine & Dentistry can be found at www.schulich.uwo.ca and/or at www.uwo.ca. Western's Recruitment & Retention Office is available to assist in the transition of successful applications and their families.

Please send a detailed curriculum vitae, a brief description of your current research program, accomplishments, and future plans, copies of representative publications, and the names of three referees to:

**Dr. Denise Figlewicz**
**Vice Dean, Research and Innovation**
**Schulich School of Medicine & Dentistry**
**Room 1240A, Robarts Research Institute**
**Western University**
**London, Ontario CANADA N6A 5C1**
**selection.committee@schulich.uwo.ca**

Applications will be accepted until the position is filled. Review of applicants will begin after January 1, 2013.

The College of Arts and Sciences at American University (Washington, DC) invites applications for a full-time, tenure-line, Assistant Professor position, beginning in August 2013, in computational neuroscience (broadly defined, including but not limited to neural networks, simulation, image processing, and bio-informatics). The appointee's tenure home and departmental affiliation will depend on his or her research background, but we are most interested in applicants who would have at least a joint affiliation with the Department of Computer Science. Applicants must have a PhD in a relevant discipline. Teaching and post-doctoral experience are preferred. Responsibilities include: teaching and curriculum development; establishing an internationally recognized research program, preferably one that can involve undergraduate research participation; strengthening connections to neurosciences across campus; and service to the appointee's home department and the wider university.

American University has made other recent hires in neuroscience, is presently seeking to fill other positions in Computer Science, and benefits from proximity to other scientific institutions in the Washington area. (For example, NIH is three metro stops from the AU campus.) The College of Arts and Sciences offers a variety of degrees at the undergraduate, masters, and doctoral levels. For more information about our programs, visit http://www.american.edu/cas/.

Applicants should submit a cover letter, curriculum vitae, teaching statement, and research statement, and applicants must arrange for three letters of recommendation to be sent directly to the search committee. Materials can be submitted online (highly preferred) at http://academicjobsonline.org/ajo, or via email to CompNeuroSearch@american.edu, or in hard copy to Computational Neuroscience Search Committee, Department of Mathematics and Statistics, American University, Washington, DC 20016-8050. Applications received by December 10, 2012 will receive full consideration. American University is an EEO/AA institution, committed to a diverse faculty, staff, and student body. Women and minority candidates are strongly encouraged to apply. American University offers employee benefits to same-sex domestic partners of employees and prohibits discrimination on the basis of sexual orientation/preference and gender identity/expression.

**Meeting Announcement**

# Neuro 2013

Joint Conference of The 36th Annual Meeting of the Japan Neuroscience Society, The 56th Annual Meeting of Japanese Society for Neurochemistry and The 23rd Annual Meeting of Japanese Neural Network Society Neuro2013 will be cooperatively held with the 11th World Federation of Societies of Biological Psychiatry (WFSBP), June 23rd – 27th, 2013 (ICC Kyoto)

**Date** June 20ᵗʰ, Thu. 2013 – June 23ʳᵈ, Sun., 2013

**Venue** Kyoto International Conference Center (ICC Kyoto), Japan

**Chairpersons**

The 36th Annual Meeting of the Japan Neuroscience Society
**Tadafumi Kato, M.D., Ph.D.,** RIKEN Brain Science Institute

The 56th Annual Meeting of the Japanese Society for Neurochemistry
**Hiroshi Kiyama, Ph.D.,** Graduate School of Medicine, Nagoya University

The 23rd Annual Conference of the Japanese Neural Network Society
**Hiroaki Gomi, Ph.D.,** NTT Communication Science Laboratories

## Program (Tentative)

### I. Plenary Lectures *In Alphabetical Order

**Prof. Fred H. Gage**
Laboratory of Genetics, Salk Institute
**Prof. Maiken Nedergaard**
University of Rochester Medical Center
**Prof. Miguel A.L. Nicolelis**
Duke University Medical Center
**Prof. Thomas C. Südhof**
Stanford University School of Medicine; Howard Hughes Medical Institute

### II. Symposia

Symposia planned by the organizers.
Symposia planned by the program committee.
Call for Symposia: planned.
Symposium jointly held with the World Federation of Societies of Biological Psychiatry (WFSBP)
Seminar jointly held with the Japanese Society of Biological Psychiatry (JSBP)

### III. Awarded Lectures

### IV. Oral Presentations / Poster Sessions

Call for abstract: November 1st, 2012 to mid-January, 2013 (tentative)

### V. Sponsored Seminars –Application available

### VI. Equipment and Publications Exhibition –Application available

### VII. Satellite Symposia

### Travel Awards Available

## Secretariat for Neuro2013

**c/o Congress Corporation**
Kohsai-kaikan Bldg. 5-1, Kojimachi, Chiyoda-ku, Tokyo, Japan 102-8481   Tel: +81-3-5216-5318 / Fax: +81-3-5216-5552

URL: http://www.neuro2013.org/   E-mail: staff@neuro2013.org

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# Society for Neuroscience

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- Lower registration rates and more housing choices for the annual meeting

- *The Journal of Neuroscience* — access *The Journal* online and receive a discounted subscription on the print version

- Free essential color charges for *The Journal of Neuroscience* manuscripts, when first and last authors are members

- Free online access to the *European Journal of Neuroscience*

- Premium services on NeuroJobs, SfN's online career resource

- Member newsletters, including *Neuroscience Quarterly* and *Nexus*

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SOCIETY FOR NEUROSCIENCE

# NIMH

**National Institute of Mental Health**

## DIVISION OF NEUROSCIENCE AND BASIC BEHAVIORAL SCIENCE
## DIVISION OF ADULT TRANSLATIONAL RESEARCH AND TREATMENT DEVELOPMENT
## DIVISION OF DEVELOPMENTAL TRANSLATIONAL RESEARCH

### BEHAVIORAL SCIENCE & INTEGRATIVE NEUROSCIENCE

Cognitive Neuroscience

Cognitive Science

Theoretical and Computational Neuroscience

Affect and Social Behavior

Circadian Rhythms and Sleep Motivational Systems

### CLINICAL NEUROSCIENCE

Molecular and Cellular Systems

Experimental Therapeutics

### CHILD ONSET MENTAL DISORDERS

Neurobehavioral Mechanisms

Developmental Trajectories

Novel Interventions

### HUMAN GENETICS & GENOMIC RESOURCES

Human Genetics Initiative & Genomic Resources

Genetic Basis of Mental Disorders

### MOLECULAR, CELLULAR, & GENOMIC NEUROSCIENCE

Functional Neurogenomics

Developmental Neurobiology

Signal Transduction

Neuroendocrinology

Neuroimmunology

Drug Discovery and Clinical Therapeutics

Molecular Pharmacology

### INTERDISCIPLINARY RESEARCH

Conte Centers for Basic and Translational Research

Neurotechnology

Small Business Innovation Research

Small Business Technology Transfer

### RESEARCH TRAINING & CAREER DEVELOPMENT

Institutional Training Programs

Individual Fellowships

Mentored Career Development

Research Education Programs

## PLEASE VISIT OUR BOOTH

### NIMH: 3613

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**Society for Neuroscience 2012**

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|---|---|---|---|---|---|---|---|
| 3521 | 3620 | | 3621 | 3720 | | 3721 | |
| 3519 | 3618 | | 3619 | 3718 | | 3719 | |
| 3517 | 3616 | | 3617 | 3716 | | 3717 | |
| 3515 | 3614 | | 3615 | 3714 | | 3715 | |
| 3513 | 3612 | | 3613 | 3712 | | 3713 | |

# CALL FOR NOMINATIONS: SCOLNICK PRIZE IN NEUROSCIENCE

## PAST SCOLNICK PRIZE WINNERS

2004: Dr. Masakazu Konishi, California Institute of Technology

2005: Dr. Judith L. Rapoport, National Institutes of Mental Health/NIH

2006: Dr. Michael E. Greenberg, Children's Hospital/HMS

2007: Dr. David Julius, University of California, San Francisco

2008: Dr. Michael Davis, Emory University School of Medicine, Atlanta

2009: Dr. Jeremy Nathans, Johns Hopkins University

2010: Drs. Lily and Yuh-Nung Jan, UCSF

2011: Dr. Bruce McEwen, The Rockefeller University

2012: Dr. Roger Nicoll, University of California, San Francisco

The McGovern Institute for Brain Research is accepting nominations for the 10th annual Edward M. Scolnick Prize in Neuroscience. The Prize recognizes an outstanding discovery or significant advance in the field of neuroscience. The prize is $100,000. The recipient presents a public lecture at MIT, hosted by the McGovern Institute and followed by a dinner in Spring 2013.

## NOMINATION PROCEDURES:

Candidates for the award must be nominated by individuals affiliated with universities, hospitals, medicals schools, or research institutes, with a background in neuroscience. Self-nomination is not permitted. Each nomination should include:

- A biosketch or CV of the nominee;

- A letter of nomination with a summary and analysis of the major contributions of the nominee to the field of neuroscience.

- Up to two representative reprints will be accepted.

## SELECTION PROCEDURES:

- Members of the selection committee and faculty affiliated with MIT are not eligible.

- Announcement of the award recipient will be made in February 2013

- Recipient must attend all events to be awarded the prize.

## NOMINATION DEADLINE: DECEMBER 15, 2012

## SEND NOMINATION PACKET TO:

McGovern Institute for Brain Research
Attn: Scolnick Prize Nomination
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

or gwolf@mit.edu

For more information:
http://mcgovern.mit.edu

**BOSTON UNIVERSITY**

**Professor of Neurobiology**

The Biology Department invites applications for a tenured faculty appointment at the full professor level in neurobiology (pending budgetary approval). We are particularly interested in innovative researchers who integrate cell and molecular neurobiology with systems neuroscience to study basic questions in signaling, synaptic function, development or learning and memory, and their connections to organismal phenotypes. We seek a colleague with an outstanding record of research accomplishment who will serve as a leader in the future development of neurobiology in the department and the broader neuroscience community at Boston University. Responsibilities include the maintenance of a vigorous research program with extramural funding and participation in undergraduate and graduate instruction.

The successful candidate will be offered laboratory facilities in our interdisciplinary Life Science & Engineering Building, a competitive salary, and generous start-up funding. Review of applications will begin 1 November 2012 and continue until the position is filled. Please use AcademicJobsOnline (https://academicjobsonline.org/ajo/jobs/1874) to submit application materials. Inquiries can be addressed to Michael Baum (baum@bu.edu), Chair, Neurobiology Search Committee, or Michael Sorenson (msoren@bu.edu), Chair, Department of Biology. Please visit the following websites for additional information about the Biology Department (http://www.bu.edu/biology/) and BU's interdisciplinary programs in Neuroscience (http://www.bu.edu/neuro/). Boston University is an Equal Opportunity/Affirmative Action employer.

The **INCF** coordinates collaborative **neuroinformatics** infrastructure, integrating neuroscience data from **genes** to **behavior**

## Live demonstrations at the INCF booth **#3536** at SfN 2012 in New Orleans!

### Sunday, Oct. 14th

**09:30 - 12:30**

- The INCF Data Space (IDS) - Connect and share neuroscience data
  *Smith C, Ritz R*

- A simple tool for data sharing and quality control
  *Haselgrove C*
  *The INCF Neuroimaging Data Sharing Task Force*

**13:30 - 16:30**

- The INCF Data Space (IDS) - Connect and share neuroscience data
  *Smith C, Ritz R*

- New Developments in ModelDB
  *Morse TM, Wang R, Marenco L, Carnevale NT, Hines ML, Shepherd GM*

### Monday, Oct. 15th

**09:30 - 12:30**

- Spyke Viewer: A flexible and extensible tool for visualization and analysis of electrophysiological data
  *Pröpper R, Obermayer K*

- The INCF Data Space (IDS) - Connect and share neuroscience data
  *Smith C, Ritz R*

**13:30 - 16:30**

- Machine-Readable Description of Neuron Types and Properties
  *Hamilton DJ, Bergamino M, DeFelipe J, Le Novère N, Shepherd GM, Witter MP, Ascoli GA*

- The INCF Data Space (IDS) -Connect and share neuroscience data
  *Smith C, Ritz R*

### Tuesday, Oct. 16th

**9:30 - 12:30**

- Walk-in Registration Clinic: Bringing your images into the INCF Waxholm Space Atlasing Infrastructure
  *Zaslavsky I, Gee J*

- BAMS: The Brain Architecture Management System
  *Bota M, Swanson L*

**13:30-16:30**

- Walk-in Registration Clinic: Bringing your images into the INCF Waxholm Space Atlasing Infrastructure (ct.)
  *Zaslavsky I, Gee J*

- NEST goes GPL
  *Gewatlig M-O, Plesser H-E, Diesmann M*

### Wednesday, Oct. 17th

**9:30 - 12:30**

- Open Mini-Hackathon: *Developers are welcome to join us for on-site coding and discussion*

**13:00 - 17:00**

- Neuroinformatics Poster Session Hall F-J #928

### Social events:

**Sunday Oct. 14th, 18:45 - 20:45**
Neuroinformatics & Genomics Social
*Hilton Riverside: Jasperwood*

**Tuesday 16th, 18:45 - 20:45**
Computational Neuroscience Social
*Hilton Riverside: Versailles*

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**incf**

# The Journal of Neuroscience

## The Official Journal of the Society for Neuroscience

### Launched in Summer 2012

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SOCIETY FOR NEUROSCIENCE