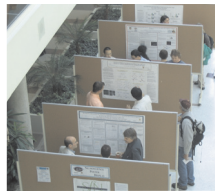


What is the Society for Neuroscience (SfN)?

❖ The **Society for Neuroscience (SfN)**, based in Washington, DC, is a nonprofit membership organization of basic scientists and physicians from around the world who study the brain and nervous system. Formed in 1969 it has now grown from 500 to nearly 37,000 members.

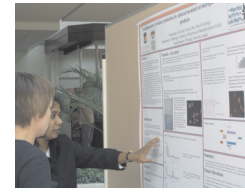
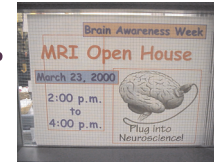
❖ SfN is devoted to educating the public and research community about the latest advances in brain, spinal cord and nervous system research. To accomplish this SfN relies on its annual meeting and 100 regional **North American Chapters** to organize lectures for the **Brain Awareness Campaign** and **Grass Traveling Scientist Program**. (www.sfn.org)



SOCIETY FOR NEUROSCIENCE

Winnipeg Chapter

(www.sfn-manitoba.ca)



Brain Awareness Week

The **Brain Awareness Week Campaign** was launched in 1996 by the Dana Alliance for Brain Initiatives (New York) and the Society for Neuroscience. (brainweek.dana.org)

GOAL: to elevate public awareness of the progress and benefits of brain and nervous system research by outreach programs in the grade schools, lectures open to the public and research community.

WCSN Invited Speakers

2007 Dr. William Catterall, University of Washington, Seattle
 2006 Dr. Carl Cotman, University of California, Irvine
 2003 Dr. Patricia Whitaker-Azmitia, SUNY
 2002 Dr. Michel Chretien, Ottawa Health Research Institute
 2001 Dr. Remi Quirion, Douglas Hospital Research Ctr & Dr. David Westaway, University of Toronto
 2000 March - series of lectures by local and US Neuroscientists
 1999 Various media events and presentations by local Neuroscientists
 1998 Dr. Ronald Oppenheim, Wake Forest University, NC
www.sfn.org/baw/

The Winnipeg Chapter SfN (WCSN)

The **Winnipeg Chapter SfN** was established in 1989 by Dr. Larry Jordan who was, at that time, Director of the Spinal Cord Research Centre at the University of Manitoba. The WCSN's Council is made up of a President, Treasurer, Administrative support and 6 Councillors representing the various research areas. Its membership is made up of researchers, graduate students, postdoctoral fellows, clinicians and support staff from a variety of Departments at the University of Manitoba.

Our Purpose

- ❖ **advance** the understanding of the nervous system by bringing together basic and clinical researchers of various Neuroscience backgrounds at the annual **Grass Traveling Scientist Lecture**
- ❖ **educate** the public on the results and implications of current Neuroscience research through the **Brain Awareness Week campaign**.
- ❖ **encourage** networking between clinical and basic science researchers and students by poster presentations on their recent neurological findings.

Grass Traveling Scientist Program

The Chapters of the Society for Neuroscience have been inviting renowned Neuroscientists to lecture in their institutions since 1973 due to the generous funding provided by the **Grass Foundation**.

The **Grass Foundation** is a small, nonprofit, private foundation supporting Neuroscience research and education. It was formed in 1955 at Harvard Medical School by the founders of the Grass Instrument Company, Albert and Ellen Grass. Mr. and Mrs. Grass have provided high quality equipment to neuroscientists and other physiologists for over half a century. For the complete story visit www.grassfoundation.org.

The SfN has been supporting the Winnipeg Chapter's Grass Traveling Scientist program since its inception in 1989.

WCSN Invited Speakers

2007 Dr. Steve Levison, New Jersey Medical School UMDNJ
 2006 Dr. Michael Fehlings, University of Toronto
 2005 Dr. Yu Tian Wang, University of British Columbia
 2004 Dr. Samuel David, McGill University
 2003 Dr. David Colman, Montreal Neurology Institute
 2003 Dr. Freda Miller, Hospital for Sick Children, Toronto
 2002 Dr. Michael Chretien, Ottawa Health Research Institute
 2001 Dr. Pierre Magistretti, University of Lausanne, Switzerland
 2000 Dr. Stephen Redman, Australia National University
 1998 Dr. Ronald Oppenheim, Wake Forest University, NC
 1995 Dr. Robert Fyffe, Wright State University, Ohio
 1994 Dr. Samuel Weiss, University of Calgary
 1993 Dr. John Garthwaite, University of Liverpool, England
 1992 Dr. Richard Miller, University of Chicago
 1990 Dr. Enrico Mugnaini, University of Connecticut
 1989 Dr. Douglas Stuart, University of Arizona

Society for Neuroscience Grants & Awards available to Winnipeg Chapter Members

- ❖ **Next Generation Award:** Allows chapters to nominate between one to four predoctoral/postdoctoral trainees and one junior faculty member for outstanding contributions to outreach efforts. The predoctoral/postdoctoral level award allows chapters to select a group of up to four nominees in cases where cooperation was essential for the success of the activity. Awardees and their chapter receive a monetary award. One awardee at each level will receive financial assistance with attending SfN's Annual Meeting.
- ❖ **SfN Chapters Graduate Student Travel Awards:** Allows chapters to nominate outstanding graduate students to participate in SfN's Annual Meeting
- ❖ **SfN Chapters Postdoctoral Trainee Travel Awards:** Allows chapters to nominate outstanding postdocs to participate in SfN's Annual Meeting
- ❖ **SfN Chapter Grant:** Offered in the spring and fall of each year, allows chapters to apply for funding of up to \$2000 a year to support chapter activities
- ❖ **Grass Traveling Scientist Program:** Offered in the spring and fall of each year, allows SfN chapters to host lectures on a variety of topics in neuroscience
- ❖ **SfN Travel Awards to the IBRO World Congress:** Allows chapters in the US, Canada, and Mexico to nominate outstanding graduate students to attend the IBRO World Congress, held every four years.
- ❖ **SfN Travel Awards to the FENS Forum:** Allows chapters in the US, Canada, and Mexico to nominate outstanding graduate students to attend the FENS Forum, held every two years

Thank you to the Society for Neuroscience and all WCSN members for supporting the Winnipeg Chapter Society for Neuroscience

Outreach Activities

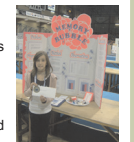
❖ During **Brain Awareness Week** the WCSN links the local nonprofit health organizations with the community by inviting the following organizations to set up resource booths on disease symptoms, prevention, support groups available and most importantly the research going on within Manitoba.

- Alzheimer's Society Manitoba
- Centre on Aging, University of Manitoba
- Epilepsy Association, Inc (Manitoba)
- Heart and Stroke Foundation
- Huntington Society of Canada
- Manitoba Brain Injury Association
- Manitoba Schizophrenia Society, Inc.
- Mental Health Education Resource Ctr.
- Mood Disorders Association of Manitoba
- MS Society of Manitoba
- Parkinson Society Manitoba



❖ The WCSN is currently collaborating with the University of Manitoba's **Women In Science and Engineering (WISE) Kid-Netic Energy** outreach program directed by Ms Colleen Flather. WISE interacts with 25,000 school children in Manitoba, encouraging them, especially girls, to study science at the high school level and pursue science in their post-secondary studies and careers. This system has been in place for many years and delivers a range of University supported programs that supplement the school curriculum in Manitoba. Until now there has been no neuroscience component. We hope to include a number of neuroscience-related events that will be delivered to 1000s of Manitoba school children (grades 5-6).

❖ The WCSN supports the **Manitoba Schools Science Symposium**, an annual provincial science fair of students from grades 5-12. Awards are given out to the best neuroscience related projects.



❖ Throughout the year WCSN members give neuroscience related presentations to grade school students and the public.

*Information on the Society for Neuroscience was obtained from www.sfn.org, with permission from the SfN Public Information Department.