

**Winnipeg Chapter – Society for Neuroscience
(Winnipeg, Manitoba, Canada)**

2004 Annual Report



1. COUNCIL COMPOSITION (November 19, 2004)

ELECTED

EXECUTIVE OFFICERS (Term 01/2004-12/2005)

PRESIDENT

Paul FERNYHOUGH, PhD
Dept of Pharmacol. & Therapeutics
R4046 SBRC
T 235-3939
F 237-4092
pfernyhough@sbr.ca

PAST PRESIDENT

Marc DEL BIGIO, PhD
Dept of Pathology
548 JBRC
T 789-3378
F 789-3931
delbigi@cc.umanitoba.ca

TREASURER

Fiona PARKINSON, PhD
Dept of Pharmacol & Therapeutics
A402 Chown Bldg
T 789-3589
F 789-3932
parkins@cc.umanitoba.ca

SECRETARY

David McCREA, PhD
Dept Physiology
409 BMSB
T 789-3770
F 789-3930
dave@scrc.umanitoba.ca

COUNCILLORS

(Term 01/2003-12/2005)

BASIC SCIENCE

Phillip GARDINER, PhD
Physiology, 404 BMSB
T 977-5622, F 789-3930
HLHP Research Inst
T 474-8770, 303 Max Bell Ctr
phil@scrc.umanitoba.ca

CLINICAL

David EISENSTAT, MD
Cell Biology
ON5022 Cancer Care MB
T 787-1169
F 787-2190
eisensta@cc.umanitoba.ca

BANNATYNE

Brent FEDIRCHUK, PhD
Dept of Physiology
410 BMSB
T 789-3762
F 789-3930
brent@scrc.umanitoba.ca

FORT GARRY

Tammy IVANCO, PhD
Dept of Psychology
P430 Duff Roblin Bldg
T 474-7375
F 474-7599
ivancot1@ms.umanitoba.ca

COUNCILLORS

(Term 01/2003-12/2005)

IBD/UW

Krisztina MALISZA, PhD
NRC Inst of Biodiagnostics
435 Ellice R3B 1Y6
T 984-6616

F 984-6978
malisza@nrc.ca

STUDENT

Katinka STECINA, MSc
Dept Physiology
409 BMSB
T 789-3770
F 789-3930
katinka@scrc.umanitoba.ca

B. AUXILLIARY

Vacant
(BAM committee)
Vacant
(BAM committee)
Vacant
(Annual Poster co-ordinator)

C. ADMINISTRATIVE SUPPORT

WCSfN Executive Assistant

Kelly Jorundson
Division of Neurodegenerative Disorders,
R4046 SBRC
T 235-3939
F 237-4092
kjorund@sbrc.ca

WCSfN Website Admin.

Gilles DETILLIEUX
SCRC Systems Analyst
Physiology, 402 BMSB
T 789-3766
F 789-3930
gilles@scrc.umanitoba.ca

WCSfN Membership Services Coordinator

Sharon McCartney
Physiology, 409 BMSB
T 789-3770
F 789-3930
sharon@scrc.umanitoba.ca

WCSfN Website/Imaging Tech

Maria SETTERBOM
SCRC Graphics Tech
Physiology, 436 BMSB
T 789-3761
F 789-3930
maria@scrc.umanitoba.ca

2. WCSfN GRASS TRAVELING SCIENTIST LECTURE

November 19, 2004 [Dr. Samuel David, Ph.D.](#) Professor, McGill University
Title: ***"Rust-proofing the brain to prevent neurodegeneration"***
Location: Theatre C, 2nd floor Basic Medical Sciences Bldg, 730 William Ave.

3. WCSfN AGM

November 19, 2004 **WINNIPEG CHAPTER SOCIETY FOR NEUROSCIENCE AGM MEETING**
Time: 1:15-2:00PM,
Location: Theatre C, 2nd floor Basic Medical Sciences Bldg
Agenda: Executive Officers Nomination/Election
RECEPTION to follow WCSfN meeting on the 2nd floor, BMSB.

4. WCSN POSTER DAY

November 19, 2004

WCSfN Poster Day

Time: 2:00-4:00PM

Location: Concourse, 2nd floor Basic Medical Sciences Bldg.

5. OTHER NEUROSCIENCE MEETINGS HELD IN 2004

University of Manitoba (Bannatyne/Fort Gary/St. Boniface Campus)

- May 19 Dr. Alaa El-Husseini, "DICTATING SYNAPSE FORMATION, SPECIFICITY AND ACTIVITY BY ASSEMBLY OF SPECIFIC POSTSYNAPTIC ELEMENTS"
- July 12 Dr. Alexej Verkhratsky School of Biological Sciences, The University of Manchester Samuel Weiner Distinguished Lecturer "Endoplasmic Reticulum Calcium Signaling And Neuronal Function"
- July 13 Dr. Alexej Verkhratsky School of Biological Sciences, The University of Manchester Samuel Weiner Distinguished Lecturer, Sam Cohen Auditorium, "Neuronal-Glial Interactions - An Overview"
- August 27 Dr. Garnette Sutherland, Professor of Neurosurgery University of Calgary The Joe Doupe Memorial Lecture: "From Human to Robotic Hand"
- November 12 Ronald R.T. Tasker Senior Neurosurgeon, Department of Surgery, University of Toronto, Toronto General and Toronto Western Hospitals, Toronto, Ontario "Chasing Birds"
- November 15 Dr. Zhi-cheng Xiao, Department of Clinical Research Singapore General Hospital, Singapore "Neurite Outgrowth Inhibitors at nodes of Ranvier" The Sixth Annual Norman Hill Lecture

Location: NRC IBD 435 Ellice Avenue Winnipeg MB

- February 13 Kris Malisza NRC IBD – MR Research & Development "Functional MRI of Fetal Alcohol Syndrome"
- June 16 Kevin Whittingstall **Dalhousie University** "Integration of EEG and fMRI"
- December 17 Jane Lawrence NRC IBD – MR Research & Development "Functional MRI of the rat spinal cord"

Location: Health Sciences Centre, 730 William Avenue Wpg., MB

- January 9 Pediatric Neurology
- January 16 Dr. Michael West, Suzanne Ronald and Dr. Ryner Lawrence (National Topic: MR Spectroscopic Imaging of Gliomas in Patients Research Council) Treated by Gamma Knife Radiosurgery
- January 23 Dr. Michael Goytan Topic: Spondylodiscitis
- January 30 Dr. Ross Stimpson Topic: Critical Care of Neurosurgical Patients
- February 6 Kathy Doerksen (A5 Ward) Topic: The Role of TCS's in Detecting Vasospasm
- February 13 Dr. Liam Murphy (Endo) Topic: The Pathogenesis of Pituitary Adenoma

February 20	Dr. Akram Zwai	Topic: TBA
February 27	Drs. O. Williams, P. McDonald and N. Berrington	Topic: "When Good Surgeons Go Bad"
March 5	Dr. Olawale Sulaiman	Topic: "Herniation Syndromes"
March 12	Pediatric Neurology	
March 19	Jocelyn Dufresne (Nurse)	Topic: The Journey... <i>Behind Closed Doors</i>
March 26	Drs. Cheryl Greenberg & Beth Spriggs	Topic: Update on Familial ALS and Huntington Disease
April 2	Neurosurgery Residents Topic: Can more practice presentations	
April 16	Dr. Chris Honey	Topic: " <i>Advances in Deep Brain Stimulation</i> "
April 23	Dr. Michael Johnson	Topic: "Steroids in Spinal Cord Injury"
April 30	Dr. Marshall Wilkinson	Topic: Monitoring facial EMG responses during MVD for Hemifacial Spasm - <i>Hints, allegations and things left unsaid</i>
May 7	Dr. Derek Fewer and Dr. Stephen	Topic: "Please Breathe!"
May 21	Pediatric Neurology	
May 28	Dr. Mauricio Campos-Benitez	Topic:
June 4	Dr. Patrick McDonald	Topic: "I need a placebo like I need a hole in the head- the use of sham procedures in neurosurgical trials"
June 18	Dr. Graeme Marchuk	

5. BRAIN AWARENESS WEEK 2004

Brain Awareness Week 2004 activities were minimal this year. Drs Jean Paterson and Fiona Parkinson obtained the promotional package and made some presentations to graduate and high school students. The pencils and brain-shaped erasers were distributed to junior students as an encouragement to developing an interest in brain research. The T-shirts were given as a door-prize.

6. WCSfN AWARDS

Graduate students and postdoctoral fellows nominated for awards - None issued during 2004

7. WCSfN FINANCIAL REPORT

	Jan-Dec <u>2004</u>
Opening balance	3,640.47
REVENUE	
Membership Dues	105.00
Bank Interest	1.87
TOTAL REVENUE	106.87
EXPENSES	
Brain Awareness Event	
Awards/Prizes	100
Bank Fees	
Equipment Rental	60.00
Honorariums	
SFN	
Meeting Expenses	408.28
Office Expenses	30
TOTAL EXPENSES	598.28
CLOSING BALANCE	3,149.06

8. Members (& prospective members)

FACULTY - University of Manitoba

AMARA, Francis (Asst Prof Biochem&Med Genetics) amaraf@sbrc.ca
ANDERSON, Judy (HACS) janders@ms.umanitoba.ca
ARNETT, John (Clin Psychol) jarnett@cc.umanitoba.ca
BERGEN, Hugo (HACS) hbergen@cc.umanitoba.ca
BIEHL, Diane (MD, Professor Anaesthesiology) biehdr@ms.umanitoba.ca
BOLSTER, Bruce (UW Psychol) bolster@io.uwinnipeg.ca
BOSE, Ratna (Pharmacology) rbose@cc.umanitoba.ca
BRUNI, Ed (HACS) bruni@ms.umanitoba.ca
CHOY, Pat (Assoc Dean Res Med) pchoy@ms.umanitoba.ca [COURTESY COPY]
DAKSHINAMURTI, Krishnamurti (Prof Emeritus, Biochem, SBRC) dakshin@cc.umanitoba.ca
DEL BIGIO, Marc (Neuropathol) delbigi@cc.umanitoba.ca
EATON (Prof Behav Neurosci/Psychol) Warren_Eaton@UManitoba.CA
EISENSTAT, David (Cell Biol; HACS, Ped Med) eisensta@cc.umanitoba.ca
FEDIRCHUK, Brent (Physiol) brent@scrc.umanitoba.ca
GARDINER (Dir, HLHPRI; Physiol) phil@scrc.umanitoba.ca
GEIGER, Jonathan (Prof chair, Dept Pharm, Phys, UND) geiger@cc.umanitoba.ca
GLAZNER, Gordon (DNND, Pharmacol) gglazner@sbrc.ca
GORDON, Richard (Prof Radiol) gordonr@cc.umanitoba.ca
GOUGH, Kathy (Prof chemistry) kmgough@ms.umanitoba.ca
HOBSON, Doug (Neurology) dhobson@cc.UManitoba.ca?
HUBNER, Erwin (Head - Zoology) ehuebner@cc.umanitoba.ca
HRYSCHKO, L (Prof Physiol, SBRC) lhryshko@sbrc.CA
IVANCO, Tammy (Behav Neurosci/Psychol) ivancotl@ms.umanitoba.ca
JAKOBSON, Lorna (Behav Neurosci/Psychol) jakobson@ms.umanitoba.ca
JORDAN, Larry (Physiol) larry@scrc.umanitoba.ca

KONG, Jiming (Asst Prof, HACS) kongj@cc.umanitoba.ca
KRIELLAARS, Dean (SMR PT) kriel@cc.umanitoba.ca
LAUTT, Wayne (Prof Pharmacology) wlautt@cc.umanitoba.ca
MACNEIL, Brian (SMR PT) macneil@scrc.umanitoba.ca
MALISZA, Krisztina (Physiol Adjunct; IBD) kris.malisza@nrc-cnrc.gc.ca
MARTIN, Garry (Prof Psych) gmartin@cc.umanitoba.ca
MCCREA (Dir, SCRC; Prof. Physiol) dave@scrc.umanitoba.ca
MCINTYRE (Physiol Adjunct; IBD) mike.mcintyre@nrc.ca
MUTCH, Allan (Prof Neuroanesthesia) amutch@ms.umanitoba.ca
NAGY, James (Physiol) nagyji@ms.umanitoba.ca
NAMAKA, Mike (Pharmacy) namakamp@ms.umanitoba.ca
NANCE, Dwight (Pathol/Physiol) dwight@scrc.umanitoba.ca
PARKINSON, Dwight (HACS) dparkin@ms.umanitoba.ca
PARKINSON, Fiona (Pharmacol) parkins@cc.umanitoba.ca
PATERSON, Jean (HACS) paterson@ms.umanitoba.ca
PEELING, Jim (Prof Pathol) jpeeling@ms.umanitoba.ca
PIERCE, Grant (Physiol Stroke SBRC) gpierce@sbrca.ca
PIND, Steve (Biochem Genet) spind@cc.umanitoba.ca
PORTER, Michelle (HLHPRI) porterm@ms.umanitoba.ca
RYNER, Lawrence (Head, MR Tech, IBD) Lawrence.Ryner@nrc-cnrc.gc.ca
SCHMIDT, Brian (Int Med; Physiol) brian@scrc.umanitoba.ca
SHAY, Barb (SMR PT) bshay@cc.umanitoba.ca
SHEFCHYK, Susan (Physiol, SCRC) sjs@scrc.umanitoba.ca
SITAR, Dan (Head, Pharmacol) sitar@cc.umanitoba.ca
STROMAN, Patrick (Physiol Adjunct; IBD) Patrick.Stroman@nrc-cnrc.gc.ca
SVORKDAL, Nelson (Lecturer Anesth) svorkdal@cc.umanitoba.ca
SZTURM, Tony (SMR PT) psturm@cc.umanitoba.ca
THLIVERIS, Jim (Head, HACS) jthliver@yahoo.com [COURTESY COPY]
VRIEND, Jerry (HACS) vriend@ms.umanitoba.ca
VRONTAKIS, Maria (HACS) vrontak@cc.umanitoba.ca
WEILER, Hope (Foods & Nutrition) hweiler@ms.umanitoba.ca
WILSON, Roger (Behav Neurosci/Psychol) rwilson@ms.umanitoba.ca
WILSON, Linda (Head, Behav Neurosci) lwilson@ms.umanitoba.ca

Neurosurgeons, Neuropathologists, Neurologists, Neuroradiologists

ANDERSON, Brian (Dir, Neurosci Rounds; Neurol) Brian_Anderson@umanitoba.ca
DAVIDSON, Niall (Resident - Neurology) niall_davidson@hotmail.com
Dr. Neil Berrington (Neurosurgeon 7-7267) nberrington@hsc.mb.ca
Dr. Marc Del Bigio (Neuropath 7-4623) delbigio@cc.umanitoba.ca
Dr. Derek Fewer (Program Dir Neurosur 7-7264) dfewer@hsc.mb.ca
Dr. Bill Gordon (Neurorad 7-3623) wgordon@hsc.mb.ca
Dr. Michael Johnson (Orthopedic Surgeon 7-7283) mjohnson@hsc.mb.ca
Dr. Anthony Kaufmann 787-7262) akaufmann@hsc.mb.ca
Dr. Jerry Krcek (Neurosurgeon 7-4566) jkrcek@hsc.mb.ca
Dr. Patrick McDonald (Ped Neurosur 7-7289) pmcdonald@hsc.mb.ca
MCCLARTY, Blake (Head-Radiology) bmclarty@hsc.mb.ca
Dr. Gregg McGinn (Radiologist 235-3600) vcornell@sbgh.mb.ca
Dr. Roy Rhodes (Neuropathologist 7-1143) rrhodes@hsc.mb.ca
Dr. Joe Silvaggio (Neurosurgeon 7-5066) jsilvaggio@hsc.mb.ca
Dr. Scott Sutherland (Neuroradiologist 7-1323) ssutherland@hsc.mb.ca
Dr. Michael West (Head, Neurosurgeon 7-7261) mwest@hsc.mb.ca
Dr. Marshall Wilkinson (Neurophysiol 7-4675) mwilkinson@hsc.mb.ca
Dr. Owen Williams (Neurosurgeon 7-7267) owilliams@hsc.mb.ca

University of Winnipeg - Psychology Faculty

BECKER, Gil (Personality, Quantitative) use psychology-2@L-H.uwinnipeg.ca
BRADBURY, Hinton (Chair Psych develop 786-9145) bradbury-h@L-H.uwinnipeg.ca
BROUGHTON, Ross (personality) uowrh@ccm.umanitoba.ca
CLARK, Jim (UW Psychol Cog Develop) clark@uwinnipeg.ca
FEHR, Bev (social) b.fehr@uwinnipeg.ca

HALLDORSON, Mike (exp, cog) m.halldorson@uwinnipeg.ca
HANSEN, Kristine (dev) k.hansen@uwinnipeg.ca
JOSEPHSON, Wendy (soc, organ) w.josephson@uwinnipeg.ca
KELLY, Barry (hist, soc) kelly@io.uwinnipeg.ca
KERR, Kaye (clin, dev Sen. Scholar) psychology-2@L-H.uwinnipeg.ca
MCINTYRE, Michael (dev, cog) psychology-2@L-H.uwinnipeg.ca
MEHTA, Rick (Cog, Animal Learning)?
NORTON, Ron (clin Sen Schol) norton@io.uwinnipeg.ca
PEARSON, Pauline (perception)?
ROCKMAN, Gary (clin) rockman@io.uwinnipeg.ca
SCHAEFER, Evelyn (cog) e.schaefer@uwinnipeg.ca
SINCLAIR, Lisa (social) l.sinclair@uwinnipeg.ca
SPIGELMAN, Manly (Perc, motivation) keamns@telus.net
STRUB, Harry (Animal Learn, Hypnosis) strub@io.uwinnipeg.ca
TRAPNELL, Paul (Person, soc) p.trapnell@uwinnipeg.ca
WILLIAMS, Doug (animal learn) williams@uwinnipeg.ca

Graduate Students

ARCHER, Jonathan (HACS, J Anderson MSc) umarche3@cc.umanitoba.ca
BALASUBRAMANIAM, Janani (MD,PhD, Dr. Del Bigio) umbalas1@cc.umanitoba.ca
BAXTER, Claire (student?) umbaxte6@cc.umanitoba.ca
BERGMAN, Amanda (Physiol Stroman masters) amanda.bergman@nrc-cnrc.gc.ca
BUTTON, Duane (PhD Gardiner 2003) dbutton@scrc.umanitoba.ca
CIOLOFAN, Cristina (MSc Nagy 03) cciologan@yahoo.com
DE MELO, Jimmy (HASC PhD student, Eisenstat) umdemelo@cc.umanitoba.ca
FOTHERINGHAM, Julie (Pharmacol PhD, Geiger) umfothe0@cc.umanitoba.ca
FRIESEN, Kevin (GS Geiger) umfri156@cc.umanitoba.ca
FUNK, Christopher (Msc Del Bigio) umfunkcb@cc.umanitoba.ca
GILMORE, Jonathan (Physiol Fedirchuk masters) gilmore@scrc.umanitoba.ca
HARA, Toshiaki (?) thara@cc.umanitoba.ca
HARLOS, kathleen (student?) kharlos@cc.umanitoba.ca
HARTLE, Kelly (Grad student Ivanco) kehartle@shaw.ca
HODGES, Greg (MSc Kriellaars) umhodge2@cc.umanitoba.ca
IONESCU, Vlad Andrei (Physiol Phd, Nagy) vladandrei@hotmail.com
JAMES, Kelly (Pharmacol Glazner masters) kellyolson12@hotmail.com
KHAN, Osaama (Grad Student Del Bigio) osaamakhan@shaw.ca
KOZERA, Tanya (MSc Kriellaars 03) umkozer0@cc.umanitoba.ca
KORENELSEN (Physiol Stroman masters) jennifer.kornelsen@nrc.ca
LAFRENIERE-ROULA (Physiol McCrea masters) myriam@scrc.umanitoba.ca
LAWRENCE, Jane (Physiol Malisza masters) jane.lawrence@nrc-cnrc.gc.ca
LE, Trung (student UM) umletn@cc.umanitoba.ca
LIU, Jun (PhD Jordan) junliu@scrc.umanitoba.ca
MCINTYRE, Ian (student?) mcintyr0@cc.umanitoba.ca
MCGOWAN, Ross (student UM) mcgowan@cc.umanitoba.ca
McRAE, Sheila (Msc Kriellaars) mcrae_sh@hotmail.com
MCMURRAY, Mike (Msc Kriellaars) mcmurray@ms.umanitoba.ca
NATHANIEL, Edward (student UM) nathanie@cc.umanitoba.ca
NAKAGAWA, Satoru (MSc Porter) nakagawa@cc.umanitoba.ca
OLSON, Carl (Physiol Nagy masters) umolson7@cc.umanitoba.ca
OSTERMANN, Heather (grad student Peeling) heatherostermann@hotmail.com
OSAAMA, Khan (PreMSc DelBigio) osaamakhan@shaw.ca
PENES, Mihai (MSc Nagy) mcpenes@yahoo.com
POWER, Kevin (PHD Brent 2003) kevinp@scrc.umanitoba.ca
PILIPOWICZ, Orest (Student Microbiol) umpilipo@cc.umanitoba.ca
POMARENSKI, Amanda (Psych UM) mpomarenski@hotmail.com
QUANBRY, Art (student UM) quanbry@cc.umanitoba.ca
RACELWICZ (Physiol Shefchyk PhD) karen@scrc.umanitoba.ca
RAK, Margaret (grad student Gough) mrak@hotmail.com
RONALD (Surgery M.West masters) suzanne_ronald@yahoo.com

RYAN, Brennan (Msc Porter) brennan.ryan@nrc-cnrc.gc.ca
SARNA, Donna (Med Rehab, Kriellaars masters) umsarnad@cc.umanitoba.ca
SAUNDERS, John (IBD) john.saunders@nrc-cnrc.gc.ca
SCHELLENBERG, Angela (Grad student Peeling) aschell1@hotmail.com
SMITH, Darrell (Msc Glazner) darrellsmith@shaw.ca
STECINA (Physiol McCrea PhD) katinka@scrc.umanitoba.ca
TAIT, Robert (?) rwtait@ms.umanitoba.ca
WOZNIAK (HACS J.Anderson masters) ashleywozniak@hotmail.com
WOO, Michael (Msc Geiger) mwoo@sbrc.ca
XUE, Mengzhou (Grad Student Del Bigio) mxue@cc.umanitoba.ca
YAN, Hui (student) hyan@cc.umanitoba.ca
YERNENI, Tejaswi (Physiol Nagy masters) tejaswiyerneni@yahoo.com
YE, Jian (PhD IBD) Jian.Ye@nrc-cnrc.gc.ca
ZAMZOW, Christina (student UM) umzamzow@cc.umanitoba.ca
ZALEWSKI, Bronwyn (MSc Porter 2003) kiliwnik@mb.sympatico.ca

Postdoc Fellows, Research Associates & Assistants

BAIJAL, Priti (PDF, Inst. Cell Biol) baijal@cc.umanitoba.ca
CHAKRABARTY (Physiol McCrea ResAssoc) samit@scrc.umanitoba.ca
COWLEY (Physiol Schmidt ResAssoc) kris@scrc.umanitoba.ca
DAI, Yue (Res Assoc Jordan) ydai@scrc.umanitoba.ca
DERJEAN, Dominique (Physiol Shefchyk PDF) derjean@scrc.umanitoba.ca
DU, Guoyan (PDF Eisenstat) duguoy@yahoo.ca
LI, Xinbo (Res Assoc Nagy) xinboli@hotmail.com
LOUCKS, Linda (SMR PT; Kriellaars Res Assoc) loucksll@ms.umanitoba.ca
MAO, XiaoYan (PDF Glazner) xiaoy85@hotmail.com
SBOTO-FRANKENSTEIN, Uta (IBD, McIntyre, Res Assoc) sboto@nrc-cnrc.gc.ca
SNOW, Phillip (Res. Asst. Porter) umsnowip@cc.umanitoba.ca
XINBO, Li (Res. Assoc. Nagy) xinboli@hotmail.com
ZAPOROHZETS (Physiol Schmidt Res Assoc) eugene@scrc.umanitoba.ca
YANG, Luojia (MD Deslauriers) Luojia.Yang@nrc-cnrc.gc.ca

Submitted by:

Dr. Paul Fernyhough
President – WCSfN