

The CMHF celebrates discovery and innovation in medical science. The day is designed to motivate students who are interested in pursuing a career in health sciences and related professions and to foster an appreciation for advances in science and technology that support the health professions.

High school students from all over Manitoba were given the opportunity to hear a keynote speaker, participate in hands-on workshops at the university, hospitals and/or research institute laboratories, and attend a career panel discussion with doctors, researchers and members of the business community.

This is an annual event which took place for the first time in Western Canada, and in Winnipeg, and as it was deemed to be such a success, it may be held again at the University of Manitoba next year, 2002!

The Spinal Cord Workshop

Basic research has provided promising new avenues for repair of spinal cord injury. This workshop provided demonstrations of functional imaging (MRI) and electrophysiological approaches to defining functional systems (such as walking, and bladder-sphincter control) in the spinal cord, as well as an introduction to stem cell techniques for replacement of damaged neurons, in the following labs:

Bannatyne Campus - Dept. of Physiology

Lab 1 - Bladder control studies (Ms. Karen Ralcewicz, PhD program)

Lab 2 - Locomotion studies (Mr. Jonathan Gilmore, Masters Program, Lab of Dr. Brent Fedirchuk)

Lab 3 - Stem cell studies (Ms. Ria Creswell, Undergrad, U. Wales; Lab of Dr. Larry Jordan)

NRC IBD (Institute for Biodiagnostics) Campus

Lab 4 - MR Technology Lab (Dr. Patrick Stroman, Adjunct Professor, Dept. of Physiology)

Pictured below are the two groups of students from all around Manitoba who elected to attend the SC Workshop. Best wishes to all Manitoba students as they pursue successful completion of their high school studies and choice of vocation.



Group 1

Students: Andrea Boyle, Lara Cameron, Kevin Falk, Laura Gilbert, Patrick Good, David Janz, Tabitha Jordon, Kathleen Kinsner, Catherine Lacroix, Scott Mather, Cameron McGhee;
Teacher: Ernie Sutehrland (not shown)

Workshop presenters: Karen Ralcewicz (front left); Ria Creswell (front, 2nd from right); Jonathan Gilmore (not shown)

Site: Bannatyne Campus, Department of Physiology



Group 2

Students: Janelle Melanson, Lisa Moddemann, Marlee Parker, Jill Parsonage, Saniya Riyaz, Brandy Robertson, Jaen Roux, Candace Rudd, Leanne Smadella, Karin Statkewich, Jacqueline Young; **Teachers:** Ann Walker, Gary Struebe, Heather Worden.

Workshop presenter (front right): Dr. Patrick Stroman

Site: MR Technology Lab, NRC-IBD Campus



Mona Lam-Deslippe, Canadian Medical Hall of Fame Youth Symposium coordinator between Karen Ralcewicz (left) and Ria Creswell.



Ms Ria Creswell did a poster presentation on stem cells showing some of her work.