

Manitoba Neuroscience Network
2015 & 2016 Report of Activities



Contents

A. MNN Council Leadership and Organization 2

 Chapter Executive 2

 Chapter Councillors 2

 Administrative Volunteers 2

B. Annual Scientific Meetings 3

 2015 MNN Scientific Meeting 3

 2016 MNN Scientific Meeting 6

C. Visiting Speaker/Seminar Series 9

 Manitoba Neuroscience Network Seminar Series 9

 2014-2015 Seminar Schedule 9

 2015-2016 Seminar Schedule 13

D. Neurocraft – Neuroscience Art Project 18

E. Expert Speaker Bureau 19

F. Brain Awareness Week 22

 Brain Awareness Week - March 16-22, 2015 22

 Brain Awareness Week - March 14-20, 2016 23

G. Manitoba School Science Symposium - Annual Fair 2015 24

H. B.Sc. Med Cash Prize 25

I. Membership Activities 26

 Membership Fee Schedule 26

 Membership List of Active Members 26

J. Financial Reports 32



A. MNN Council Leadership and Organization

Chapter Executive

President

Chris Anderson, PhD
Director – Neuro Research Program
SR452 Kleysen Bldg.
T 204.318.2565
chris.anderson@umanitoba.ca

Treasurer

Paul Fernyhough, PhD
Dept Pharmacology & DND
R4046 SBRC
T 204.235.3692 F 204.237.4092
pfernough@sbrc.ca

Secretary

David McCrea, PhD
Dept of Physiology & SCRC
409 BMSB
T 204.789.3770 F 204.789.3930
dave@scrc.umanitoba.ca

Chapter Councillors

Phillip Gardiner, PhD
Physiology, 404 BMSB
T 204.977.5622
phil@scrc.umanitoba.ca

Brent Fedirchuk, PhD
Dept of Physiology
410 BMSB
T 204.789.3762
brent@scrc.umanitoba.ca

Tammy Ivanco, PhD
Dept of Psychology
P430 Duff Roblin Bldg
T 204.474.7375
tammy.ivanco@umanitoba.ca

Directors

Networking

Chris Anderson, PhD
Director – Neuro Research Program
SR452 Kleysen Bldg.
T 204.318.2565
chris.anderson@umanitoba.ca

Outreach

Sari Hannila
Dept. of Human Anatomy Cell
Science
128 Basic Med Sciences Bldg.
T 204.789.3843
sari.hannila@umanitoba.ca

Administrative Volunteers

Coordinator (Membership & Operations)

Kelly Jorundson
Division of Neurodegeneration Disorders
R4046 SBRC T 204.235.3939
networking@manitobaneuroscience.ca

Networking & Outreach

Kae Normandeau
Neuro Research Program
SR452 Kleysen Bldg.
T 204.318.2565
networking@manitobaneuroscience.ca

Information Services

Gilles Detillieux
SCRC Systems Analyst
Physiology, 416 BMSB
T 204.789.3576
gilles@scrc.umanitoba.ca

Chapter Governance

Sharon McCartney
Physiology, 409 BMSB
T 204.789.3770
sharon@scrc.umanitoba.ca

Social Media

Crystal Acosta
Dept. Pharm & Therap.
R2032 SBRC
T 204.235.3955
casosta@sbrc.ca

B. Annual Scientific Meetings

[2015 MNN Scientific Meeting](#)

The 2015 Manitoba Neuroscience Network Scientific Meeting was held on June 12, 2015 at the Radisson Hotel Winnipeg Downtown. With 155 participants and approximately 55 posters, it was our best attended event held since the establishment of the event in 2010. The event was deemed to be a huge success with abundant positive feedback on the program. Dr. Michael Fehlings, a top neurosurgeon from University Health Network Toronto was invited as the keynote speaker and gave a talk: Repair and regeneration of the injured spinal cord; from molecule to man. The following is an excerpt from the program.



Manitoba Neuroscience Network

5th Scientific Meeting | June 12th, 2015

What:	Manitoba Neuroscience Network 5th Scientific Meeting
Date:	Friday, June 12th, 2015
Location:	Radisson Hotel Winnipeg Downtown

The Winnipeg Chapter of the Society for Neuroscience (WCNS) actively promotes neuroscience research, education and outreach in Manitoba. The Manitoba Neuroscience Network represents the concerted approach of the WCNS to encourage communication, cooperation and collaboration among Manitoba's broad basic and clinical neuroscience research community.

Since 2010, the Manitoba Neuroscience Network held annual scientific meetings of neuroscience faculty and trainees. These gatherings have been received with tremendous enthusiasm, attracting around 150 attendees each year. We are pleased to build on this success by holding a sixth annual meeting in 2015.

In 2015, the meeting content will cover on: synaptic plasticity, neural networks, epigenetics and genetic modeling of CNS disorders, and neural repair and regeneration. There will be participation by principal investigators, trainees and invited speakers. There will also be a poster competition for graduate students and postdoctoral fellows. The 2015 meeting program is chaired by Dr. Szeleka Kartasi, with participation from junior, senior, basic science and clinical faculty. Thank you to all speakers, session chairs and poster judges. Welcome to MNN 2015. Please register for and attend this chance to maximize your exposure of the research quality and opportunities in your community in an atmosphere designed to encourage social interaction.



Szeleka Kartasi
Meeting Chair

For more information, registration and abstract submission, please visit
www.dbc.ca/mnn2015



Hôpital St-Basile Hospital
SARASOTA • FLORIDA
Division of Neurodegenerative Diseases



Health Sciences Centre
Winnipeg



UNIVERSITY
OF MANITOBA

Scientific Program

8:30 - 8:00 Registration Desk Opens

8:45-9:00 Opening Remarks

Dr. Chris Anderson

President, Winnipeg Chapter Society for Neuroscience
Professor of Pharmacology and Genetics,
Neuroscience Research Program,
Kluyver Institute for Advanced Medicine
Health Sciences Centre and University of Manitoba

Dr. Soilella Karim

Meeting Chair, Manitoba Neuroscience Network
Assistant Professor, Regenerative Medicine Program,
Department of Physiology and Pathophysiology,
College of Medicine, Faculty of Health Sciences,
University of Manitoba

THEME: Synaptic plasticity and neural network

Chair: Dr. Michael F. Jakeman

Assistant Professor, Neuroscience Research Program,
Kluyver Institute for Advanced Medicine,
Health Sciences & University of Manitoba
Department of Pharmacology & Therapeutics,
College of Medicine, Faculty of Health Sciences,
University of Manitoba

**9:00-9:30 Imaging neurovascular development to
predict levodopa-induced dyskinesia in Parkinson's
disease**

Dr. Ji Hyun Ko

Assistant Professor, Neuroscience Research Program
Kluyver Institute for Advanced Medicine, Health
Sciences Centre & University of Manitoba
Department of Human Anatomy & Cell Sciences,
College of Medicine, Faculty of Health Sciences,
University of Manitoba

**9:40-10:10 Molecular mechanisms of neuronal
synapse development**

Dr. Rabee S. Siddiqui

Assistant Professor, Neuroscience Research Program,
Kluyver Institute for Advanced Medicine, Health
Sciences Centre & University of Manitoba
Department of Physiology and Pathophysiology,
College of Medicine, Faculty of Health Sciences,
University of Manitoba

10:20- 10:40 Coffee Break

**THEME: Genetic and Epigenetic Modeling of CNS
Disorders**

Chair: Dr. Sarban Khatyl

Scientist, CancerCare Manitoba
Assistant Professor, Department of Pharmacology &
Therapeutics, College of Medicine, Faculty of Health
Sciences, University of Manitoba

**10:40- 11:15 Genetic Variation Underlying Risk
Assessment in FASD and ALS**

Dr. Geoff Hicks

Genetics, Regenerative Medicine Program
Professor, Departments of Biochemistry and Medical
Genetics, and Physiology and Pathophysiology
Faculty of Health Sciences, University of Manitoba

**11:20- 11:55 Molecular Imbalance in Brain: an
Underlying Mechanism for Rett Syndrome and MECP2
Duplication Syndrome**

Dr. Mojgan Kartagor

Associate Professor, Regenerative Medicine Program
Department of Biochemistry and Medical Genetics,
College of Medicine, Faculty of Health Sciences,
University of Manitoba

12:00 - 1:00 Lunch, Poster Viewing

THEME: Neural repair and regeneration

Chair: Dr. Brian Schmeil

Professor, Spinal Cord Research Centre
Section of Internal Medicine
College of Medicine, Faculty of Health Sciences,
University of Manitoba

**1:00 - 1:30 Rodent in vivo electrophysiology to assess
spinal neural repair and regeneration**

Dr. Katinka Stecina

Assistant Professor, Spinal Cord Research Centre
Department of Physiology and Pathophysiology
College of Medicine, Faculty of Health Sciences,
University of Manitoba

**1:40 - 2:10 Toward measuring sub-micron axon
diameter in the live mouse brain**

Dr. Melissa Martin

Associate Professor, Department of Radiology and
Department of Pharmacology
& Therapeutics, University of Manitoba
Associate Professor, Department of Physics,
University of Winnipeg

2:15 - 2:30 Coffee Break

**2:30 - 3:00 Regulation of Redox Status of neural
cells for therapeutic purposes in CNS disorders**

Dr. Bhikhar Bhaskarjee

Assistant Professor in Physiology and
Pathophysiology, Regenerative Medicine Program
and Spinal Cord Research Centre
College of Medicine, Faculty of Health Sciences,
University of Manitoba

KEYNOTE SPEAKER: Dr. Michael Fehlings

Chair: Dr. Soilella Karim

Assistant Professor, Regenerative Medicine Program,
Department of Physiology and Pathophysiology,
College of Medicine, Faculty of Health Sciences,
University of Manitoba

**3:10 - 4:10 Repair and regeneration of the injured
spinal cord: from molecule to man**

Dr. Michael Fehlings

Professor in Neurosurgery
Department of Surgery
University Health Network and University of Toronto

4:15 - 4:30 Poster Session and Social Reception



The 2015 MNN poster competition was well-attended and exciting. Our trainees showcased their research in a competitive poster session and judges were impressed with the quality of posters this year. Poster winners are listed alphabetically below:

Students:

- Alizadeh, Arsalan
- Burg, Maxwell
- Natarajan, Suchitra
- Sinha, Asha
- Vuong, Billy
- Zachariah, Robby

PDF:

- Chen, Xiaoyu
- Figley, Teresa

Honorable mention:

Students

- Campbell, Kristyn
- Majer, Anna
- Manghera, Mamneet
- Whittaker, Heather

PDF

- Djordjevic, Jelena

Manitoba Neuroscience Network

5th Scientific Meeting | June 12, 2015

PLATINUM SPONSOR



Manitoba
Health
Research
Council

OTHER SPONSORS



Health Sciences Centre
Winnipeg

- HSC Research Foundation
- Neurosciences Research Program
- HSC Medical Staff Executive

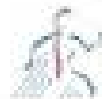


UNIVERSITY
OF MANITOBA

- Department of Anatomy & Cell Biology
- Department of Biochemistry & Medical Genetics
- Department of Microbiology & Immunology
- Department of Neurology & Neurophysiology
- Prince of Wales College of Podiatry, Faculty of Health Sciences



Hôpital St. Boniface Hospital
HOSPITAL ST. BONIFACE
UNIVERSITY OF MANITOBA



SPINAL CORD
RESEARCH CENTRE

2016 MNN Scientific Meeting

The 2016 MNN Scientific Meeting was held at the St. Boniface Albrechtsen Research Centre & Asper Clinical Research Institute on June 14-15, 2016. The program for the 2016 MNN scientific meeting was organized by Dr. Benedict Albenzi, Manitoba Dementia Research Chair.



The scientific themes of the meeting content:

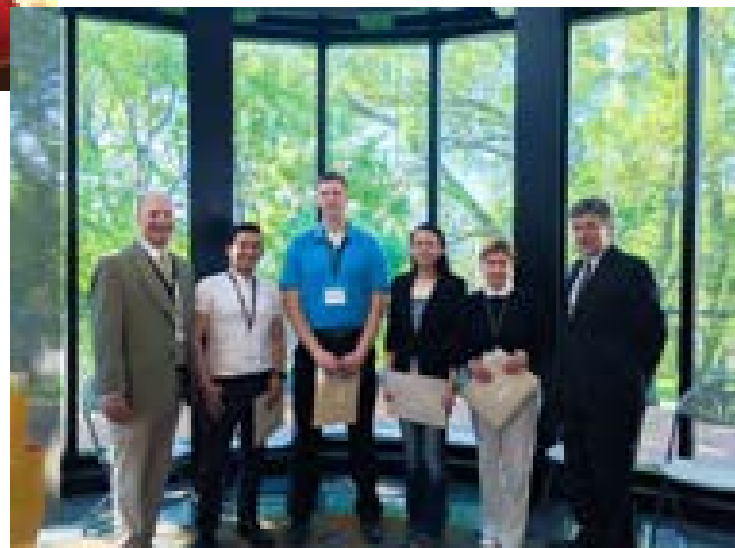
Focus on Dementia

- Clinical/Diagnostic Issues
- Novel Technologies
- Cell and Molecular Mechanisms

There was presentations by Manitoba Principal Investigators and clinician scientists from Alzheimer's Society Manitoba, St. Boniface Hospital, the University of Manitoba, the Health Sciences Center and the Kleyesen Institute for Advanced Medicine. The keynote speaker was Dr. Samuel Gandy, a distinguished professor from Mt. Sinai Hospital in New York City who gave both a public lecture as well as a scientific talk to the neuroscience community. Dr. Gandy is an internationally-recognized expert on dementia and is currently leading several studies in this field.

For more information on Dr. Gandy:
<http://www.mountsinai.org/profiles/samuel-e-gandy>.

Poster Competition: There was approximately 61 participants for the MNN poster competition that showcased the high quality of research conducted by the neuroscience community in Manitoba. Congratulations to poster award winners: Scott Dyck (1st place, grad student category), Chris Cadonic (2nd place, grad student category), and Ruoyang Shi (PDF category) and Jelena Djordjevic (PDF category).



We also held a Public Lecture on June 14th, 2016 where approximately 140 members of the general public had an opportunity to hear about Dr. Gandy's research. The public also had an opportunity to chat informally with Dr. Gandy at the coffee reception held immediately after his talk.

Manitoba neuroscience

PUBLIC LECTURE

FREE ADMISSION



Thursday, June 14, 2016
6:30pm

Samuel H. Carter Auditorium
1500-15th Street
Winnipeg, Manitoba R2S 2C6

Registration is free
Light refreshments will be served

SAM GANDY, M.D., PH.D.

World Health Organization Centre for Alzheimer Disease Research
Professor of Neurology and of Psychiatry
Director, World Health Organization Collaborating Centre for
Alzheimer and Neurodegenerative Disease Research

**Getting Ahead of Dementia: Translating Lifelong
Cognitive Health into Good Late Life Health**

Sam Gandy, M.D., Ph.D. is World Health Organization Center for Alzheimer Disease Research Professor of Neurology and Psychiatry, Director of the World Health Organization Collaborating Centre for Alzheimer Disease Research and Scientific Advisor, Director of the Alzheimer's Disease Research Center, at the University of Toronto. He is an international expert in the pathogenesis of the Alzheimer's disease and has published over 100 papers in Alzheimer's disease. He is also a past president of the American Academy on Aging and Health and past president of the Alzheimer's Association. He is also a past president of the Alzheimer's Association and past president of the Alzheimer's Association. He is also a past president of the Alzheimer's Association and past president of the Alzheimer's Association.

Admission is free and seating is limited.
Please arrive 15 minutes early.

October 2016

OUR SPONSORS

PLATFORM SPONSOR



Research Manitoba

OTHER SPONSORS



Health Sciences Centre FOUNDATION



SPINAL CORD RESEARCH CENTRE



Hospital for Sick Children



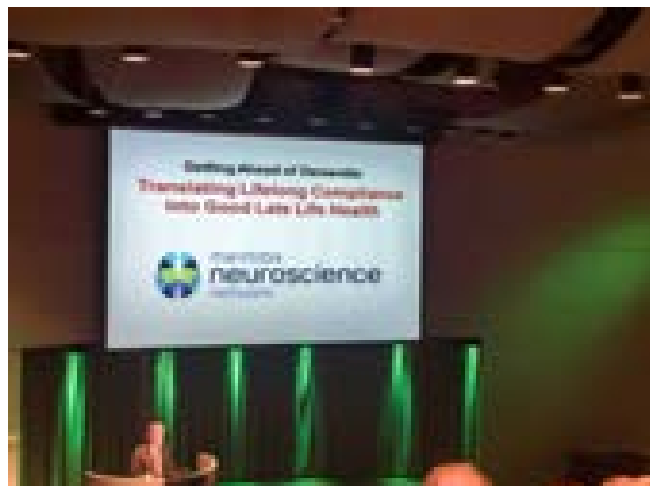
UNIVERSITY OF MANITOBA



Health Sciences Centre Winnipeg

**Office of the Vice-Chancellor, Faculty of Health Sciences
Department of Neurology & Neurosurgery
Department of Human Genetics & Cell Science
Winnipeg, Manitoba**

**2016 Medical Staff
Neuroscience Research Program**



The following is an excerpt from the conference program.

Scientific Program

8.30 - 1.00 Registration Desk Opens

8.45-9.00 Opening Remarks

Dr. Benedikt C. Albrecht

Chair - 2016 10th Scientific Meeting
Manitoba Dementia Research Chair

Everett Fund Chair

Principal Investigator, Division of Neurodegenerative Disorders, St. Boniface Alzheimer Research Centre
Professor, Pharmacology & Therapeutics, University of Manitoba

Dr. Chase Figley

Assistant Professor, Radiology, University of Manitoba

THEME: Clinical/Translational Issues

Chair: Dr. Marc Del Bigio

Canada Research Chair in Developmental Neuropathology

Professor, Department of Pathology, University of Manitoba

Professor, Department of Human Anatomy and Cell Sciences, University of Manitoba

9.00-9.30

Engaging People with Dementia and their Care Partners in Research

Ms. Wendy Schellier MPA

CEO, Alzheimer Society of Manitoba

9.40-10.10

There are Two Errors in the Title of this Lecture

Dr. Barry Campbell

Associate Professor, Faculty of Health Sciences,
University of Manitoba

10.20 - 10.40 Coffee Break

10.45-11.15

Frontotemporal Dementia, the loss of "self" and moral reasoning

Dr. Mariana Muckeastsu, MD PhD FRCP

Certified in the subspecialty of Behavioral Neurology and Neuropsychiatry by UCNS

Director, Neurostimulation and Neuropsychiatry Unit,
University of Manitoba

THEME: New Technologies

Chair: Dr. Kathy Cough

Professor, Department of Chemistry, University of Manitoba

11.20 - 11.55

Novel Virtual Reality Tools for onset detection of Alzheimer's and treatment

Dr. Zahra Hossaini

Professor and Director of Biomedical Engineering,
University of Manitoba

12.00 - 1.00 Lunch, Poster Viewing

1.30 - 2.00

The links between bipolar disorder, mood stabilizers (Lithium) and Dementia and Electroencephalography

Dr. Brian Litkegow

Diagnostic and Neurosignal Processing Research Laboratory, University of Manitoba;

Biverview Health Centre, Winnipeg;

Manash Alfred Psychiatry Research Centre, Monash

University Central Clinical School and the Alfred Hospital

THEME: Cell and Molecular

Chair: Dr. Gordon Glazer

Principal Investigator, Division of Neurodegenerative Disorders, St. Boniface Alzheimer Research Centre;

Associate Professor, Department of Pharmacology &

Therapeutics, University of Manitoba

2.10 - 2.40

Genetic Deletion of TDP43 Prevents Alzheimer's Disease Pathology and Cognitive Decline

Dr. Michael Jackson

Assistant Professor, Department of Pharmacology & Therapeutics, University of Manitoba;

Principal Investigator, Neuroscience Research Program,
Winnipeg Health Sciences Centre

3.30 - 3.50

Neuronal modulation by AMP-1 suppression as a therapeutic approach in Alzheimer's disease

Dr. Taina Kauppinen

Assistant Professor of Pharmacology and Therapeutics,
University of Manitoba;

Principal Investigator, Neuroscience Research Program,
Winnipeg Health Sciences Centre

3.20 - 3.30 Coffee Break

KEYNOTE SPEAKER: Dr. Samuel E. Gandy

3.40 - 4.30

Identification of Potentially Modifiable Factors Underlying Cognitive Decline: Inflammation, Diabetes, Head Trauma, Inhaled Toxins

Dr. Samuel E. Gandy

Mount Sinai Endowed Chair in Alzheimer's Disease

Professor of Neurology & Psychiatry, Mount Sinai Hospital, New York

4.30 - 5.30 Poster Session

5.30 - 7.00 Barbeque Style Reception

Upper Building Mezzanine

Poster Awards Presentation



www.manitobaneuroscience.ca

C. Visiting Speaker/Seminar Series

Manitoba Neuroscience Network Seminar Series

The Manitoba Neuroscience Network seminar series is funded by the Manitoba Neuroscience Network, the St. Boniface Research Centre's Division of Neurodegenerative Disorders, and the Kleysen Institute for Advanced Medicine's Neuroscience Research Program. Most seminars are held in conjunction with the Clinical Neuroscience Rounds, to foster communications and collaboration between basic and clinical neuroscientists. The program is coordinated by Dr. Eftekhar Eftekharpour.

2014-2015 Seminar Schedule

September 19th, 2014 - 3:00 - 4:00 pm - Theatre B

Dr. Cindi M. Morshead - Professor & Chair, Anatomy, Department of Surgery
Department of Rehabilitation Science, University of Toronto

September 26th, 2014 - 9:00 - 10:00 am - PX236/238

Dr. Jean Eric Ghia - Assistant Professor, Department of Immunology,
University of Manitoba

October 31st, 2014 - 9:00 - 10:00 am - PX236/238

Dr. Ji Hyun Ko - Principal Investigator, Neuroscience Research Program, Kleysen Institute for Advanced Medicine &
Assistant Professor, Department of Anatomy & Cell Science, University of Manitoba

November 7th, 2014 - 3:00 - 4:00 pm - Theatre B

Dr. Rob Brownstone - Professor, Departments of Medical Neuroscience & Surgery;
Director of Research, Division of Neurosurgery, Dalhousie University

November 28th, 2014 - 9:00 - 10:00 am - PX236/238

Dr. Michael Jackson - Principal Investigator, Neuroscience Research Program, Kleysen Institute for Advanced Medicine &
Assistant Professor, Department of Pharmacology & Therapeutics, University of Manitoba

January 16th, 2015 - 3:00 - 4:00 pm

Dr. Gerald Zamponi - Professor & Senior Associate Dean (Research),
Cumming School of Medicine, University of Calgary

January 30th, 2015 - 9:00 - 10:00 am - PX236/238

Dr. Hassan Marzban - Assistant Professor, Department of Human Anatomy & Cell Science, University of Manitoba

February 27th, 2015 - 9:00 - 10:00 am - PX236/238

Dr. Sachin Katyal - Senior Scientist, Manitoba Institute Cell Biology &
Assistant Professor, Department of Pharmacology & Therapeutics, University of Manitoba

March 16, 2015 - 12:00 noon - Frederic Gaspard Theatre

Brain Awareness Week 2015 Speaker - Dr. Matthew Farrer

Canada Excellence Research Chair in Neurogenetics and Translational Neurosciences,
Professor, Department of Medical Genetics, University of British Columbia

March 27th, 2015 - 9:00 - 10:00 am - PX236/238

Dr. Don Miller - Principal Investigator, Neuroscience Research Program, Kleysen Institute for Advanced Medicine &
Professor, Department of Pharmacology & Therapeutics, University of Manitoba

April 24th, 2015 - 9:00 - 10:00 am - PX236/238

Dr. Thomas Klönisch - Professor & Head, Department of Anatomy & Cell Science,
University of Manitoba

May 15th, 2015 - 1:00 - 2:00 pm - Theatre C

Dr. Marco Prado - Professor, Physiology & Pharmacology
University of Western Ontario

May 29th, 2015 - 9:00 - 10:00 am - PX236/238

Dr. Gilbert Kirouac - Professor, Department of Oral Biology, University of Manitoba

**Other Neuroscience Lectures in 2014/2015
including MNN Seminars**

04/09/2014 10:00	Joe Doupe Memorial Lecture	Dr. B. Schmidt	Frederic Gaspard Theatre
05/09/2014 8:00	Neuroscience Rounds	Dr. Sean Udow & Marco Essig	MD
19/09/2014 8:00	Neuroscience Rounds	Dr. Sean Udow & Kand Karen Ethans	MD
19/09/2014 15:00	Neuroscience Network	Seminar: Dr. C. M. Morshead	Theatre B
25/09/2014 17:30	BME Seminar	E. Shams and V. Palmer (UM)	E2-330 Engineering Building
26/09/2014 8:00	Neuroscience Rounds	Dr. Ahmad Fallata & Dr. Jean-Eric Ghia	PX236/238
26/09/2014 9:00	Neuroscience Network	Dr. J.-E. Ghia	PX236/238
01/10/2014 9:00	Neuropsychiatry Seminar	Dr. M. Spering	M5012 McEwen Bldg.
03/10/2014 12:00	SCRC Journal Club	Dr. Melanie Martin	Physiology Conference Room 431
09/10/2014 17:30	BME Seminar	B. Coats (U. of Utah)	E2-330 Engineering Building
10/10/2014 8:00	Neuroscience Rounds	Brittany Coats	
10/10/2014 12:00	SCRC Journal Club	Scott Dyck	Physiology Conference Room 431
17/10/2014 12:00	SCRC Journal Club	Chris Hart	Physiology Conference Room 431
22/10/2014 13:00	Neuropsychiatry Seminar	Dr. L. Boyd	Video-Link in room R1002 SBRC
23/10/2014 17:30	BME Seminar	J. H. Ko	E2-330 Engineering Building
24/10/2014 8:00	Neuroscience Rounds	Dr. Marjan Dolatshahi & Dr. Owen Williams	MD
24/10/2014 12:00	SCRC Journal Club	Arsalan Alizadeh	Physiology Conference Room 431
31/10/2014 8:00	Neuroscience Rounds	Dr. Bashir Brebesh & Dr. Ji Hyun Ko	Held in room PX236/238
31/10/2014 9:00	Neuroscience Network	Dr. J. H. Ko	PX236/238
31/10/2014 12:00	SCRC Journal Club	Nagakannan Pandian	Physiology Conference Room 431
06/11/2014 17:30	BME Seminar	A. Sulieman & T. Ni (UM)	E2-330 Engineering Building
07/11/2014 15:00	MNN Seminar	Dr. R. Brownstone	Theatre B
14/11/2014 8:00	Neuroscience Rounds	Dr. Neil Mehdiratta & Dr. Marc Del Bigio	MD
17/11/2014 12:00	Neuroscience Seminar	Dr. S. Weiss	Theatre A
19/11/2014 13:00	Neuropsychiatry Seminar	Dr. M. Connolly	Video-Link in room R1002 SBRC
20/11/2014 13:00	BME Seminar	Dr. B. Unger (UM)	E2-330 Engineering Building
21/11/2014 12:00	SCRC Journal Club	Mohammad Ariff Iqbal	Physiology Conference Room 431
26/11/2014 13:00	Neuropsychiatry Seminar	Dr. R. Stowe	Video-Link in room R1002 SBRC
28/11/2014 8:00	Neuroscience Rounds	Dr. Carly Scramstad & Dr. Michael Jackson	Held in room PX236/238
28/11/2014 9:00	MNN Seminar	Dr. M. Jackson	PX236/238
28/11/2014 12:00	SCRC Journal Club	Jahanzeb Ansari	Physiology Conference Room 431
04/12/2014 17:30	BME Seminar	N. Morteza & R. Soltanzadeh	E2-330 Engineering Building

05/12/2014 8:00	Neuroscience Rounds	Dr. Michael G. Johnson	BA
05/12/2014 12:00	SCRC Journal Club	Dr. Tiina M. Kauppinen	Ph.D.
12/12/2014 12:00	SCRC Journal Club	Dr. Sarah Chen	Physiology Conference Room 431
15/12/2014 12:00	Edge of Science Seminar	Physiology & Pathophysiology	Theatre A
19/12/2014 8:00	Neuroscience Rounds	Dr. Andrew Dyck & Patrick J. McDonald MD	MHSc
09/01/2015 12:00	SCRC Journal Club	Jahanzeb Ansari	Physiology Conference Room 431
15/01/2015 16:00	BME Seminar	Dr. D. Flores Tapia (UM)	
16/01/2015 8:00	Neuroscience Rounds	Dr. Neda Anssari	Held in room PX236/238
16/01/2015 15:00	MNN Seminar	Dr. G. Zamponi	Theatre C
29/01/2015 16:00	BME Seminar	C. Cadonic & K. Kimura (UM)	E2-320 Engineering Building
30/01/2015 8:00	Neuroscience Rounds	Andrew M. Demchuk MD FRCPC & Dr. Hassan Marzban	Held in room PX236/238
30/01/2015 9:00	MNN Seminar	Dr. H. Marzban	PX236/238
06/02/2015 8:00	Neuroscience Rounds	Dr. Mihail Guranda & Dr. Neil Berrington	MMed
06/02/2015 12:00	Research Lecture:	T. Kauppinen	S200 Medical Services BLDG
06/02/2015 12:00	SCRC Journal Club	Chris Hart	Physiology Conference Room 431
13/02/2015 8:00	Neuroscience Rounds	Dr. Mark Bigder & Edward C.W. Leung	MD
13/02/2015 12:00	SCRC Journal Club	Nagakannan Pandian	Physiology Conference Room 431
20/02/2015 8:00	Neuroscience Rounds	Dr. Matthew Mercier & Zul Kaderali	MD
20/02/2015 12:00	SCRC Journal Club	Mohammad Ariff Iqbal	Physiology Conference Room 431
26/02/2015 16:00	BME Seminar	Dr. Y. Luo (UM)	E2-320 Engineering Building (Fort Garry Campus)
27/02/2015 8:00	Neuroscience Rounds	Dr. Fred Zeller & Sachin Katyal	PhD
27/02/2015 9:00	MNN Seminar	Dr. S. Katyal	PX236/238
04/03/2015 12:00	Centre on Aging Seminar:	Dr. J. Marotta	535 Drake Centre
06/03/2015 12:00	SCRC Journal Club	Scott Dyck	Physiology Conference Room 431
09/03/2015 12:00	Neuroscience Seminar	Dr. P. Cederna	Theatre A
12/03/2015 16:00	BME Seminar	Dr. S. Sherif (UM)	E2-320 Engineering Building
13/03/2015 8:00	Neuroscience Rounds	Dr. Jennifer Dundas & Michael Ellis	MD
13/03/2015 12:00	SCRC Journal Club	Dr. Katinka Stecina	Physiology Conference Room 431
16/03/2015 12:00	Neuroscience Network Seminar: Dr. M. Farrer	Frederic Gaspard Theatre	Basic Medical Sciences Building
16/03/2015 18:30	Public Lecture: Dr. M. Farrer	Frederic Gaspard Theatre	Basic Medical Sciences Building
18/03/2015 19:00	Cafe Scientific	McNally Robinson Booksellers	1120 Grant Avenue
20/03/2015 12:00	SCRC Journal Club	Dr. Sarah Chen	Physiology Conference Room 431
26/03/2015 16:00	BME Seminar	Dr. S. Kolind (UBC)	E2-320 Engineering Building (Fort Garry Campus)

27/03/2015 9:00	MNN Seminar	Dr. D. Miller	PX236/238
09/04/2015 16:00	BME Seminar	T. Gascoyne & D. Kellington (OIC)	E2-320 Engineering Building (Fort Garry Campus)
10/04/2015 8:00	Neuroscience Rounds	Dr. Andrew Dyck & Anthony Kaufmann	MD
10/04/2015 12:00	SCRC Journal Club	Spinal Cord Research Centre Visiting Scientist Lecture	Physiology Conference Room 431
10/04/2015 12:00	SCRC Visiting Scientist Lecture	Dr. H. Hultborn	Physiology Conference Room 431
22/04/2015 15:00	ICS Seminar	Dr. S. Karimi	Samuel N. Cohen Auditorium
23/04/2015 12:00	Radiology Lecture	Dr. J. Gore	Theatre C
23/04/2015 16:00	BME Seminar	Dr. J. C. Gore (Vanderbilt University)	E2-320 Engineering Building
24/04/2015 9:00	MNN Seminar	Dr. T. Klonisch	PX236/238
01/05/2015 8:00	Neuroscience Rounds	Dr. Anish Kanungo & Sherry Krawitz	MD
01/05/2015 12:00	SCRC Journal Club	Arsalan Alizadeh	Physiology Conference Room 431
15/05/2015 8:00	Neuroscience Rounds	Dr. Carly Scramstad & Michael West	MD
15/05/2015 13:00	MNN Seminar	Dr. M. Prado	Theatre C
20/05/2015 15:00	ICS Seminar	Dr. L. Fliegel	Samuel N. Cohen Auditorium
29/05/2015 9:00	MNN Seminar	Dr. G. Kirouac	PX236/238
02/06/2015	Canadian Student Health Research Forum		
05/06/2015 8:00	Neuroscience Rounds	Dr. Bashir Brebesh & Kant M. Matsuda	MD
12/06/2015 8:30	Manitoba Neuroscience Network - 5th Scientific Meeting	Radisson Hotel Winnipeg Downtown	288 Portage Ave.
12/06/2015 15:10	MNN Scientific Meeting	Keynote Speaker: Dr. M. Fehlings	Radisson Hotel Winnipeg Downtown
18/06/2015 13:30	Neuroscience Talk	T. Todd	UofW
07/07/2015	32nd Annual Will-To-Win Classic	St. Charles Country Club and Elmhurst Golf and Country Club	
17/07/2015 12:00	Neuroscience Seminar	Dr. D. Serletis	Theatre B

2015-2016 Seminar Schedule

09/25/2015 9:00 - 10:00 am - PX236/238

[Dr. Marc Del Bigio](#) - Canada Research Chair in Developmental Neuropathology;
Department of Pathology, College of Medicine, Faculty of Health Sciences, University of Manitoba

10/13/2015 3:00 - 4:00 pm - Theatre C

[Dr. Tomoaki Shirao](#) - Professor, Developmental & Integrative Neuroscience,
Neurobiology and Behaviour, School of Medicine, Faculty of Medicine,
Gunma University, Gunma Japan

10/30/2015 9:00 - 10:00 am - PX236/238

[Dr. Mike Namaka](#) - College of Pharmacy, University of Manitoba

11/27/2015 9:00 - 10:00 am - PX236/238

[Dr. Saeid Ghavami](#) - Human Anatomy & Cell Science
College of Medicine, Faculty of Health Sciences, University of Manitoba

12/04/2015 12:00 noon - Theatre C

[Dr. Christoph Pröschel](#) - Biomedical Genetics, Stem Cell and Regenerative Medicine Institute
University of Rochester

12/11/2015 3:00 pm - Theatre C

[Dr. Yu Tian Wang](#) - Department of Medicine, Division of Neurology;
Chair in Stroke Research, University of British Columbia

01/15/2016 3:00 pm - Theatre C

[Dr. Timothy Kennedy](#) - Neurology and Neurosurgery, Co-Director of McGill Program in NeuroEngineering
McGill University

01/29/2016 9:00 - 10:00 am - PX236/238

[Dr. Soheila Karimi](#) - Physiology & Pathophysiology
College of Medicine, Faculty of Health Sciences, University of Manitoba

02/26/2016 9:00 - 10:00 am - PX236/238

[Dr. Paul Fernyhough](#) - Acting Head, Pharmacology & Therapeutics, College of Medicine;
Faculty of Health Sciences, University of Manitoba;
Director - Division of Neurodegenerative Disorders, St. Boniface Hospital Research

03/15/2016 12:00 noon - Theatre B Bannatyne

Brain Awareness Week 2016 - CERC Chair Speaker

[Dr. Oliver Ernst](#) - Canada Excellence Research Chair in Structural Neurobiology,
Professor, Dept. of Biochemistry, University of Toronto

04/15/2016 12:00 noon - Theatre C

[Dr. Michael Salter](#) - Chief of Research, Research Institute, Senior Scientist, Neurosciences & Mental Health,
Professor, Department of Physiology, Faculty of Medicine,
Professor, Institute of Medical Sciences and Faculty of Dentistry
University of Toronto

04/29/2016 12:00 noon - Theatre C [Neuroscience Talk](#), 9am - PX236/238 [Clinical Talk](#)

[Dr. Ahmet Hoke](#) - Director, Neuromuscular Division
Professor, Neurology and Neuroscience
Johns Hopkins Institute

05/20/2016 12:00 noon - Theatre C

[Dr. Derek Bowie](#) - Pharmacology & Therapeutics, McGill University
Director, GEPROM-a FRQS-funded research group

05/27/2016 9:00 - 10:00 am - PX236/238

[Dr. Ben Albeni](#) - Pharmacology & Therapeutics, College of Medicine, Faculty of Health Sciences
University of Manitoba; Manitoba Dementia Research Chair; Principal Investigator,
Division of Neurodegenerative Disorders, St. Boniface Hospital Research

06/14/2016 7:00 pm - Samuel N. Cohen Auditorium, St. Boniface Hospital Albrechtsen Research Centre
Public Lecture for MNN 6th Scientific Meeting

Dr. Samuel Gandy, Mount Sinai Endowed Chair in Alzheimer's Disease Research

06/15/2016 - St. Boniface Hospital Albrechtsen Research Centre

Manitoba Neuroscience Network 6th Scientific Meeting

Theme: Dementia and more

Meeting Chair: Dr. Ben Albeni

Keynote Speaker: Dr. Samuel Gandy, Mount Sinai Endowed Chair in Alzheimer's Disease Research

**All Neuroscience lectures including
2015/2016 MNN Seminars**

10/09/2015 16:00	BME Seminar	Dr. Z. Moussavi (UM)	
11/09/2015 8:00	Neuroscience Rounds	Dr. Neda Anssari & Dr. Christopher Bourque	PX236/238
18/09/2015 8:00	Neuroscience Rounds	Dr. Fred Zeiler & Dr. Helen Tremlett	PhD
24/09/2015 16:00	BME Seminar	A. Elwali & S. Younas (UM)	E2-350 EngineeringBldg.
25/09/2015 9:00	MNN Seminar	Dr. M. Del Bigio	PX236/238
30/09/2015 13:00	Pathology Grand Rounds -	Concussion	MS473 Thorlakson Bldg HSC
01/10/2015	Inaugural Americas School of Neuroimmunology	Calgary	
02/10/2015 8:00	Neuroscience Rounds	Dr. Marjan Dolatshahi & Dr. Patrick J. McDonald	MD
08/10/2015 16:00	BME Seminar	P. White & C. MacGregor (UM)	E2-350 EngineeringBldg.
09/10/2015 8:00	Neuroscience Rounds	Dr. Fred Zeiler & Dr. Kant M. Matsuda	M.D. Ph.D.
13/10/2015 15:00	Neuroscience Network Seminar: Dr. T. Shirao	Theatre C	Basic Medical Sciences Building
16/10/2015 8:00	Neuroscience Rounds	Dr. Andrew Dyck & Dr. Owen Williams	MD
22/10/2015 16:00	BME Seminar	Dr. K. Stecina	E2-350 EngineeringBldg.
23/10/2015 12:00	SCRC Journal Club	Sarah Chen	Physiology Conference Room 431
30/10/2015 8:00	Neuroscience Rounds	Dr. Neil Mehdiratta & Dr. Michael P. Namaka	PX236/238
30/10/2015 9:00	MNN Seminar	Dr. M. P. Namaka	PX236/238
05/11/2015 16:00	BME Seminar	Dr. J. Martin (McGill Univ.)	E2-350 EngineeringBldg.
06/11/2015 8:00	Neuroscience Rounds	Dr. Matthew Mercier & Dr. Marc Del Bigio	MD
06/11/2015 12:00	SCRC Journal Club	Arsalan Alizadeh	Physiology Conference Room 431
11/12/2015 8:00	Neuroscience Rounds	Dr. Anton Fomenko	R3 & Dr. J. Barnes
11/12/2015 10:00	BME Invited Speaker	Dr. S. Robinovitch (SFU)	E2-350 EngineeringBldg.
11/12/2015 12:00	SCRC Journal Club	Dr. Sari Hannila	Physiology Conference Room 431
11/12/2015 15:00	MNN Seminar	Dr. Y. T. Wang	Theatre C
13/11/2015 12:00	SCRC Journal Club	Mohamed Ariff Iqbal	Physiology Conference Room 431
16/11/2015 19:00	Cafe Scientifique -	Alzheimer's Disease: Can You Avoid It?	207 Administration Bldg.
19/11/2015 16:00	BME Seminar	Dr. C. Glazebrook (UM)	E2-350 EngineeringBldg.
27/11/2015 8:00	Neuroscience Rounds	Dr. Carly Scramstad & Dr. Saeid	PX236/238

27/11/2015 9:00	MNN Seminar	Ghavami Dr. S. Ghavami	PX236/238
03/12/2015 16:00	BME Seminar	Dr. M. Noseworthy (McMaster)	
04/12/2015 8:00	Neuroscience Rounds	Dr. Paul Szelemej & Dr. Neil Berrington MMED	FRCSC
04/12/2015 12:00	MNN Seminar	Dr. C. Prouschel	Theatre C
14/12/2015 12:00	Edge of Science Seminar	Physiology & Pathophysiology	Theatre A (Frederic Gaspard Theatre)
17/12/2015 16:00	BME Seminar	S. Kim and A. Shatil (UM)	E2-350 EngineeringBldg.
18/12/2015 8:00	Neuroscience Rounds	Dr. Dung Nguyen & Dr. Ariane Poulin	PX236/238
08/01/2016 12:00	SCRC Journal Club	Christopher Hart	Physiology Conference Room 431
14/01/2016 11:00	Guest Lecture	Dr. S. M. Collins	Frederic Gaspard Theatre (Theatre A)
14/01/2016 16:00	BME Seminar	Dr. W. Wang (UBC)	E2-350 EngineeringBldg.
15/01/2016 15:00	Neuroscience Network Seminar: Dr. T. Kennedy	Theatre C	Basic Medical Sciences Building
20/01/2016 19:00	Café Scientifique: Brain-Gut Connection	McNally Robinson Booksellers	1120 Grant Avenue
22/01/2016 8:00	Neuroscience Rounds	Dr. Anton Fomenko & Dr. Perry Dhaliwal	Held in room PX236/238
22/01/2016 12:00	Neuroscience Seminar	626 Basic Medical Sciences Building	
22/01/2016 12:00	SCRC Journal Club	Dr. Ji Hyun Ko	Physiology Conference Room 431
28/01/2016 16:00	BME Seminar	S. Saha and A. Byagowi (UM)	E2-350 EngineeringBldg.
29/01/2016 8:00	Neuroscience Rounds	Dr. A. Silaghi	R1 & Dr. Soheila Karimi
29/01/2016 9:00	Neuroscience Network Seminar: Dr. S. Karimi	PX236/238	Bannatyne Campus
05/02/2016 8:00	Neuroscience Rounds	Dr. Anish Kanugo & Dr. Jason Beiko MD	PhD
05/02/2016 12:00	SCRC Journal Club	Hardeep Kataria	Physiology Conference Room 431
11/02/2016 16:00	BME-recommended Event: Game Changer Finale	Engineering and Information Technology Complex (EITC) Atrium	Fort Garry Campus
12/02/2016 8:00	Neuroscience Rounds	Dr. C. Scramstad	R3 & Dr. Rizwan Manji
12/02/2016 12:00	SCRC Journal Club	Nagakannan Pandian	Physiology Conference Room 431
19/02/2016 8:00	Neuroscience Rounds	Dr. Mohamed Somji & Dr. Zul Kaderali MPH	FRCSC
19/02/2016 12:00	SCRC Journal Club	Jahanzeb Ansari	Physiology Conference Room 431
25/02/2016 16:00	BME Seminar	Dr. D. Fast (UM)	E2-350 EngineeringBldg.
26/02/2016 8:00	Neuroscience Rounds	Dr. Neil Mehdiratta & Dr. Paul Fernyhough	PhD
26/02/2016 9:00	MNN Seminar	Dr. P. Fernyhough	PX236/238
04/03/2016 12:00	SCRC Journal Club	Dr. Katinka Stecina	Physiology Conference Room 431
07/03/2016 19:00	Café Scientifique: MS Q&A	McNally Robinson Booksellers	1120 Grant Avenue
10/03/2016 16:00	BME Seminar	J. Pacak (InnovoXL Inc.)	E2-350 EngineeringBldg.

11/03/2016 8:00	Neuroscience Rounds	Dr. Dung Nguyen & Dr. Michael West	MD
11/03/2016 12:00	SCRC Journal Club	Scott Dyck	Physiology Conference Room 431
14/03/2016 18:30	MNN BAW Public Lecture	Dr. O. Ernst	Robert B. Schultz Lecture Theatre
15/03/2016 12:00	MNN BAW Seminar	Dr. O. Ernst	Theatre B
15/03/2016 19:00	MedTalks -	Memory & Aging	Reh-Fit Centre
18/03/2016 8:00	Neuroscience Rounds	Dr. Anton Fomenko & Dr. Joseph A. Silvaggio	MD
18/03/2016 13:30	SCRC Guest Lecture: Dr. Gomez-Pinilla	The power of diet and exercise for building resilience against neurological disorders	
24/03/2016 16:00	BME Seminar	Dr. S. Pistorius (UM)	E2-350 EngineeringBldg.
01/04/2016 8:00	Neuroscience Rounds	Dr. Mihail Guranda & Dr. Anthony Kaufmann	MD
01/04/2016 12:00	SCRC Journal Club	Ramiro Morfin-Cruz	Physiology Conference Room 431
07/04/2016 16:00	BME Seminar	Prof. L. J. Hadjileontiadis (Thessaloniki)	E2-350 EngineeringBldg.
08/04/2016 8:00	Neuroscience Rounds	Dr. Mark Bigder & Dr. James Marriott	MD
08/04/2016 12:00	SCRC Journal Club	Dr. Tabrez Siddiqui	Physiology Conference Room 431
15/04/2016 12:00	MNN Seminar	Dr. M. Salter	Theatre C
21/04/2016 16:00	BME Seminar	Dr. C. Readhead (USC/Caltech)	E2-350 EngineeringBldg.
22/04/2016 8:00	Neuroscience Rounds	Dr. Anish Kanungo & Dr. Michael Ellis	BSc
22/04/2016 12:00	Pharmacology Seminar	Dr. G. Sabbir	626 Basic Medical Sciences Building
22/04/2016 12:00	SCRC Journal Club	Mona Nazzal	Physiology Conference Room 431
27/04/2016 12:00	FHS Visiting Professor	Dr. G. M. Shah	Theatre E
29/04/2016 8:00	Neuroscience Rounds	Dr. Alex Silaghi & Dr. Ahmet Hoke	Director
29/04/2016 9:00	Clinical Seminar: Dr. A. Hoke	PX236/238 PsychHealth Bldg.	
29/04/2016 12:00	Neuroscience Network Seminar: Dr. A. Hoke	Theatre C	Basic Medical Sciences Building
03/05/2016 13:00	Visiting Speaker	Dr. D. Kaplan	Theatre B
06/05/2016 8:00	Neuroscience Rounds	Dr. Behzad Sabit & Dr. Vladimir Hachinski	PX236/238
06/05/2016 12:00	SCRC Journal Club	Katrina Armstrong	Physiology Conference Room 431
12/05/2016 12:30	Dementia Journal Club	HSC	Health Sciences Centre
13/05/2016 8:00	Neuroscience Rounds	Dr. Mihail Guranda	PX236/238
13/05/2016 12:00	SCRC Journal Club	Ghazaleh Shahriary	Physiology Conference Room 431
20/05/2016 8:00	Neuroscience Rounds	Dr. Mohamed Somji & Lawrence Korngut MD MSc FRCPC	Held in room PX236/238
20/05/2016 12:00	MNN Seminar	Dr. D. Bowie	Basic Medical Sciences Building
27/05/2016 8:00	Neuroscience Rounds	Dr. Mihail Guranda & Dr. Benedict C. Albeni	PX236/238

27/05/2016 9:00	MNN Seminar	Dr. B. Albeni	PX236/238
03/06/2016 8:00	Neuroscience Rounds	Dr. Christian Beaulieu	PhD
03/06/2016 12:00	SCRC Journal Club	Prabpal Kaur Bhullar	Ph ysiology Conference Room 431
10/06/2016 8:00	Neuroscience Rounds	Presenter: Christian Stapf	MD
10/06/2016 12:00	SCRC Journal Club	Dr. Kris Cowley	Physiology Conference Room 431
10/06/2016 14:00	Manitoba Neuroimaging Platform Open House	Neuroimaging Platform Lab (MS- 795)	
14/06/2016 19:00	MNN Scientific Meeting	Keynote Speaker: Dr. S. Gandy	Samuel N. Cohen Auditorium
17/06/2016 8:00	Neuroscience Rounds	Dr. Behzad Sabit & Dr. Demitre Serletis BSc	MD
20/06/2016	Workshop on Small Animal MR and Hybrid PET/MR Imaging	UofW	750 McDermot Ave

D. Neurocraft – Neuroscience Art Project

Organized by Dr. Sari Hannila, Neurocraft is a partnership between the Manitoba Neuroscience Network and the Manitoba Craft Council, the non-profit organization representing fine craft artists in the province. The goal of the Neurocraft project is to enhance public awareness and interest in neuroscience through the creation of neuroscience-themed art pieces. This project also gives artists the opportunity to explore new creative avenues through their interactions with neuroscientists. A pilot phase was launched in 2015, and to date, nine MNN members have been matched with local artists. These artists work in a variety of media, including bookbinding, fibre art, ceramics, video, and printmaking.

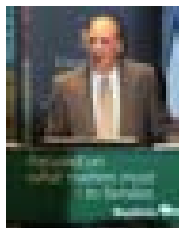
In 2015, the Neurocraft program received funding from the Manitoba Arts Council, and applications to the Canada Council for the Arts are currently under review. This funding will be used to mount exhibitions of the finished pieces in 2017. In Winnipeg, the exhibition will be held in conjunction with Brain Awareness Week at the Health Sciences Centre and the exhibition space of the Manitoba Craft Council. The Health Sciences Centre has been an enthusiastic partner in this process, and they are working to attract additional sponsors for the exhibition. A second exhibition is being planned to coincide with the annual meeting of the Canadian Association for Neuroscience, which will be held May 28-31, 2017 in Montreal. The planned site for this exhibition is the Visual Voice gallery.

Participating neuroscientists and artists

Dr. Jerry Krcek and Chantel Mierau
Dr. Mike Jackson and Lesley Nakonechny
Dr. Kristine Cowley and Heather Komus
Dr. Tabrez Siddiqui and Ann Stinner
Dr. Melanie Martin and Ash Alberg
Dr. Tiina Kauppinen and Dana Kletke
Dr. Eftekhar Eftekharpour and Gaetanne Sylvester
Dr. Marc del Bigio and Michelle Wilson
Dr. Gilbert Kirouac and Peter Tittenberger

E. Expert Speaker Bureau

In July 2015, the Manitoba Neuroscience Network launched a Speaker Bureau where the public (schools, community clubs, charitable organizations, etc.) can visit the Speaker Bureau website and browse through a collection of local neuroscientists/topics who have agreed to participate in this program at no charge. More information about this program can be found <http://sfn-manitoba.ca/mnn/speakers.html>



Dr. Benedict Albeni, PhD
Professor, Department of Pharmacology and Therapeutics; Manitoba Dementia Research Chair; Everett Chair
University of Manitoba & St. Boniface Hospital Research

What leads to Memory Impairment and Dementia?
Using Electrical Stimulation for Treating Neurological Disorders
Does Head Trauma lead to Dementia?



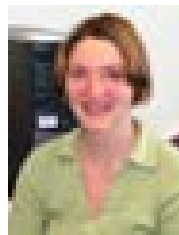
Dr. Christopher M. Anderson, PhD
Associate Professor, Department of Pharmacology and Therapeutics
University of Manitoba

Neuroscience Research in Manitoba: An Overview



Dr. Bruce Bolster, PhD
Associate Professor, Department of Psychology
University of Winnipeg

Decisions, decisions: How the brain controls attention, memory and decision making



Dr. Stephanie Booth, DPhil
Adjunct Professor, Department of Medical Microbiology and Infectious Diseases; University of Manitoba
Chief, Molecular PathoBiology, National Microbiology Laboratory, Public Health Agency of Canada

Infectious proteins and the brain - mad cow disease
Neurodegenerative diseases



Dr. Jim Clark, PhD
Professor, Department of Psychology
University of Winnipeg

The psychology of aging



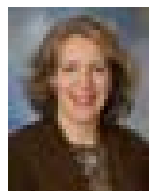
Dr. Marc Del Bigio, MD, PhD
Professor, Department of Pathology
University of Manitoba

Cerebral palsy - brain damage associated with premature or complicated births
Brain damage associated with substance abuse: alcohol (including fetal alcohol spectrum disorder) and solvent



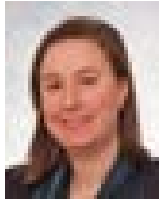
Dr. Michael Ellis, MD, FRCSC
Medical Director, Pan Am Concussion Program
Department of Neurosurgery, Pan Am Clinic, University of Manitoba

Pan Am Concussion Program: re-defining concussion care, research and education in Manitoba
Sports-related Concussions



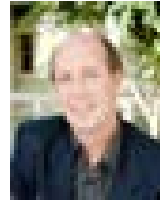
Dr. Karen Ethans, MD
Associate Professor, Department of Internal Medicine
University of Manitoba

Rehabilitation strategies for patients with spinal cord injury



Dr. Sari S. Hannila, PhD
 Assistant Professor, Department of Human
 Anatomy and Cell Science
 University of Manitoba

There are olives in your brain: a journey
 through the anatomy of the nervous system
 Rebuilding bridges: new advances in spinal cord injury
 research



Dr. Douglas Hobson, MD
 Neurologist, Movement Disorders Clinic
 Deer Lodge Centre

Movement disorders: Parkinson's disease and
 Huntington's disease



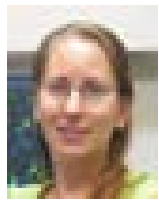
Dr. Soheila Karimi, PhD
 Associate Professor, Department of Physiology
 and Pathophysiology,
 Regenerative Medicine Program, University of
 Manitoba

Promise of stem cell therapies for the treatment of spinal
 cord injuries
 What it takes to repair an injured spinal cord



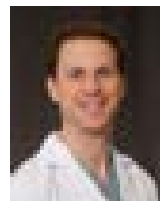
Dr. Sachin Katyal, PhD
 Assistant Professor and Senior Scientist,
 Department of Pharmacology & Therapeutics
 and Manitoba Institute of Cell Biology,
 University of Manitoba and CancerCare
 Manitoba

Dysregulation of Topoisomerase-1 (Top1) in
 neurodegenerative disease: a new paradigm for the
 treatment of malignant brain tumours?



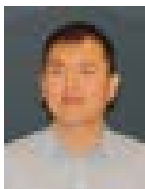
Dr. Tiina Kauppinen, PhD
 Assistant Professor, Department of
 Pharmacology and Therapeutics
 University of Manitoba

You are what you eat and what your mother ate - the effects
 of gestational diabetes on the offspring's brain
 Inflammation and the brain



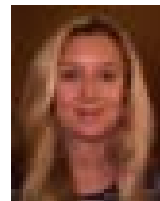
Dr. Colin Kazina, MD
 Neurosurgery Resident, Department of
 Surgery
 University of Manitoba

The biomechanical properties of the brain



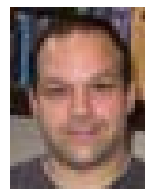
Dr. Ji Hyun Ko, PhD
 Assistant Professor, Department of Human
 Anatomy and Cell Science
 University of Manitoba

Diagnosis/Prognosis in Neurodegenerative Disorders using
 Brain Imaging



Dr. Jennifer Kornelsen, PhD
 Assistant Professor, Department of Radiology
 University of Manitoba

Exploring the function of the brain using MRI



Dr. Jonathan Marotta, PhD
 Professor, Department of Psychology
 Director, Perception and Action Laboratory
 University of Manitoba

Translating visual perceptions into action



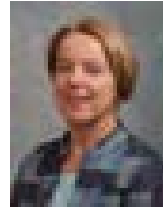
Dr. Melanie Martin, PhD
 Associate Professor and Director of the
 Magnetic Resonance Microscopy Centre
 Department of Physics, University of
 Winnipeg; Department of Radiology,
 University of Manitoba

Uncovering the Mysteries of Disease Deep Inside the Living
 Brain



Dr. Juan Pablo Appendino, MD
Paediatric Neurologist - Epileptologist
Children's Hospital of Winnipeg

Treating childhood epilepsy



Dr. Fiona E. Parkinson, PhD
Professor, Department of Pharmacology and
Therapeutics
University of Manitoba

Adenosine: how your morning coffee is helping to develop new treatments for neurological disorders



Dr. Jean A. Paterson, PhD
Senior Scholar, Department of Human
Anatomy and Cell Science
University of Manitoba

Anatomy of the sound pathway



Dr. Mojgan Rastegar, PhD
Associate Professor, Department of
Biochemistry and Medical Genetics
University of Manitoba

The impact of environmental factors in brain disorders
The biological basis of neurodevelopmental disorders. What is the basis of common mental conditions?



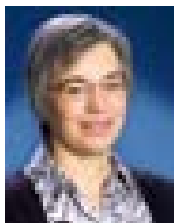
Dr. Barbara Shay, PhD, MPT, BMR(PT)
Associate Professor and Head,
Department of Physical Therapy
College of Rehabilitation Sciences
University of Manitoba

Pain related topics, clinical treatment, pathophysiology, placebo, acupuncture



Dr. Joseph A. Silvaggio, MD
Assistant Professor, Department of Surgery
University of Manitoba

Vascular disorders of the brain: stroke and aneurysm



Dr. Louise R. Simard, PhD
Professor & Head, Department of
Biochemistry and Medical Genetics
University of Manitoba

The genetics and treatment of childhood neurodegenerative diseases



Dr. Katinka Stecina, PhD
Assistant Professor, Department of
Physiology and Pathophysiology
University of Manitoba

Neuroscience for coaches: neurons and posture and training

F. Brain Awareness Week

Brain Awareness Week - March 16-22, 2015

Featured Guest Dr. Matthew Farrer

Professor, Dept. of Medical Genetics, University of British Columbia
Canada Excellence Research Chair in Neurogenetics and Translational Neurosciences
Don Rix British Columbia Leadership Chair in Genetic Medicine
Senior Scientist, Brain Research Centre, VCHRI



Visit by Dr. Matthew Farrer

Brain Awareness Week was held March 16-22, 2015, and as part of this event we were pleased to host CERC chair Dr. Matthew Farrer from UBC.

Biosketch: Dr. Farrer's research interests are age-related neurodegenerative disorders, with a focus on the molecular genetics and functional modeling of movement disorders, including Parkinson's disease and Lewy body dementia. Such diseases of the brain represent one of the greatest challenges to global medical health in the 21st century, and the need for therapeutic interventions that slow or halt disease progression has never been greater. Major projects include the genetic analysis of patient DNA samples, from pedigrees and population isolates, by Sanger and next-generation sequencing to identify mutations underlying neurodegenerative disorders, and the physiologic characterization of those mutations in model systems. Subtle changes to the mouse genome through cre-loxP conditional recombineering enables studies of mature primary cell cultures, brain slices and whole animals, using a combination of electrophysiology, microdialysis, behavioural assays and neuropharmacology. A long term objective has been to provide molecular targets, tools and research insights to lower the bar for major pharmaceutical investment, to help develop disease-modifying therapeutics aimed at neuroprotection. Dr. Farrer currently directs the Centre for Applied Neurogenetics (CAN; <http://www.can.ubc.ca/>) within the Djavad Mowafaghian Centre for Brain Health.

Scientific Lecture

On Monday, March 16th, 2015, the Chapter kicked off BAW with Dr. Farrer's noon-hour [Scientific Lecture](#), entitled Parkinson Disease: Mapping a path for molecular neuroscience. This lecture was followed by a Student Lunch with Dr. Farrer at 1pm in room SR415, Klysen Institute for Advanced Medicine.

Public Lecture

On Monday evening, March 16th, 2015, the Chapter hosted a [Public Lecture](#) by Dr. Farrer's public lecture entitled, Neurogenetics and neurodegeneration.

Café Scientifique

On Wednesday, March 18th, 2015, also during BAW, the Chapter co-sponsored a session in the [Café Scientifique series](#) with the Office of the VP Research. The session was entitled, [Keeping Your Head in the Game: How Concussions Affect the Brain](#). The panelists were Dr. Michael Ellis, Dr. Jeffrey Leiter, Dr. Tammy Ivanco, and Dr. Kelly Russell. Dr. Ellis also presented on the management of concussions as part of Friday, March 13th's [Neuroscience Rounds](#). The session attracted an audience of nearly 100 people.

Brain Bee

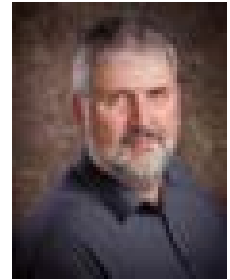
In addition to the visit and lectures by Dr. Farrer, and the Café Scientifique session, on Saturday, March 21st, 2015, we finished the week by presenting the inaugural [Winnipeg Brain Bee](#). Students participated in a full day of competition, a presentation by Dr. Melanie Martin of the University of Winnipeg, and demonstrations on the subjects of neuroanatomy, neurophysiology, and neuro-rehabilitation. Our first winner was Rachel Gador from River East Collegiate and she competed at the Canadian National Brain Bee at McMaster University on May 30, 2015.

[Click here for photos from 2015 BAW lectures and Brain Bee.](#)

Brain Awareness Week - March 14-20, 2016

Featured Guest Dr. Oliver Ernst

Professor, Dept. of Biochemistry, University of Toronto
Canada Excellence Research Chair in Structural Neurobiology



Visit by Dr. Oliver Ernst

To mark Brain Awareness Week 2016, the MNN hosted Canada Excellence Research Chair Dr. Oliver Ernst from the University of Toronto on March 14 and 15. Dr. Ernst is a world leader in the study of the structure and function of G protein-coupled receptors.

Biosketch: Oliver P. Ernst obtained his Dr. rer. nat. (chemistry/biochemistry) from the University of Freiburg, Germany, in 1994. After research training at Rockefeller University, he joined the Charité-Universitätsmedizin Berlin in 1995, where he became a group leader and made his habilitation in biophysics in 2003. Since 2011, he has been a full professor in the Departments of Biochemistry and Molecular Genetics at the University of Toronto. He holds the Canada Excellence Research Chair in Structural Neurobiology and is a co-director of the Canadian Institute For Advanced Research (CIFAR) research program Architecture of Life. His research focuses on rhodopsin and visual signal transduction as well as other G-protein-coupled receptors. Additional information about his research and publications can be found on [his website](#).

Dr. Ernst presented scientific and public talks, and met with MNN researchers at both the Fort Garry and Bannatyne campuses.

Public Lecture

On Monday evening, March 14th, 2016, the Manitoba Neuroscience Network hosted a [Public Lecture](#). Dr. Ernst's public lecture, entitled Molecular Architecture of Life, guided the audience through an understanding of the basis of life and how life began from non-living molecules. It was held in the Robert B. Schultz Lecture Theatre, Fort Garry Campus.

Scientific Lecture

On Tuesday, March 15th, 2016, we hosted Dr. Ernst's noon-hour [Scientific Lecture](#), entitled Structure and Dynamics of GPCRs, in Theatre B Bannatyne Campus. This special lecture highlighted research focusing on rhodopsin and visual signal transduction as well as other G-protein-coupled receptors.

Café Scientifique

On Monday, March 7th, 2016, leading up to BAW, the Manitoba Neuroscience Network will co-sponsored a session in the [Café Scientifique series](#) with the Office of the VP Research. The session was entitled, [Multiple Sclerosis: Questions and Answers from Manitoba Researchers](#). The panelists were Dr. Ruth Ann Marrie, Dr. Chase Figley, and Dr. James Marriott. The moderator was Mr. Darrell Hominuk, Director of Client Services and Government Relations, MS Society of Canada (Manitoba). The discussion was attended by a standing-room audience of over 90 people.

Brain Bee

In addition to the visit and lectures by Dr. Ernst, and the Café Scientifique session, on Saturday, March 12th, 2016, we began our BAW activities with our second annual [Winnipeg Brain Bee](#). 18 Manitoba high school students from Winnipeg and Brandon competed this year, and our winner was Tiara Headworth from River East Collegiate. In addition to the competition, the students heard a presentation by neurosurgeon Dr. Michael Ellis on the Pan Am Concussion program, and attended demonstrations of neuroanatomy and microscopy. River East Collegiate successfully defended their title, as Tiara Headworth was this year's winner! Tiara represented Winnipeg at the Canadian National Brain Bee, held May 29, 2016 at McMaster University. Congratulations Tia! Our second place finisher was Monica Ghebrial from Vincent Massey High School in Brandon, and our third place finisher was Umema Rafay from Balmoral Hall School.

Click links to view pictures below:

[BAW 2016 Photos](#) [2016 Winnipeg Brain Bee Photos](#)
[Shaw TV coverage of 2016 Winnipeg Brain Bee](#)

G. Manitoba School Science Symposium - Annual Fair 2015

The Manitoba Schools Science Symposium (MSSS) is the largest annual science event held for students throughout Manitoba. MSSS is held the final week of April at the University of Manitoba and is open to all students from grades 4 to 12.

Each year, some 550 young scientists attend MSSS to present their research to top scientists and industry experts. The student participants can present their work in nine divisions and four age categories for medals, specials awards, scholarships, program enrollments and trips worth over 30,000.

The Manitoba Neuroscience Network offered three cash prizes for the 'Best Neuroscience-Related' poster. Following were the winners:

LEILA HUANG & PRACHI GUPTA

ELEMENTARY PRIZE

2015 Manitoba Schools Science Symposium

PROJECT: ARE YOU LEFT OR RIGHT SIDED?

SANDEEP MANGAT

JUNIOR PRIZE

2015 Manitoba Schools Science Symposium

PROJECT: CAN CINNAMON IMPROVE THE PATHOGENESIS OF ALZHEIMER'S DISEASE BY SENSITIZING CELLS TO INSULIN.

GEEMITHA RATNAYAKE

INTERMEDIATE PRIZE

2015 Manitoba Schools Science Symposium

PROJECT: The effects of 4(5)-Methylimidazole on the arcuate nucleus.

Past winners:

2014 Awards

Senior - Frank Yu Alternate MRI Methods for Hippocampus Volume Measurements

Intermediate - Anthony Sze and Robin Rai Indole-3-Carbinol Sensitizes Brain Tumour Cells to Radiation

Junior - Lindsay Hofer Left and Right Brain: Fact or Myth?

Elementary - Adrienne Andres and Katie Skwarchuk Good for the brain or just a pain?

Judges: Adam Hogan-Cann & Brent Aulston

2013 Awards

1st Place - Ella Thomson Dysfunction as etiological factor in the progression of Alzheimer's Disease

2nd Place - Mohamed Hassan Thirsty? (a project on dehydration and memory).

3rd Place - Speranza Albensi The effect of age and gender on short term memory.

Judges: Adam Hogan-Cann & Samira Atoui

H. B.Sc. Med Cash Prize

The MNN provided a 200 cash prize for the best neuroscience-related project by a B.Sc.(Med) student in the University of Manitoba. Here is a list of our past winners:

2015 - Tanya Khaper

2014 - Frank Yu

2013 - Dung Nguyen

2012 - Ryan Dale

I. Membership Activities

Membership Fee Schedule

(Membership fees are for the calendar year (January - December))

▪ Faculty, Professionals	60.00
▪ Postdocs, Residents, Technicians, Research Associates	30.00
▪ Students	15.00
▪ All Inclusive Lab Rate	100.00

Membership List of Active Members

Current Member Count = 201

Last name	First name	Company	E-mail address
Abo Aoun	Mohammad	University of Winnipeg	Maboaooun@gmail.com
Acosta	Crystal	University of Manitoba	Cmr.acosta@gmail.com
Adlimoghaddam	Aida	St. Boniface Hospital Research Centre	Aadlimoghaddam@sbrc.ca
Aghanoori	Mohamadreza	University of Manitoba	Aghanoom@myumanitoba.ca
Ajisebutu	Andrew	University of Manitoba	
Akbari	Kashayar	University of Manitoba	
Albensi	Ben	University of Manitoba	Balbensi@sbrc.ca
Alhattab	Danah	University of Manitoba	
Alizadeh	Arsalan	University of Manitoba	Alizade3@myumanitoba.ca
Aljuaid	Maram	University of Manitoba	Aljuaidm@myumanitoba.ca
Amiri	Shayan	University of Manitoba	Anurus@ntynabutiba.ca
Anderson	Chris	University of Manitoba	Chris.anderson@umanitoba.ca
Anderson	Judy	University of Manitoba	Janders@ms.umanitoba.ca
Ansari	Jahanzeb	University of Manitoba	Ansarijh@myumanitoba.ca
Armstrong	Katrina	University of Manitoba	Armstr36@myumanitoba.ca
Ashtari	Niloufar	University of Manitoba	Ashtarin@myumanitoba.ca
Aulston	Brent	University of Manitoba	Baulston@sbrc.ca
Baker	Aidan	University of Manitoba	Bakera34@myumanitoba.ca
Bergen	Hugo	University of Manitoba	Hbergen@cc.umanitoba.ca
Bharti	Veni	University of Manitoba	Veni.bharti@gmail.com
Bhullar	Prabhpal Kaur	University of Manitoba	
Bilevicius	Elena	University of Manitoba	Bilevice@myumanitoba.ca
Blaney	Caitlen	University of Manitoba	Blaneyc@myumanitoba.ca
Boese	Amrit	Public Health Agency of Canada	Amrit.singh.boese@phac-aspc.gc.ca
Bolster	Bruce	University of Winnipeg	B.bolster@uwinnipeg.ca
Booth	Stephanie	Public Health Agency of Canada	Stephanie.booth@phac-aspc.gc.ca
Braun	Kristen	University of Manitoba	Braunk36@myumanitoba.ca
Brown	Jennifer	University of Manitoba	
Buhler	Navdeep	University of Manitoba	Bhullar.navdeep@gmail.com

Buhllar	Navdeep	University of Manitoba	Bhullar.navdeep@gmail.com
Buist	Richard	University of Manitoba	Rbuist@cc.umanitoba.ca
Buist	Marjorie	University of Manitoba	
Burak	Kristyn	University of Manitoba	Kristyn.campbell@phac-aspc.gc.ca
Burton	Laren	University of Manitoba	
Cadieau	Justin	University of Manitoba	Cadieuj@myumanitoba.ca
Cadonic	Chris	University of Manitoba	Chricadonic_@hotmail.com
Carr	Heather	University of Manitoba	
Champagne-Jorgensun	Kevin	University of Manitoba	
Chen	Xiaoyu	University of Manitoba	Umchenx@myumanitoba.ca
Chen	Sarah	University of Manitoba	Umchenx@myumanitoba.ca
Chipelski	Adriana	University of Manitoba	Umchipel@myumanitoba.ca
Cook	Brittany	University of Winnipeg	Cook-b76@webmail.uwinnipeg.ca
Couto	Erika	University of Manitoba	Erika@yahoo.com
Daneshvar	Nasibeh	University of Manitoba	
Daneshvar	Nasibeh	University of Manitoba	
Delbigio	Marc	University of Manitoba	Marc.delbigio@med.umanitoba.ca
Di curzio	Domenico	University of Manitoba	Umdecurd@myumanitoba.ca
Dong	Xinwen	University of Manitoba	Dongx3@myumanitoba.ca
Dordevic	Jelena	St. Boniface Hospital Research Centre	Jdordevic@sbrcc.ca
Dudock	Stephanie	University of Manitoba	Stephdudok@gmail.com
Dyck	Scott	University of Manitoba	Dycksm@myumanitoba.ca
Dyck	Allision	University of Manitoba	Umdyck@myumanitoba.ca
Eftekharpour	Eftekhar	University of Manitoba	Eftekhar@scrc.umanitoba.ca
Egan	Jenn	University of Manitoba	Eganj3@myumanitoba.ca
Fernyhough	Paul	University of Manitoba	Pfernyhough@sbrcc.ca
Figley	Teresa	University of Manitoba	Teresa.figley@umanitoba.ca
Figley	Chase	University of Manitoba	Chase.figley@umanitoba.ca
Fowler	Deb	St. Boniface Hospital Research Centre	
Fredborg	Beverley	University of Winnipeg	Beverley.fredborg@gmail.com
Frost	Kathy	Public Health Agency of Canada	Kathy.frost@phac-aspc.gc.ca
Fry	Mark	University of Manitoba	Fryw@cc.umanitoba.ca
Fuss	David	University of Manitoba	
Gangadharappa	Harish	University of Manitoba	Harrish.gangadharappa@umanitoba.ca
Glazner	Gordon	University of Manitoba	Gordonglazner@gmail.com
Goertzen	Andrew	University of Manitoba	Goertzea@cc.umanitoba.ca
Golam	Sabbir	St. Boniface Hospital Research Centre	
Gozda	Kiana	University of Manitoba	Gozdak@myumanitoba.ca
Guan	Teng	University of Manitoba	Guanteng1982@gmail.com
Hannila	Sari	University of Manitoba	Sari.hannila@umanitoba.ca

Hart	Christopher	University of Manitoba	Umhart39@myumanitoba.ca
Henrie	Ryan	University of Manitoba	Ryan.henrie@umanitoba.ca
Hiebert	Amber	University of Manitoba	
Hogan-Cann	Adam	University of Manitoba	Adam.hogan-cann@gmail.com
Iqbal	Mohamed Ariff	University of Manitoba	
Ivanco	Tammy	University of Manitoba	Tammy.ivanco@umanitoba.ca
Jackson	Michael	University of Manitoba	Michael.jackson@med.umanitoba.ca
Jarmasz	Jessica	University of Manitoba	Jjarmasz@chrim.ca
Jiao	Xiaodan	University of Manitoba	Jiaox3@myumanitoba.ca
Jordan	Larry	University of Manitoba	Larry@scrc.umanitoba.ca
Jorundson	Kelly	St. Boniface Hospital Research Centre	Kjorund@sbr.ca
Kallivalappil	Santhosh	University of Manitoba	Santhosh.kallivalappil@umanitoba.ca
Karimi	Soheila	University of Manitoba	Karimis@cc.umanitoba.ca
Karimi	Benyamin	University of Manitoba	Karimib@myumanitoba.ca
Katako	Audrey	University of Manitoba	Katakoa@myumanitoba.ca
Kataria	Hardeep	University of Manitoba	Hardeepkataria@yahoo.co.in
Katyal	Sachin	University of Manitoba	Sachin.katyal@cancercare.mb.ca
Kauppinen	Tiina	University of Manitoba	Tina.kauppinen@med.umanitoba.ca
Kaur	Ravinder	University of Manitoba	Kaurr@myumanitoba.ca
Kelly	Debbie	University of Manitoba	Debbie_kelly@umanitoba.ca
Khorshid Ahmad	Tina	University of Manitoba	Khorshit@myumanitoba.ca
Kim	Jin Hee	University of Manitoba	Jin.kim@umanitoba.ca
Kirouac	Gilbert	University of Manitoba	Gilbert.kirouac@umanitoba.ca
Ko	Ji Hyun	University of Manitoba	Ji.ko@umanitoba.ca
Kolesar	Tiffany	University of Winnipeg	Kolesar-t@webmail.uwinnipeg.ca
Kong	Jiming	University of Manitoba	Kongj@cc.umanitoba.ca
Kornelsen	Jennifer	University of Manitoba	Jkornelsen2@sbgh.mb.ca
Kroft	Daniel	University of Winnipeg	Dekroft@gmail.com
Kunkel	Emma	University of Winnipeg	Kunkel-e@webmail.uwinnipeg.ca
Kuzio	Bonnie	University of Manitoba	Bozena.kuzio@cancercare.mb.ca
Lavine	Natalie	University of Manitoba	Natalie.lavine@umanitoba.ca
Lee	Samantha	University of Manitoba	Samantha.lee447@gmail.com
Li	Sa	University of Manitoba	Li36@cc.umanitoba.ca
Li	Wenyan	University of Manitoba	Lwy8824@yahoo.com
Liang	Lisa	University of Manitoba	Umlian23@myumanitoba.ca
Liu	Yunlai	University of Manitoba	3132419@qq.com

Liyanage	Vichithra	University of Manitoba	Umbatuwi@myumanitoba.ca
Lu	Ping	University of Manitoba	Ping.lu@umanitoba.ca
Lu	Ling-ling	University of Manitoba	Lingling.lu@umanitoba.ca
Ma	Daisy	University of Manitoba	Mad@myumanitoba.ca
Magnusson	Alycia	University of Manitoba	Alycia.magnusson@phac-aspc.gc.ca
Majer	Anna	Public Health Agency of Canada	Anna.majer@phac-aspc.gc.ca
Manguiat	Kathy	Public Health Agency of Canada	Kathy.manguiat@phac-aspc.gc.ca
Mao	Xiaoyan	University of Manitoba	Xmao@chrin.ca
Marzban	Hassan	University of Manitoba	Marzban@cc.umanitoba.ca
McCrea	Dave	University of Manitoba	Sharon@scrc.umanitoba.ca
Mcintosh	Brian	University of Manitoba	Bryan.mcintosh@umanitoba.ca
Medina	Sarah	Public Health Agency of Canada	Sarah.medina@phac-aspc.gc.ca
Mehdizadeh	Mehdi	University of Manitoba	Mehdizadehm@tums.ac.ir
Mian	Hamza	University of Manitoba	Mianh@myumanitoba.ca
Morrison	Ludivine	University of Manitoba	Coudiere@cc.umanitoba.ca
Morrison	Stefany	University of Manitoba	
Mosaferchi	Ghazaleh	University of Manitoba	Mohammadreza.teimoorisichani@cancer.mb.ca
Mostafizar	Marina	University of Manitoba	
Nadeau	Catherine	University of Manitoba	Cat.nadau@gmail.com
Nagy	James	University of Manitoba	Nagyji@cc.umanitoba.ca
Namaka	Mike	University of Manitoba	Mike.namaka@umanitoba.ca
Nazzal	Mona	University of Manitoba	Nazzalm@myumanitoba.ca
Niu	Yulian	Public Health Agency of Canada	
Normandeau	Kaeleen	Health sciences centre	Kaeleen.normandeau@umanitoba.ca
Odero	Gary	St. Boniface Hospital Research Centre	Gary.odero@umanitoba.ca
Olson	Carl	University of Manitoba	Carl.olson@umanitoba.ca
Pandian	Nagakannan	University of Manitoba	Pandiann@myumanitoba.ca
Parkinson	Fiona	University of Manitoba	Fiona.parkinson@umanitoba.ca
Parkinson	Tracie	University of Winnipeg	Traciedanae@me.com
Paterson	Jean	University of Manitoba	Patersonja@gmail.com
Peitsch	Lorraine	St. Boniface General Hospital	
Pejhan	Shervin	University of Manitoba	Pejhaan@yahoo.com
Perez	Claudia	St. Boniface Hospital Research Centre	Cperez@sbrc.ca
Phillipson	Clark	Public Health Agency of Canada	Clark.phillipson@phac-aspc.gc.ca
Pineiro	Milena		
Rafay	Mubeen	University of Manitoba	Mrafay@hsc.mb.ca
Rahimi Balaei	Maryam	University of Manitoba	Rahimibm@cc.umanitoba.ca
Rahman	Rahmat Noreen	University of Manitoba	Rahmanrn@myumanitoba.ca
Rastegar	Mojgan	University of Manitoba	Rastegar@cc.umanitoba.ca

Resaeian Mehrabadi	Abbas	University of Manitoba	Rezaelaa@myumanitoba.ca
Roppongi	Reiko	University of Manitoba	R-roppongi@gunma-u.ac.jp
Rovemiab	Ziba	University of Manitoba	
Roy chowdhury	Subir	St. Boniface Hospital Research Centre	Srchowdhury@sbrc.ca
Rutherford	Grant	University of Manitoba	Gruther4@gmail.com
Saboktakirizi	Shekoofehryan	University of Manitoba	Umsabokt@myumanitoba.ca
Saleh	Ali	University of Manitoba	Asaleh2@cancercare.mb.ca
Schartner	Emily	St. Boniface Hospital Research Centre	
Schmidt	Brian	University of Manitoba	Brian@scrc.umanitoba.ca
Serletis	Demitre	University of Manitoba	Dserletis@hsc.mb.ca
Shahriary	Ghazaleh Mohammadzadeh	University of Manitoba	Mohamma6@myumanitoba.ca
Shatil	Anwar	University of Manitoba	Shatilas@myumanitoba.ca
Shay	Barbara	University of Manitoba	Barbara.shay@umanitoba.ca
Sher	Affan ali	University of Manitoba	
Shi	Ruoyang	University of Manitoba	Umshir@cc.umanitoba.ca
Shulyakov	Alex	University of Manitoba	Ashulyakov@mich.ca
Shute	Lauren	University of Manitoba	Umshutel@myumanitoba.ca
Siddiqui	Tabrez	University of Manitoba	Tabrez.siddiqui@umanitoba.ca
Sinha	Asha	University of Manitoba	Sinhaa@myumanitoba.ca
Smith	Steve	University of Winnipeg	S.smith@uwinnipeg.ca
Smith	Darrell	St. Boniface Hospital Research Centre	Dsmith@sbrc.ca
Snow	Wanda	University of Manitoba	Wsnow@sbrc.ca
Solar	Kevin	University of Manitoba	Umsolar2@myumanitoba.ca
Sorensen	Debra	Public Health Agency of Canada	Debra.sorensen@phac-aspc.gc.ca
Sorokopud-jones	Megan	University of Winnipeg	Sorokopud-jones-m@webmail.uwinnipeg.ca
Stecina	Katinka	University of Manitoba	Katinka@scrc.umanitoba.ca
Stojak	Brittany	University of Manitoba	Stojakb@myumanitoba.ca
Stromecki	Margaret	University of Manitoba	
Tabatabaei	Dina	University of Manitoba	Tabatabd@myumanitoba.ca
Tan	Hua	University of Manitoba	Tanhua91@hotmail.com
Tanwar	Shubhamsingh	University of Manitoba	
Tatari	Nazanin	University of Manitoba	
Teimoorisichani	Mohammadreza	University of Manitoba	
Tessler	Lori	St. Boniface Hospital Research Centre	Ldunn@sbrc.ca
Truong	Jessica	University of Manitoba	Umtruonj@myumanitoba.ca
Uddin	Nasir	University of Manitoba	Nuddin@exchange.hsc.mb.ca
Vuong	Billy	University of Manitoba	Vuongb@myumanitoba.ca
Wadlow	Rachel	University of Manitoba	

Wang	Jun-Feng	University of Manitoba	Jun-feng.wang@umanitoba.ca
Wang	Ying	University of Manitoba	Wangy334@myumanitoba.ca
Wang	Huiying	University of Manitoba	Wangh315@myumanitoba.ca
Wang	Yiran	University of Manitoba	Wangy395@myumanitoba.ca
Wang	Yi	University of Manitoba	
Werbowetski-Ogilvie	Tamra	University of Manitoba	Ogilviet@cc.umanitoba.ca
Yeung	Albert	University of Manitoba	Yeunga3@myumanitoba.ca
Younas	Sohail	University of Manitoba	Younass@myumanitoba.ca
Yuan	Haynes	University of Manitoba	
Zachariah	Robby Matthew	University of Manitoba	Umzach42@myumanitoba.ca
Zhang	Dali	University of Manitoba	Dali.zhang@umanitoba.ca
Zhang	Xiaosha	University of Manitoba	Zhangxiaosha1988@gmail.com
Zhang	Jinling	University of Manitoba	756870681@qq.com
Zhou	Zhicheng	University of Manitoba	Zhicheng@scrc.umanitoba.ca
Zhou	Peng	University of Manitoba	Pengangel1@gmail.com
Zhou	Ting	University of Manitoba	Zhout346@myumanitoba.ca
Zhu	Shenghua	University of Manitoba	Umzhus@myumanitoba.ca
Zmavc	Katrina	University of Manitoba	Zmavck@myumanitoba.ca
Zobaida	Mohammad	University of Winnipeg	Zobaida.mh@gmail.com

J. Financial Reports

MNN R510151 SBRC
Revenue & Expenditure Report
For the Period Covering
January 1, 2014 - December 31, 2014

	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	YTD
<i>opening balance at beginning of month</i>	2,372.00												
<u>REVENUE</u>													
MNN - MTG REGISTRATIONS	2,145.00				2,300.00	-750.00	1,500.00						5,195.00
MNN - MTG SPONSORSHIPS			1,000.00		4,000.00							3,000.00	8,000.00
WCSN MEMBERSHIP FEES		5,500.00										640.00	6,140.00
OTHER	-172.11												-172.11
TOTAL REVENUE	1,972.89	5,500.00	1,000.00	0.00	6,300.00	-750.00	1,500.00	0.00	0.00	0.00	0.00	3,640.00	19,162.89
<u>EXPENSES</u>													
MNN ANNUAL MEETING						291.77		8,296.00	411.79				8,999.56
MNN WEBSITE													0.00
MNN SPEAKER PROGRAM		300.00	702.24		300.00	479.75		796.00					2,577.99
<u>WCSN EXPENSES</u>													
AWARDS & HONORARIUMS (MSSS)						600.00	164.59						764.59
TOTAL EXPENSES	0.00	300.00	702.24	0.00	300.00	1,371.52	164.59	9,092.00	411.79	0.00	0.00	0.00	12,342.14
CLOSING BALANCE (DEFICIT)	4,344.89	9,544.89	9,842.65	9,842.65	15,842.65	13,721.13	15,056.54	5,964.54	5,552.75	5,552.75	5,552.75	9,192.75	9,192.75

MNN R510151 SBRC
 Revenue & Expenditure Report
 For the Period Covering
January 1, 2015 - March 31, 2016

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	YTD
opening balance at beginning of month	9,192.00															
REVENUE																
MNN - MTG REGISTRATIONS	2,260.00	200.00	70.00	400.00	2,295.00	4,910.00								210.00	140.00	10,485.00
MNN - MTG SPONSORSHIPS	1,200.00			5,300.00	7,000.00	500.00	1,000.00							6,500.00		21,500.00
WCSN MEMBERSHIP FEES	150.00	305.00		0.00	700.00	2,200.00			200.00						60.00	3,615.00
OTHER - SFN award			1,483.00													1,483.00
TOTAL REVENUE	3,610.00	505.00	1,553.00	5,700.00	9,995.00	7,610.00	1,000.00	0.00	200.00	0.00	0.00	0.00	0.00	6,710.00	200.00	37,083.00
EXPENSES																
MNN ANNUAL MEETING	2,500.00				500.00	11,640.00		900.00			1,140.56				2,500.00	19,180.56
NEW MANITOBA NEUROSCIENCE WEBSITE	5,000.00											5,551.79			0.00	10,551.79
MNN SPEAKER PROGRAM										284.03	46.68		318.60		0.00	649.31
WCSN EXPENSES																
AWARDS & HONORARIUMS (MSSS/BrainBee/Book award)					1,963.01	350.00		109.72	200.00	27.43					375.00	3,025.16
OTHER OUTREACH INCL TRAVEL/MISC EXP															0.00	0.00
TRAVEL	500.00															500.00
OFFICE & OTHER MISC SUPPLIES					26.39											26.39
TOTAL EXPENSES	8,000.00	0.00	0.00	0.00	2,489.40	11,990.00	0.00	1,009.72	200.00	311.46	1,187.24	5,551.79	318.60	0.00	2,875.00	33,933.21
CLOSING BALANCE (DEFICIT)	4,802.00	5,307.00	6,860.00	12,560.00	20,065.60	15,685.60	16,685.60	15,675.88	15,675.88	15,364.42	14,177.18	8,625.39	8,306.79	15,016.79	12,341.79	12,341.79

*Due to change in fiscal reporting, this report contains a 15 month period.

MNN R510151 SBRC
Revenue & Expenditure Report
For the Period Covering April 1, 2016 - December 31, 2016

	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	YTD
opening balance at beginning of month	12,342.00												
REVENUE													
MTG REGISTRATIONS	70.00	1,545.00	1,720.00	70.00									3,405.00
MTG SPONSORSHIPS	500.00	3,500.00	1,000.00										5,000.00
MEMBERSHIP FEES	200.00		210.00		300.00								710.00
OTHER					7,800.00								7,800.00
													0.00
TOTAL REVENUE	770.00	5,045.00	2,930.00	70.00	8,100.00	0.00	0.00	0.00	0.00				16,915.00
EXPENSES													
ADMINISTRATION													0.00
BANK FEES													0.00
CONFERENCE - ANNUAL SCIENTIFIC MEETING		628.80	2,615.88	8,527.35	1,714.27	-855.85	94.73	144.68					12,630.45
EQUIPMENT/FACILITY RENTAL													0.00
MEETING EXPENSES, OTHER (CATERING, ETC)													0.00
OFFICE & OTHER MISC SUPPLIES													0.00
OUTREACH INCL BRAINBEE/AWARDS/MSSS ETC			1,083.79										1,083.79
VISITING SPEAKER PROGRAM		418.48		364.02	711.09		760.31						2,253.90
WEBSITE													0.00
TOTAL EXPENSES	0.00	1,047.28	3,699.67	8,891.37	2,425.36	-855.85	855.04	144.68	0.00				15,207.83
CLOSING BALANCE	13,112.96	17,111.28	16,341.61	7,520.24	13,194.88	14,050.73	13,195.69	13,051.01	13,051.01				13,051.01

*Note that this reporting period ends Sept 30, 2016 due to latest financial data available at time of printing this report