



CANADIAN ASSOCIATION FOR NEUROSCIENCE/ ASSOCIATION CANADIENNE DES NEUROSCIENCES

FALL 2008 NEWSLETTER



You can link to the meeting website via the new bilingual CAN-ACN website at www.can-acn.net. Preliminary meeting data are already available and symposia will be announced soon.



- **Differential travel awards will be available for trainees** (graduate students and PDF's) who are presenting posters at the meeting as follows; \$500 for travel from Atlantic/ Maritimes, \$400 from Quebec/Ontario , \$300 from Manitoba/Saskatchewan , \$200 from Alberta and BC (UVic UNBC only)
- **DEADLINE FOR RECEIPT OF APPLICATION FOR TRAVEL SUPPORT WILL BE MAY 1st 2009**
- Application form is attached and will be available on the CAN-ACN website www.can-acn.net
- As was the case for our first two meetings, an IBRO summer school will take place in conjunction with our meeting
- **Please consider inviting overseas guests to the meeting. Vancouver is a particularly convenient destination for the Pacific rim and South East Asia.**

NEW WEBPAGE



- The new CAN-ACN webpage is now available in English & en Francais at www.can-acn.net. Thanks to the efforts of Louis-Eric Trudeau and the new CAN-ACN webmaster Patrick Robert.

- Thanks also to Ante Padjen for setting up and running the original website
- We are also working on developing an electronic voting system to facilitate the election of CAN executive members and to consult CAN members on other important issues. This will encourage transparency and participation of members in CAN.



- **Update your profile!**

CAN members are reminded that once they log in on the CAN website, they can access their membership details (Membership/My infos).

Many members have not provided their address and phone numbers.

Although this is not compulsory, this information can be useful for other members that may wish to reach you.

You can also add your picture if you wish (Membership/Members).

Finally, please note that searching the CAN member database is restricted to CAN members in good standing and is not accessible to the general public.

REVISED DUES SCHEDULE



- Starting on January 1st 2009, the new price structure for CAN membership will be **\$50/year for regular members, \$25/year for postdoctoral fellows and \$15/year for graduate students. All 2008 memberships terminate at the end of January 2009 and need to be renewed, irrespective of the date at which you previously paid your dues.** These dues remain one of the lowest of all biomedical scientific societies. As a CAN member, you can benefit from reduced rates for the Canadian Neuroscience annual meeting and be eligible for student and postdoctoral travel awards for both the CAN-ACN annual meeting and for the SfN annual meeting. CAN-ACN membership dues are still much less than you'd pay to submit a single abstract to SfN and you can submit abstracts to CAN-ACN for free!

FURTHER REPORT LAST CAN-ACN MEETING (MONTREAL 2008)

- Final Attendance was 1147 - Trainee Attendance was 556 trainees (> 50%)
- An IBRO training school was again associated with the meeting and this was coordinated by Ellis Cooper (Mc Gill)

HONORARY MEMBERS

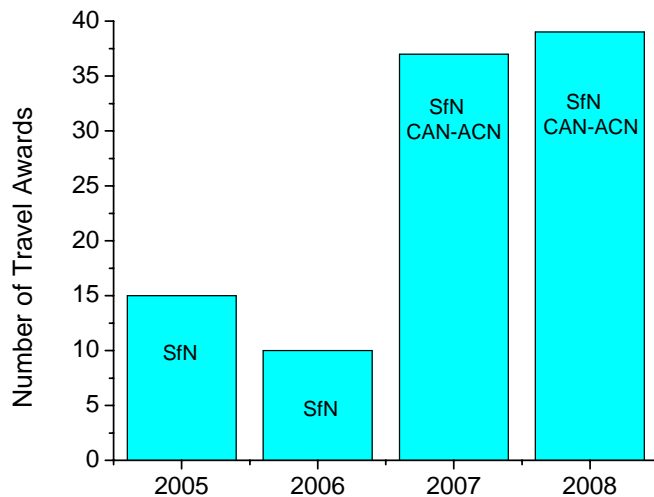
- Persons who 'have rendered distinguished service to neurosciences' are eligible for Honorary Membership. At the next AGM in Vancouver, we will recommend 11 suitable candidates for Honorary Membership. Such candidates will become Honorary Members by a majority vote of the Membership at the Annual Meeting. Honorary members are excused payment of their annual dues.
- We are continuing to accept nominations, please send suggestions to Jaideep Bains jsbains@ucalgary.ca

SfN TRAVEL AWARDS

The following individuals received \$300 support to present at SfN in Washington

Applicant	Supervisor	
Sébastien Thomas	Peter S. Mcpherson	Quebec
Moogeh Baharnoori	Lalit Srivasta	Quebec
Jessica Sudbury	Charles Bourque	Quebec
Neil Fournier	Lisa E. Kalynchuk	Saskatchewan
Darryl Bannon	Elena Choleris	Ontario
Meesiah Moyaedi	Karen Davis	Ontario
Keith Fenrich	Ken Rose	Ontario
Ravi Rungta	Brian MacVicar	BC
Shunmoogum Patten	Declan Ali	Alberta
Tara Whitten	Clayton Dickson	Alberta

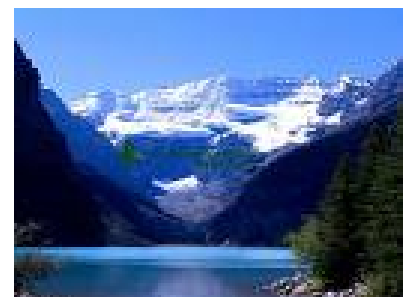
Congratulations!



Here's a graph showing the number of travel awards provided over the last few years, hopefully this upward trend will continue! CAN-CAN is committed to providing 10 travel awards for SfN and a further 10 for CAN-ACN. Any additional funding acquired (e.g. from Eli Lilly) will allow us to increase the number of awards given. Such funding will normally be applied to travel to CAN-ACN

WIN A FREE TRIP TO CALGARY

- The Department of Neuroscience and the Hotchkiss Brain Institute are announcing the sixth **National Neuroscience Recruitment Drive** (2008-9) to identify highly qualified students for potential entry into a graduate level program. The **top applicants will be flown to Calgary** to meet with prospective supervisors to learn more about the graduate program.
- Please circulate this information to undergraduate and/or MSc students who may be interested in pursuing graduate studies in Calgary. Relevant web address is <http://www.acs.ucalgary.ca/~neuro/recruit.html>, see poster at end of this newsletter. The picture on the right is a typical view from a laboratory window at the U of C (It's actually Lake Louise about a 2h drive from Calgary!)



CANADIAN JOURNAL OF NEUROLOGICAL SCIENCES

- There has been some discussion of adopting the Canadian Journal of Neurological Sciences as a journal for CAN-ACN. In general, it was thought that CAN-ACN should work on getting it “brand” recognized before we go for a society journal. By analogy, SfN was quite well established before J. Neuroscience was created. Given that the scientific publishing business is in a state of flux at the moment, **it was felt that CAN members should support the journal by submitting review articles**, these can be in clinical or relevant basic science areas. We are all of course, worried about impact factors and it should be noted that the high quality clinical content of the CJNS already tends to push the impact factor up. **We will re-evaluate possible adoption of CJNS as a CAN-ACN journal after the 2010 Quebec city meeting**

MESSAGE FROM BRYAN YOUNG (EDITOR CJNS)

The Canadian Journal of neurological Sciences would be delighted to receive any articles on basic sciences in the "translational" category, with application to clinical neuroscience. Review articles would be especially welcomed. As our impact factor grows, we hope The Canadian Journal of Neurological Sciences will be attractive for original articles as well.



Mike Poulter (mpoulter@robarts.ca) is our basic science associate editor for the CJNS. I am sure he would be pleased to work with CAN-ACN and would be a good sounding board for anyone from CAN-ACN who would be interested in submitting a paper. We could perhaps try to give you some advance warning about the types of clinical articles that are to be published so we/Mike could approach a basic scientist for a relevant review article on the basic science aspects.

Sincerely,

Bryan Young



THE CANADIAN JOURNAL OF NEUROLOGICAL SCIENCES
LE JOURNAL CANADIEN DES SCIENCES NEUROLOGIQUES

G.Bryan Young, MD, FRCPC
Editor Canadian Journal Neurological Sciences
Department of Clinical Neurological Sciences, London Health Sciences Centre,
London, Ontario,

CAREER OPPORTUNITIES

- Please see the last few pages of this newsletter for announcements regarding Chair Position in Pharmacology (University of Manitoba), Studentship Position (University of Alberta) and Herbert Jasper Postdoctoral Awards.
- We are always happy to include, meeting announcements, funding opportunities, job adverts etc in the newsletter. Please send info to peter.a.smith@ualberta.ca or jsbains@ucalgary.ca

IF YOU SEE NEWS HAPPENING....

- As our local TV station would say, please send to us at peter.a.smith@ualberta.ca or jsbains@ucalgary.ca and we'll include it in the newsletter. We are especially interested in hearing about members that win important awards etc.

MESSAGE FROM REMI QUIRION

After much reflection, I decided that after almost 8 years as Scientific Director of CIHR-Institute of Neurosciences, Mental Health and Addiction, it was time for me to move on. Being the inaugural SD has been an exceptional experience. Was great fun to work with you all, and more specifically members of the Institute Advisory Board and the INMHA team. I learned a lot from you all from trainees to established scientists, from VHOs and NGOs to politicians. Support from the Canadian public and media has also been extremely rewarding for me and the team. Now the time has come to take up the next challenge.

I most sincerely wish that many of you will consider applying for the position of SD of INMHA. I am confident that the appointed leader will be able to bring INMHA to unsurpassed level of excellence, in partnership with colleagues at CIHR and all its stakeholders

Après mûre réflexion et 8 ans comme Directeur scientifique de l'Institut des neurosciences, de la santé mentale et des toxicomanies des IRSC, j'ai décidé qu'il était temps pour un changement. Mon expérience comme Directeur scientifique a été des plus exceptionnelles. La collaboration avec vous tous a été un réel plaisir. J'ai beaucoup appris de vous, des stagiaires aux scientifiques, des organismes non-gouvernementaux et professionnels aux politiciens. Le support du public canadien et des médias m'a apporté ainsi qu'à mon équipe beaucoup de satisfaction. Le moment est venu pour moi de prendre de nouveaux défis.

Je vous encourage de penser à appliquer au poste de Directeur scientifique de l'INSMT.

Amicalement

Remi



**DEADLINE
MAY 1ST, 2009**



**Award Amounts
(VANCOUVER COMPETITION
ONLY)**
\$500 Atlantic/ Maritimes,
\$400 Quebec/Ontario ,
\$300 Manitoba/Saskatchewan ,
\$200 Alberta /BC (UVic/UNBC)

**CANADIAN ASSOCIATION FOR NEUROSCIENCE/ASSOCIATION
CANADIENNE DES NEUROSCIENCES**

APPLICATION FOR ELI-LILLY YOUNG NEUROSCIENTIST/ CAN-ACN TRAVEL AWARD

Eligibility Requirements:-

- 1. Both Supervisor and Student/PDF must be current paid members of CAN-ACN before the application is submitted.**
- 2. Student/PDF must be first -presenting author on abstract**
- 3. Student/PDF must not have received a CAN-ACN travel award within the last two years**

Student should complete Part A and supervisor should complete part B of form and e-mail to peter.a.smith@ualberta.ca

PART A TO BE COMPLETED BY STUDENT/PDF

- 1. FULL NAME**
- 2. E-MAIL ADDRESS**
- 3. FULL ACADEMIC MAILING ADDRESS**

ARE YOU A FULLY PAID (WITHIN THE LAST 12 MONTHS) STUDENT/PDF MEMBER OF CAN-ACN? Yes/No*

5. PLEASE APPEND AN ELECTRONIC COPY OF YOUR Sfn OR CAN-ACN ABSTRACT BELOW, ABSTRACT MUST SHOW LIST OF AUTHORS IN ORDER AND STUDENT MUST BE FIRST AUTHOR

PART B TO BE COMPLETED BY SUPERVISOR

- 6. FULL NAME.**
- 7. IS SUPERVISOR A FULLY PAID (WITHIN THE LAST 12 MONTHS) MEMBER OF CAN-ACN? Yes/No***
- 8. IS THE ABOVE APPLICANT REGISTERED AS A MASTER'S OR DOCTORAL STUDENT OR ACTIVE AS A POSTDOCTORAL FELLOW AT YOUR INSTITUTION? Yes/No***

*** Delete as appropriate**

ANNOUNCING

Department of Neuroscience
- Hotchkiss Brain Institute -
University of Calgary

***National Graduate Student
Recruitment 2008-09***

We will be awarding all-expense-paid trips to Calgary for the top students interested in visiting the Department of Neuroscience and meeting potential graduate program supervisors.

Apply Now - See you in Calgary!

For information visit:

www.ucalgary.ca/~neuro/recruit



**FACULTY OF MEDICINE
HEAD, DEPARTMENT OF
PHARMACOLOGY AND THERAPEUTICS
Position #BP900 and AK559**

We are seeking an individual to provide outstanding leadership for the Department of Pharmacology and Therapeutics at the University of Manitoba. Faculty in the department maintain well funded molecular and whole animal pharmacological research programs centered on diseases of endocrine, renal, cardiovascular and nervous systems. Neuropharmacology is a major focus and strength of the department which includes an affiliation with St Boniface Hospital Research Centre where the Division of Neurodegenerative Disorders houses several members of staff. This is an exceptional opportunity for a qualified individual to contribute to the ongoing success of the Faculty of Medicine and to create a new level of interdisciplinary research and collaboration in a department with complementary and diverse skills. This appointment is a tenure-track/tenured position at a rank and salary commensurate with qualifications and experience. The headship position is for a five year term beginning January 1, 2009 or as soon thereafter as possible.

The University of Manitoba, Faculty of Medicine is a major centre of medical education and research linked to sister institutions throughout Canada and the world. It offers a full range of undergraduate and postgraduate programs embracing basic biomedical sciences, clinical medicine and population health. The Department of Pharmacology and Therapeutics has a rich history of research and graduate education in pharmacology and is committed to providing high quality teaching at the graduate and undergraduate levels and professionally in the Faculties of Medicine, Pharmacy and Sciences, and in community outreach. Through its close relationships with clinical departments, the Department of Pharmacology and Therapeutics offers an outstanding opportunity to work with clinical members of the Faculty.

The ideal candidate is an experienced and respected Scientist with an exemplary record of research, mentorship, leadership and teaching in Pharmacology or a related discipline. Candidates should have the ability to reach out and establish good relationships throughout the University, the province and nationally. The candidate will have a PhD and/or MD.

The University of Manitoba encourages applications from qualified women and men, including members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Application materials, including letters of reference, will be handled in accordance with the *Freedom of Information and Protection of Privacy Act (Manitoba)*. Applications will be accepted until December 31, 2008 or until the position has been filled.

Should you want to learn more about this unique leadership opportunity,
please call Dr. J. Dean Sandham 204-789-3485, Dean of Medicine and Chair of the Search Committee
or email at Dean_Sandham@umanitoba.ca
or forward your CV, a letter of introduction and the names of three referees in confidence, to
Dr. J. Dean Sandham
University of Manitoba
260-727 McDermot Avenue
Winnipeg, Mb. R3E 3P5
Fax 204-789-3921

We will communicate with all who express interest.

Friday, 31 October 2008

Position Available :

**Ph.D. Student in Neuroscience or Physiology, University of Alberta:
Molecular Mechanisms of Synaptic Plasticity and Memory**

A position is available for a Ph.D. candidate in Neuroscience or Physiology to work in an internationally-recognized laboratory that studies the molecular bases of mammalian learning and memory. Multidisciplinary research will focus on modulation of synaptic plasticity by beta-adrenergic receptor activation in mouse hippocampal slices. Training will include electrophysiological techniques for recording of synaptic strength in hippocampal slices of wildtype and genetically-modified mice, Western blot analysis of protein expression, and behavioral fear conditioning of mice. The aim will be to identify key translational regulatory proteins and signaling cascades that are coupled to adrenergic receptor activation during synaptic plasticity. For representative publications, see J. Neuroscience 25: 3294; J. Biological Chemistry 282:27527, Progress in Neurobiology 71: 401; Learning & Memory 15: 403-411. Further details can be found at <http://www.physiology.ualberta.ca/Nguyen.htm>. A full stipend will be available (\$18,500/year plus benefits) from a 5-year CIHR grant. Students will have ample opportunities to present their research at international meetings in Europe and North America. Candidates should have completed a B.Sc. degree in neuroscience, physiology, biochemistry, pharmacology, biology, or physiological psychology. Preference will be given to students with very good academic grades who may be competitive for national and provincial studentship awards. Prior experience with electrophysiology or biochemistry is not required, but would be an asset.

Applicants should e-mail their complete university transcript and a brief statement describing their goals and previous experiences to Prof. Peter Nguyen, peter.nguyen@ualberta.ca .

Postal address:

Prof. Peter Nguyen
University of Alberta School of Medicine
Department of Physiology
7-14 Medical Sciences Building
Edmonton, Alberta, T6G 2H7, Canada.

The prestigious Herbert H. Jasper Postdoctoral Research Fellowship in Neurosciences allows the applicant to undertake a postdoctoral research project with the investigator of their choice within the “Groupe de recherche sur le système nerveux central” (GRSNC) of the Université de Montréal. The stipend has a value of **40 000 \$ CAD per year for two years**, plus a travel allowance. The holder of the fellowship will be able to take advantage of the exceptional research facilities of the GRSNC and conduct research on a wide range of topics in the fields of neurophysiology, neuroanatomy, neurochemistry, neuropharmacology, molecular biology and cognitive neuroscience. The applicant should preferentially have obtained his or her Ph.D. no more than 4 years before the start of the fellowship. Applicants who plan to obtain their Ph.D. during the coming year are also eligible, as long as the planned dates of Ph.D. completion and beginning of the postdoctoral fellowship is before October 2009. A list of the members of the GRSNC and their research interests is available at:

<http://www.grsnc.umontreal.ca/membres/membres.html>

Deadline: January 30th, 2009

For further information:

Postdoctoral Fellowships Committee

Groupe de recherche sur le système nerveux central

Faculté de médecine, Université de Montréal

C.P. 6128, Succursale Centre-ville

Montréal (Québec) Canada H3C 3J7

Tél.: (514) 343-6111 # 0326, Fax: (514) 343-6113

Email: sonia.gosselin@umontreal.ca or grsnc@umontreal.ca

Web: <http://www.grsnc.umontreal.ca> (http://www.grsnc.umontreal.ca/bourse_jasper.html)¹

La prestigieuse bourse postdoctorale Herbert H. Jasper permet d’entreprendre un stage postdoctoral avec un des membres du Groupe de recherche sur le système nerveux central (GRSNC) de l’Université de Montréal. Le montant de la bourse est de **40 000 \$ CAN par année, pour deux ans**, ainsi qu’une indemnité pour les frais de déplacement. Le récipiendaire de cette bourse pourra bénéficier des conditions exceptionnelles de recherche au GRSNC dans la poursuite de projets en neurophysiologie, neuroanatomie, neurochimie, neuropharmacologie, biologie moléculaire ou sciences cognitives. Le candidat devra préférentiellement avoir obtenu son doctorat depuis moins de 4 ans au moment de la date de début du stage. Les candidats en fin de doctorat sont également éligibles, en autant que les dates prévues d’obtention du diplôme et de début du stage postdoctoral soient avant octobre 2009. Un répertoire des membres du GRSNC contenant les noms et leurs intérêts de recherche est disponible à l’adresse :

<http://www.grsnc.umontreal.ca/membres/membres.html>

Date limite : 30 janvier 2009

Pour plus d’information :

Comité des bourses postdoctorales

Groupe de recherche sur le système nerveux central

Faculté de médecine, Université de Montréal

C.P. 6128, Succursale Centre-ville

Montréal (Québec) Canada H3C 3J7

Tél.: (514) 343-6111 # 0326, Fax: (514) 343-6113

Courriel: sonia.gosselin@umontreal.ca ou grsnc@umontreal.ca

Web: <http://www.grsnc.umontreal.ca> (http://www.grsnc.umontreal.ca/bourse_jasper.html)²

¹ **Important:** This link for the 2009-2010 Edition will be active in November only.

² **Important :** Ce lien pour l’Édition 2009-2010 sera disponible en novembre.