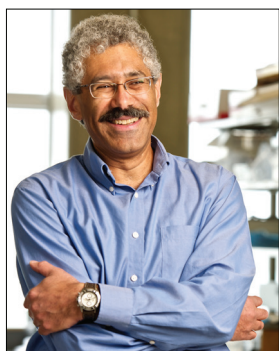


IMHA On the Move!

CIHR Institute of Musculoskeletal Health and Arthritis

February 2015

Message from the Scientific Director



February has been an exciting month at IMHA. Immediately following the launch of our [2014 – 2018 Strategic Plan](#), we started putting into action every aspect of its vision: Capacity Building, Innovation and Translation. On February 12 and 13, together with the Institute of Infection and Immunity, IMHA co-hosted the inaugural Inflammation in Chronic Disease Networking Meeting in Winnipeg. Participants

included representatives of the CIHR's [Inflammation in Chronic Disease Signature Initiative](#) research projects, which projects consist of the nine Health Challenges in Chronic Inflammation Initiative Team Grants, the [Canadian National Transplant Research Program](#), and the [Canadian Microbiome Initiative](#). Noted guests included patient, charity, and industry representatives.

Meeting highlights included a Keynote Address from Gairdner Award-winning researcher [Sir Marc Feldmann](#), and presentations by each of the teams summarising their work thus far.

Breakout sessions challenged all meeting participants to address questions regarding:

- 1) communication and knowledge exchange between the different teams;

- 2) sustainability of relationships and partnerships beyond the limits of the CIHR-funded initiative and the CIHR's role in sustainability thereafter; and
- 3) common technology and platforms that might be shared throughout the research teams given the commonalities inherent in inflammation in chronic disease.

A panel on knowledge translation yielded lively discussion on ways in which to communicate across the 'silos' from basic science to clinical practice to patients, their families and patient organizations. Finally, a Partnership Opportunities session gave industry representatives and researchers a chance to dialogue on what each can offer the other in terms of research development and technology transfer.

The meeting was a success in providing momentum and bringing the teams together to resemble a network rather than remaining isolated as nine separate teams, although such network building will unfold over time incrementally. Tangible suggestions arose as to how to promote further networking. Notably, participants learned that the Initiative's partners [Crohn's and Colitis Canada](#) and [The Arthritis Society](#)

have well-established infrastructures for networking. It became clear that though the Inflammation in Chronic Disease initiative is scheduled to be supported for only five years, the research being undertaken will require at least 10 years to yield significant results.

(Continued on page 2...)



Sir Marc Feldmann speaks at the inaugural Inflammation in Chronic Disease Networking Meeting held February 12-13, 2015 in Winnipeg.

Message from the Scientific Director (continued from page 1)

We hope to build on the success of this meeting in its furtherance of the IMHA vision of Capacity Building, Innovation and Translation, in upcoming initiatives including a James Lind Alliance Priority-Setting Partnership regarding fibromyalgia and chronic pain, our involvement in the CIHR's newly-developed Work and Health Initiative, and our ongoing contributions as oral health exemplar of the [Pathways to Health Equity for Aboriginal Peoples initiative](#).

As always, I encourage you to continue to submit any questions or comments to IMHA@cihr-irsc.gc.ca. Please also follow me on Twitter [@HaniElGabalawy](https://twitter.com/HaniElGabalawy).

Sincerely,



Hani El-Gabalawy MD FRCP
Scientific Director
CIHR Institute of Musculoskeletal
Health and Arthritis

Keep Up With The News

In this age of social media, it is important for members of a health research community to be knowledgeable about their health topics in the news. At IMHA, we have been collecting news clips relevant to our areas of research focus. If you would like to receive a bi-monthly mail-out of these "Google Alerts," please email christine.mazur@umanitoba.ca.

Meetings of Interest

[World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases](#)

March 26-29, 2015 Milan, Italy

[3rd World Congress on Controversies, Debates & Consensus in Bone, Muscle & Joint Diseases](#)

April 23-26, 2015 Montreal, QC (Abstracts: January 20, 2015)

[Canadian Association of Occupational Therapists \(CAOT/ACE\) Congress 2015](#)

May 27-30, 2015 Winnipeg, MB

[21st Canadian Connective Tissue Conference 2015](#)

May 28-30, 2015 Université Laval, Québec City, QC

[28th Annual Canadian Student Health Research Forum](#)

June 2-4, 2015 University of Manitoba, Winnipeg, MB

[23rd World Congress of Dermatology](#)

June 8-13, 2015 Vancouver, BC

[EULAR Rome 2015](#)

June 10-13, 2015 Rome, Italy

[4th International Conference on Orthopedics & Rheumatology](#)

October 26-28, 2015 Baltimore, Maryland, USA

IMHA On the Move! 2

Funding Opportunities



For a full listing of CIHR funding opportunities, please visit the [ResearchNet website](#).

Program Name: [Operating Grant: Centres of Excellence for Commercialization and Research](#)

Sponsor(s): Networks of Centres of Excellence (NCE)

Deadline: Application Phase 1 Letters of Intent – March 6, 2015

Program Name: [Chair: GlaxoSmithKline Partnered 2014-2015](#) (GlaxoSmithKline-CIHR Partnered Chair Program)

Sponsor(s): CIHR in partnership with GlaxoSmithKline Inc. (GSK)

Deadline March 31, 2015

Program Name: [Operating Grant: eHealth Innovation Partnership Program \(eHIPP\)](#)

Sponsor(s): Institute of Health Services and Policy Research (IHSPR), Institute of Aging (IA), Institute of Neurosciences, Mental Health and Addiction (INMHA) and the Institute of Human Development, Child and Youth Health (IHDCYH) in collaboration with the National Research Council-Industrial Research Assistance Program (NRC-IRAP)

Deadline to Register: April 1, 2015

Application Deadline: June 3, 2015

Program Name: [Knowledge Synthesis Grant: Spring 2015 Competition](#)

Sponsor(s): CIHR Science, Knowledge Translation and Ethics Branch

Deadline: May 15, 2015



Cochrane Corner

Cochrane Reviews are an important part of knowledge translation. [The Cochrane Collaboration](#) works to disseminate knowledge to health research communities so as to benefit patients and the health care system as a whole.

Besides the Reviews, the Canadian Cochrane Centre has an newsletter, *Relay Cochrane!* published three times a year, and a *Training and Events* newsletter published twice a year ([subscribe here](#)).

The Cochrane website also features a list of all its resources in the *Full Menu of Knowledge Translation Activities* [here](#).

Contact Us

Be a part of the IMHA community! Please send news and information and subscribe to our newsletter mailing list by emailing christine.mazur@umanitoba.ca

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Research News



CIHR Jargon Buster

The [CIHR Jargon Buster](#) is a glossary of health research terms developed through volunteer efforts by Dr. Odie Geiger, an engaged citizen who has been involved with CIHR as a Community Reviewer. The aim of this resource is to build a context for understanding in lay language of CIHR related and health research terms. This glossary is intended for individuals that are involved in a variety of roles both inside and outside of CIHR, in research and/or engagement activities. The focus of this glossary is on health research in general rather than a specific disease or condition. It is recognized that the guide is not exhaustive, therefore if there is a term that you feel is missing, we welcome you to bring it forward, along with a proposed definition (in lay language), to the [CIHR Patient and Citizen Engagement team](#) for consideration.

Ethics in Research: A Science Lifecycle Approach

Now available on the CIHR website is: "[Ethics in Research: A Science Lifecycle Approach](#)," a workbook intended to teach both young and senior investigators to identify and address ethical issues inherent in their work throughout the research life cycle. Beyond human subject protection, the Knowledge-to-Action/Ethics (KTA-E) kit offers an interactive open-ended scenario-based approach that can be adapted to those circumstances where other supporting material is lacking.

Because of the dynamic nature of health research, unexpected ethical challenges continually arise. Users are invited to provide feedback on current case studies and to propose new scenarios through the dedicated email: ethicsedu@cihr-irsc.gc.ca to help keep the Workbook up-to-date.

Canadian Clinical Trials Coordinating Centre

The [Canadian Clinical Trials Coordinating Centre \(CCTCC\)](#) was created to strengthen the environment for clinical trials in Canada, including the streamlining of processes for companies and researchers, with an aim to regaining Canada's competitive advantage for hosting clinical trials. This will be achieved by implementing the recommendations from the 2011 Clinical Trials Summit Action Plan. It is a collaborative effort of the Canadian Institutes of Health Research (CIHR), Canada's Research-Based Pharmaceutical Companies (Rx&D), and HealthCareCAN (formerly ACAHO), and was announced by the Minister of Health on April 24, 2014. The CCTCC is housed within the Health Charities Coalition of Canada, in Ottawa. For more information on the CCTCC, please [visit its website](#).



Institute
for Work &
Health

Research Excellence
Advancing Employee
Health

Institute for Work and Health

The [Institute for Work and Health](#) newsletter At Work features important information about the latest research in MSK and other workplace-related injuries, symptoms or disorders. [At Work Winter 2015](#) is now available.

CDA Oasis: a new knowledge translation initiative



The Canadian Dental Association's Online Advice and Searchable Information System (Oasis) has been producing a new video KT series which provides a platform for

researchers to explain their work to non-researchers.

[Here](#), Drs. Ben Ganss and Chris McCulloch (University of Toronto) talk about their work in the area of enhancing treatment for gum diseases. In another recent video [here](#), Dr. Ajit Auluck talks about trends in oral cancer in BC.



What is a MOOC?



The Body Matters

Dr. Ian Shrier, an Associate Professor in the Department of Family Medicine at McGill University, launched a Sport and Exercise Medicine MOOC (massive open online course)

Wednesday, February 25. Earlier in the month, over 19,000 students were registered from 172 different countries.

The MOOC, called The Body Matters, is a free 10-week course given through McGill University, via the edX platform developed by Harvard and MIT. The course narrative is:

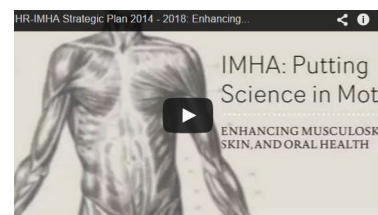
- Unit 1: Why exercise is important
- Unit 2: How to train without getting injured
- Unit 3: What to do if you get injured

In addition to the lessons, MOOC Motions encourages students to be active, with a course goal to log enough kilometres of student activities to go to the moon and back three times. As an overall assignment, students will be asked to choose or design, implement and evaluate an activity promotion program in their own context (among family members, friends, office etc). Please see the registration page with bios of all guest lecturers [here](#).

Dr. Shrier, a past recipient of CIHR IMHA funding, is co-Editor in Chief of Research Synthesis Methods, Past-President of the Canadian Academy of Sport and Exercise Medicine, and Consulting Medical Director of Cirque du Soleil.

REMINDER: Strategic Plan 2014 - 2018: Enhancing Musculoskeletal Skin and Oral Health available online

If you have not yet had the opportunity to read the CIHR IMHA 2014 - 2018 Strategic Plan, please do so [online at the CIHR official website](#) or watch our [video](#) for a brief overview. Learn about our strategic priorities from our Science In Motion Symposium summarized in the [special edition newsletter](#).



Inflammation in Chronic Disease Networking Meeting: Photo Gallery

The objectives of the inaugural Inflammation in Chronic Disease Networking Meeting held February 12 -13, 2015 in Winnipeg were:

- To facilitate sharing of project plans and innovative ideas for reducing inflammation in chronic disease;
- To provide opportunities and information on knowledge translation and partnership;
- To discuss metrics for what research success will look like in five years.



IMHA Scientific Director, Dr. Hani El-Gabalawy.



Patient representatives Lynn Pike and Marta Kisiel reminded researchers to keep patient needs in mind.



Researchers from different teams networking (CIHR Institute of Cancer Research Scientific Director, Dr. Stephen Robbins and Dr. Bertus Eksteen speak with Drs. Daniel Muruve and Mark Swain).



Gairdner Award-winner Sir Marc Feldmann gives his keynote address: "Beyond anti-TNF therapy for RA: can we get closer to a cure?"



Small group breakout sessions.



Crohn's and Colitis Canada Chief Science and Education Officer, Aida Fernandes, and The Arthritis Society President and CEO, Janet Yale, address meeting participants at a dinner at the Canadian Museum for Human Rights.



IMHA-supported teams represented by Drs. John Brumell, John Esdaile, and Jean Marshall respectively.



Knowledge Translation panel. Left to right: Mike Bellhouse (patient representative), Darren Fast (Director, Technology Transfer Office, U of M), Linda Li (Knowledge Translation researcher, Arthritis Research Centre), Kristy Wittmeier (Director of Knowledge Translation, George and Fay Yee Centre for Healthcare Innovation), Stephen Robbins, moderator (Scientific Director, CIHR Institute of Cancer Research).