

Arthritis Alliance of Canada Inaugural Conference and Research Symposium



PROGRAM

November 21-23, 2013

The Westin™ Ottawa

Minister of Health



Ministre de la Santé

Ottawa, Ontario K1A 0K9



November 21, 2013

Dear Participants,

I am pleased to welcome you to Ottawa to attend the Arthritis Alliance of Canada's Inaugural Conference and Research Symposium.

I commend the Alliance for its leadership in bringing together leading scientists, health care providers, patients and others to share the latest advances in arthritis and set new directions for research.

As Minister of Health, I share your commitment to fostering innovative research that improves the health of Canadians and strengthens our healthcare system. This is especially important in the field of arthritis – a condition that affects over 4 million Canadians. Our Government is pleased to contribute to this effort as a strong supporter of arthritis research through the Canadian Institutes of Health Research and as a partner on Canada's Strategy on Patient-Oriented Research, which is focused on turning research into better care for Canadians.

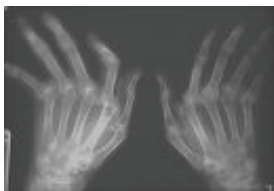
I offer my congratulations to those people who will be honoured with awards at your Gala and wish you all a pleasant and productive few days in our nation's capital.

Sincerely,

Rona Ambrose
Minister of Health
Government of Canada

A handwritten signature in black ink that reads "Rona Ambrose".

Rona Ambrose
Minister of Health / Ministre de la Santé
Government of Canada / Gouvernement du Canada



Member Organizations

Alberta Bone and Joint Health Institute
 Arthritis & Autoimmunity Research Centre
 Arthritis Community Research & Evaluation Unit
 Arthritis Consumer Experts
 Arthritis Health Professions Association
 Arthritis Research Centre of Canada
 Arthritis Research Foundation
 The Arthritis Society
 Bone and Joint Canada
 Canadian Alliance of Pediatric Rheumatology Investigators
 Canadian Arthritis Network
 Canadian Arthritis Patient Alliance
 Canadian Academy of Sports and Exercise Medicine
 Canadian Association of Occupational Therapists
 Canadian Chiropractic Association
 Canadian Obesity Network
 Canadian Orthopaedic Association
 Canadian Orthopaedic Foundation
 Canadian Physiotherapy Association
 Canadian Rheumatology Association
 Canadian Society for Exercise Physiology
 Canadian Spondylitis Association
 Cochrane Collaboration
 Consumer Advisory Board of the Arthritis Research Centre of Canada
 Consumer Advisory Council of the Canadian Arthritis Network
 Institute for Work and Health
 McCaig Institute for Bone and Joint Health
 Patient Partners

Member Companies

AbbVie Corporation
 Amgen Canada Inc.
 Hoffmann -La Roche Limited
 Janssen Inc.
 Pfizer Canada Inc.
 UCB Canada Inc.

November 21st, 2013

Dear Delegate,

We are very pleased to welcome you to the Arthritis Alliance of Canada's first Conference and Research Symposium. We have put together an exciting program which includes a celebration of our successes, a health care reform expert panel, four impressive research sessions and a gala evening featuring performers living with arthritis.

This event has brought together scientists, advocates, health care providers, policymakers and community members from across the country to share the advances that have been made in arthritis and envision new research directions. We look forward to engaging with all of you throughout the program and working together on future initiatives to improve the lives of Canadians living with arthritis.

Planning a conference involves a great deal of work and we would like to thank the members of the Conference Planning Committee and the Chairs of each symposium session for their assistance.

Finally, on behalf of the Board of Directors, a special thanks to each of you for attending and helping to make our inaugural conference a great success.

Sincerely,

Janet Yale
 Chair, Arthritis Alliance of Canada

Board of Directors, Arthritis Alliance of Canada

Ms. Janet Yale, Chair
 Dr. Claire Bombardier, Research Representative
 Dr. Eric Bohm, Canadian Orthopaedic Representative
 Ms. Cheryl Koehn, Consumer Representative
 Ms. Terri Lupton, Member's Representative
 Dr. Dianne Mosher, Advisor
 Mr. Sean Webster, Corporate Representative
 Dr. Michel Zimmer, Canadian Rheumatology Association Representative

Arthritis Alliance of Canada Inaugural Conference and Research Symposium November 21-23 2013, The Westin™ Ottawa

Thursday, November 21

- 5:30 pm – 7:30 pm **Opening Reception** (Governor General I - Level 4)
Welcoming address: Ms. Eve Adams, Member of Parliament – Mississauga Brampton South and Parliamentary Secretary to the Minister of Health
Keynote speaker: Dr. Alain Beaudet, President, Canadian Institutes of Health Research, Ottawa ON
Consumer presentation: Me, You and Arthritis

Friday, November 22

- 7:30 am - 8:00 am **Breakfast** (Confederation II - Level 4)
8:00 am - 9:00 am **Opening Session** – Celebrating our Success (Confederation III - Level 4)
Opening address and keynote speaker: Ms. Janet Yale, Chair, The Arthritis Alliance of Canada, Toronto ON
Consumer presentation: Me, You and Arthritis
The State of OA Research Today: Achievements, gaps and opportunities
Dr. Stefan Lohmander, Professor, Department of Orthopaedics, Lund University, Lund, Sweden
9:00 am - 11:15 am **Improving the Quality of Care through Innovative Models of Care Delivery** (Confederation III - Level 4)
Co-moderator: Dr. Dawn Richards, Vice President, Canadian Arthritis Patient Alliance, Toronto ON
Co-moderator: Dr. Cy Frank, President and CEO, Alberta Innovates-Health Solutions, Edmonton AB
International Perspectives on Models of Arthritis Care
Dr. Anthony D. Woolf, Professor, Chair Bone and Joint Decade, Royal Cornwall Hospital, Truro, United Kingdom
Models of Care for Hip and Knee in Canada: Utilizing data to enhance quality of care
Dr. Eric Bohm, Associate Professor, Orthopaedic Surgery, University of Manitoba, Winnipeg MB
9:55 am – 10:10 am **Health Break** (Confederation Foyer II / III - Level 4)
Primary Care Models
Dr. Garey Mazowita, Head, Department of Family and Community,
Medical Providence Healthcare, Vancouver BC
Dr. Diane Lacaille, Senior Scientist, Arthritis Research Centre of Canada, Richmond BC
Progress Made Advancing Models of Care and the Models of Care Tool Kit
Dr. Vandana Ahluwalia, Rheumatologist, Brampton Civic Hospital, Brampton ON
Panel Discussion

- 11:30 am – 1:15 pm **Economic Club of Canada Luncheon:
Health Care Reform Expert Panel Discussion**
(Governor General II / III)

THE
ECONOMIC CLUB
OF CANADA

Moderator: Mr. Don Newman, Chair, Advisory Board, CANADA 2020,
Sr. Strategic Advisor, Bluesky Strategy Group, Ottawa ON

Panelists: Mr. Jeffrey Simpson, National Affairs Columnist, The Globe and Mail, Ottawa ON
Dr. Deborah Marshall, Associate Professor, University of Calgary AB
Dr. Adalsteinn Brown, Dalla Lana Chair of Public Health Policy, University of Toronto, Toronto ON

1:15 pm - 2:45 pm

Symposium I - Thinking Big in Arthritis Research: Building on success (Confederation III - Level 4)

Participants will hear about exciting new discoveries and innovations in Canadian research that hold promise of significant impacts in the near future for people living with arthritis.

Co-moderator: Ms. Nathalie Courtois, Patient Advocate, Roxboro QC

Co-moderator: Dr. Jane Aubin, Chief Scientific Officer and Vice-President Research and Knowledge Translation Portfolio, Canadian Institutes for Health Research, Ottawa ON

What Happens Before Rheumatoid Arthritis Starts: Lessons from a susceptible First Nations population

Dr. Hani El-Gabalawy, Scientific Director, CIHR-Institute of Musculoskeletal Health and Arthritis, Winnipeg MB

Precision Medicine: Opportunities for more effective treatment and prevention of diseases

Dr. Claire Bombardier, Co-Scientific Director, Canadian Arthritis Network, Toronto ON

Arthritis in the Workplace: What we need to do to keep Canadians productive

Dr. Monique Gignac, Co-Scientific Director, Canadian Arthritis Network, Toronto ON

Panel Discussion

2:45 pm - 4:00 pm

Networking Break and Trainee Poster Session / Competition (Confederation Foyer II / III - Level 4)

4:00 pm - 4:30 pm

Overview of the CIHR SPOR Initiative (Confederation III - Level 4)

Mr. Jeff Latimer, Director, Platforms and Major Initiatives, Canadian Institutes for Health Research, Ottawa ON

4:30 pm - 6:00 pm

Symposium II - Understanding the Opportunities in Osteoarthritis for Patient-Oriented Research

(Confederation III - Level 4)

Participants will hear about cutting-edge research discoveries and innovations in osteoarthritis in Canada as well as emerging research opportunities to address knowledge gaps in OA prevention and care. The session will help to identify research priorities for a submission to the CIHR SPOR patient-oriented research network competition.

Co-moderator: Mr. John Coderre, Patient Advocate, Consumer Advisory Council, Canadian Arthritis Network, London ON

Co-moderator: Dr. Frank Beier, Professor, Physiology and Pharmacology, University of Western Ontario, London ON

The State of the Art for Stem Cell Therapies in Osteoarthritis

Dr. David Hart, Professor, University of Calgary, Calgary AB

The Relationships Between Osteoarthritis and Other Common Chronic Conditions

Dr. Gillian Hawker, Professor of Medicine and Rheumatology, University of Toronto, Toronto ON

Preclinical and Clinical Evidence of a Neuropathic Component of Arthritis Pain

Dr. Jason McDougall, Associate Professor, Department of Pharmacology, Dalhousie University, Halifax NS

Panel Discussion



Honourary Chair:
Mrs. Laureen Harper

Arthritis and the Arts

Reception and Gala Awards Dinner

Friday, November 22 6:15 pm – 9:00 pm
Governor General Ballroom

Guest Artists:

Dallas Hayes-Sparks, Soprano
Murielle Bruneau, Double Bassist
Jean DesMarais, Pianist

Peoples of the Longhouse (Christina Moore, Brad Henry)

Produced in partnership with:



NATIONAL ARTS CENTRE
CENTRE NATIONAL DES ARTS

Saturday, November 23

8:00 am - 8:30 am **Breakfast** (Confederation II - Level 4)

8:30 am - 10:15 am **Symposium III - Understanding the Opportunities in Inflammatory Arthritis for Patient-Oriented Research** (Confederation III - Level 4)

Participants will hear about exciting new discoveries and innovations in inflammatory arthritis (IA) research (adult and pediatric) in Canada, integration of Pillar I research in clinical research networks as well as emerging research opportunities to address knowledge gaps in IA prevention and care. The session will help to identify research priorities for a submission to the CIHR SPOR patient-oriented research network competition.

Co-moderator: Dr. (Hons) Jean Légaré, Patient Advocate, Neuville QC

Co-moderator: Dr. Katherine Siminovitch, Principal Investigator, Mount Sinai Hospital, Toronto ON

The State of Biomolecular/Clinical Research in IA Today: Achievements, gaps and opportunities

Dr. Peter E. Lipsky, Editor, Arthritis Research and Therapy, Charlottesville, Virginia, USA

The State of Health Services and Policy and Population and Public Health Research in IA Today: Achievements, gaps and opportunities

Dr. John Esdaile, Scientific Director, Arthritis Research Centre of Canada, Vancouver BC

The State of Pediatric Inflammatory Research Today: Achievements, gaps and opportunities

Dr. Alan Rosenberg, Professor of Pediatrics, University of Saskatchewan, Saskatoon SK

The State of Research in Spondyloarthropathies Today: Achievements, gaps and opportunities

Dr. Walter Maksymowych, Professor, Department of Medicine, Division of Rheumatology, University of Alberta, Edmonton AB

Panel Discussion

10:15 am - 10:45 am **Networking Break** (Confederation Foyer II / III - Level 4)

10:45 am - 12:30 pm **Symposium IV - Preparing for an Arthritis SPOR Network** (Confederation III - Level 4)

The goal of this session is to review the research directions and challenges presented in the previous sessions and define knowledge gaps and opportunities for further research in Canada. The output of this session will underpin a future application to CIHR's SPOR initiative.

Session leaders: Dr. Cy Frank, President and CEO, Alberta Innovates-Health Solutions, Edmonton AB

Dr. David Hart, Professor, University of Calgary, Calgary AB



Arthritis Alliance of Canada
Alliance de l'arthrite du Canada

Arthritis and the Arts

Produced in partnership with the National Arts Centre

Honorary Chair

Laureen Harper



Laureen Teskey Harper was born in 1963 in Turner Valley, a rural town in the foothills of the Rocky Mountains, southwest of Calgary. Her parents, Barbara and Dennis Teskey, were ranchers and tradesmen, and owned an electrical contracting company.

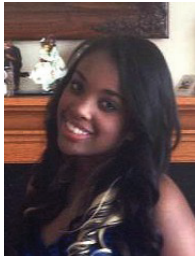
Growing up, she developed a lifelong passion for the outdoors and a concern for the proper care of animals. The Teskey home was always a safe refuge for stray pets and animals in need. This didn't end when her family moved to Ottawa; 24 Sussex Drive, the official residence of the Prime Minister and his family, is often a foster home to kittens waiting to be adopted from the Ottawa Humane Society.

Laureen studied photography and graphic arts at the Southern Alberta Institute of Technology, and ran a successful graphic arts business in Calgary for many years. She still fosters her love of photography and art in her spare time. Married since 1993, Laureen and Stephen Harper have two energetic teenagers. Their son Benjamin was born in 1996, and their daughter Rachel in 1999.

Laureen is a generous volunteer and supporter of important community and national causes. Known for her volunteer work with Humane Societies across the country, she is also a strong advocate for anti-bullying initiatives, including the Canadian Centre for Child Protection's NeedHelpNow campaign and their cybertip.ca initiative. Additionally, Laureen dedicates her time to working with the National Arts Centre, the Trans Canada Trail, the Red Cross, the True Patriot Love Foundation, Soles4Souls, and the various youth mental health initiatives.

Gala Performers

Dallas Hayes-Sparks, Soprano



Dallas Hayes-Sparks is an 18 year old from Calgary, Alberta. She is currently in her first year studying opera performance at the University of British Columbia. Dallas began pursuing her singing career seriously at the age of 12, with her first singing competition resulting in Dallas receiving first place in every competition she entered, as well as a Provincial Nomination, in which she placed second at the Alberta Provincial Music Festival. A year later Dallas was diagnosed with Rheumatoid Arthritis, Lupus, and Class VI Membranous Nephritis. Despite her illness she has entered vocal competitions every year, placing first over 25 times, as well as receiving Provincial Nominations five out of six competitive years. At the age of 16, Dallas was asked to audition for the 2012 American High School Honors Performance Series choir and sang in New York at Carnegie Hall. Dallas has been Section Leader of her high school choir, as well as Teacher's Assistant to two younger choirs. She was an integral part of her school choir

for two consecutive competition wins in which she performed a prominent solo. In addition to singing, Dallas plays piano, placing first in competitions four times, as well, Dallas also plays tenor saxophone and enjoyed tutoring her own group of beginner saxophonists. In September of 2013 Dallas moved to Vancouver, British Columbia to begin secondary level opera training. Since her diagnoses with the help of her physicians she has been able to control her illness and pursue her dream of becoming an opera singer. Dallas believes that prayer and perseverance are key. She will not let this illness take away any of her dreams. Dallas has always put forth a great effort to succeed and will continue to do so in the future.

ABOUT THE ARTHRITIS ALLIANCE OF CANADA

The Arthritis Alliance of Canada, formerly the Alliance for the Canadian Arthritis Program (ACAP), was formed in 2002. Its goal is to improve the lives of Canadians with arthritis.

With more than 35 member organizations, the Arthritis Alliance brings together arthritis health care professionals, researchers, funding agencies, governments, voluntary sector agencies, industry and, most importantly, representatives from arthritis consumer organizations from across Canada. While each member organization continues its own work, the Alliance provides a central focus for national arthritis-related initiatives.

For more information about the Arthritis Alliance, please contact:

Murielle Bruneau, Double Bassist



Murielle Bruneau was born in St-Maurice near Trois-Rivières. She has been a member of the National Arts Centre Orchestra since 1989 and has performed as solo double bass with the Orchestra on a number of occasions.

She has appeared as soloist and chamber musician at numerous festivals in Europe and North America and was solo bass of the McGill Chamber Orchestra and the Montreal chamber ensemble La Pieta with whom she made six recordings.

She also plays her 350-year-old double bass with the Chamber Players of Canada for the recording of the works of Eldon Rathburn, on the acclaimed recordings of Schubert's Octet and Trout Quintet, the equally successful 2005 recording of the chamber versions of the Chopin concertos and 2011 Mozart Concertos with the renowned pianist Janina Fialkowska.

Murielle Bruneau studied at the Conservatoire de musique de Trois-Rivières with Zwiław Marcinsky, in Rome at Santa Cecilia with Franco Petracchi and in Boston with Larry Wolfe.

She has been a professor at McGill University and at the Conservatoire de Trois-Rivières. She also taught at many other institutions including the University of Montreal and at the Cégep St-Laurent to name just a few.

Murielle Bruneau is frequently asked to be member of the jury for competitions and concours (graduation exam) and giving master class in several countries and institutions such as Conservatory and University in Quebec, in Bourges (France), Caracas (Venezuela) and more recently in Guangzhou (China). She also likes to sail her boat, enjoy long walks in the country and enjoy good company.

Jean Desmarais, Accompanying Pianist



Jean Desmarais, internationally acclaimed pianist and pedagogue, is sought after for a wide and eclectic range of repertoire. He has studied with Monique Collet-Samyn, Anisia Campos (Canada), Monique Deschaussées (Paris), Johanna Stieler (Berlin) and Dalton Baldwin (U.S.A.). He has performed in Europe, the U.S.A. and Mexico, as well as Canada.

He has been a guest soloist of numerous orchestras and has collaborated with renowned artists such as Kiri Te Kanawa, Yannick-Muriel Noah, Jessica Linnebach, Ben Heppner, Joel Quarrington, Johannes Debus and Pinchas Zukerman.

Jean is on the faculty of the NAC's Summer Music Institute and a regular guest coach for the Canadian Opera Company. He has performed over a hundred world premieres of new compositions.

He has received the medal for the commemoration of the 125th anniversary of Canada.

Peoples of the Longhouse



contemporary world.

Christina Moore is a painter and art educator who is passionate about art, culture and education. She holds degrees in both Visual Art and Education from the University of Ottawa and has lived in the Ottawa area for the last 25 years. She was born in Wainwright, Alberta, "home of the Buffalo," and comes from Huron-Wendat, French, English and Irish ancestry. Her interest in exploring and celebrating her First Nation ancestry through art led her to start working in collaboration with Tlingit artist Brad Henry. As urban First Nation people they work together to find a middle ground between traditional ways and the

Brad Henry is a firefighter turned artist, who moved to the nation's capital from Vancouver 20 years ago. Born in Whitehorse, Yukon, he comes from Tlingit and Vun Tut Gwitch'in roots. He has been creating art using traditional Pacific Northwest Coast design elements for almost 15 years. He notes that "these traditional design elements are as old as the hills and it is an honour to use them in our art." Both the visual and musical art he creates focuses on sharing his cultural beliefs and traditions with others.

The artworks the pair creates together explore traditional design elements, unique colour combinations and are strongly rooted in First Nation teachings. Their works which are both visually pleasing and symbolic have awarded the pair both national and international attention. They have been featured artists in ARTnews, Say Magazine and were guest cooks on APTN's Cooking with the Wolfman. Determined to promote cultural understanding and empathy, they welcome the opportunity to share their art and culture with others. As artists and educators, both artists acknowledge the importance of working together and sharing new ideas, while respecting and valuing traditional culture and teachings. They believe that "to live in harmony, we must work together to gain an understanding and appreciation for cultures different from our own. One source for such understanding is the arts."

Arthritis Alliance of Canada Inaugural Conference and Research Symposium

Thursday, November 21, 2013

Opening Reception

Welcoming Address

Ms. Eve Adams

Member of Parliament - Mississauga Brampton South and Parliamentary Secretary to the Minister of Health

As Parliamentary Secretary to the Minister of Health, Eve serves on the Parliamentary Committee for Health where a number of important issues related to the health and wellbeing of Canadians are discussed.

For over 7 years, Eve was a Councillor for the City of Mississauga and Region of Peel, home to over 1.25 million people. She was the first woman to give birth while serving on both councils.

Eve was elected by her colleagues to Chair the Region of Peel's Management Committee with oversight on a \$1.1 billion budget.

Fluently bilingual, Eve brings both her business and political background to Parliament in support of economic development in the GTA and across Canada. Eve holds a BA from the University of Western Ontario.

The daughter of immigrants, Eve was born in Sudbury, raised in Hamilton and made Mississauga her home for the last 15 years. Eve enjoys hockey, canoeing, hiking and above all spending time with her family and her constituents.

Keynote speaker

Dr. Alain Beaudet

President, Canadian Institutes of Health Research, Ottawa ON

Dr. Alain Beaudet, MD, PhD. is the President of the Canadian Institutes of Health Research (CIHR) since July 2008. Previously, he was the President and CEO of the Fonds de la recherche en santé du Québec (FRSQ).

Among his many accomplishments, Dr. Beaudet was associate director (research) at the Montreal Neurological Institute (MNI). He was also Professor at McGill University's Neurology-Neurosurgery and Anatomy-Cell Biology departments. He has authored over 175 original articles and 40 monographs and book chapters.

Dr. Beaudet has received numerous distinctions and awards, including two *honoris causa* doctorate degrees. He is a member of the National Order of Quebec and a Fellow of the Royal Society of Canada.

Dr. Beaudet earned a medical degree and a PhD in neuroscience from the Université de Montréal. He completed his postdoctoral training in France and Switzerland. His career as a neuroscientist spanned from Neuroendocrinology to Pain, with a focus of the mechanisms of action of biogenic amines and neuropeptides in the brain.

Want to help?

You can help and get involved by:

- Visiting www.ArthritisAlliance.ca
- Sending promotional material (Joint Action Executive Summary, website information) to your friends, family and colleagues
- Providing feedback. Give us your ideas
- Giving us an update to share in our monthly newsletter
- Telling us about your upcoming events, initiatives, and announcements that are aligned with the Framework
- Helping us to promote Joint Action on Arthritis
- Telling our story and telling yours

Friday, November 22, 2013

Opening Session – Celebrating Our Success

Keynote speaker

Ms. Janet Yale

Chair, The Arthritis Alliance of Canada, Toronto, ON

Janet Yale joined The Arthritis Society as President and CEO in June 2012.

An accomplished senior executive, Janet served as Executive Vice President at TELUS from 2003 to 2010 and as President and CEO of the Canadian Cable Television Association from 1999 to 2003. Janet has also held senior leadership positions at AT&T Canada, the CRTC and the Consumer's Association of Canada.

Janet's true passion is in the not-for-profit sector and she currently serves as Chair of the Arthritis Alliance of Canada as well as on the Boards of the Ontario Trillium Foundation, CARE Canada and the Ottawa Art Gallery.

Janet is a recipient of the Queen Elizabeth II Diamond and Golden Jubilee Medals. She was named "Woman of the Year 2001" by Canadian Women in Communications, "Businesswoman of the Year" (2005) by the Women's Business Network and was inducted into the Women's Executive Network Hall of Fame after being named one of "Canada's Most Powerful Women - Top 100" for 3 consecutive years. In 2008, Janet was awarded the United Way Community Builder Award for Volunteer of the Year. Janet holds an LLB from the University of Toronto and a MA (Econ) from McGill University.

The State of OA Research Today: Achievements, gaps and opportunities

Dr. Stefan Lohmander

Professor, Department of Orthopaedics, Lund University, Lund, Sweden

Stefan Lohmander, MD, PhD, is senior professor at the Department of Orthopedics at Lund University, Sweden, and professor at the Institute of Sports Science and Clinical Biomechanics, and the Department of Orthopedics and Traumatology, University of Southern Denmark, Odense.

He received his training and degrees at the Karolinska Institute, Stockholm, Sweden. After serving as a visiting scientist at the NIH in Bethesda USA, he moved to Lund University. His research focuses on basic and clinical aspects of osteoarthritis. He has published over 300 scientific papers, receiving over 13 000 citations with an h-factor of 63.

Stefan Lohmander is the editor-in-chief of 'Osteoarthritis and Cartilage' and past president of the Osteoarthritis Research Society International. He has received the OARSI Award for Clinical OA Research, the ORS Steindler Award for significant international contributions to the understanding of musculoskeletal disease and injury, the Marshall Schiff Award from the American College of Rheumatology for 'research in the interface between rheumatology and orthopedics in musculoskeletal medicine', and the Bone and Joint Decade 2000-2010 Award for Research in Osteoarthritis.

Improving the Quality of Care through Innovative Models of Care Delivery

Co-Moderators:

Dr. Cy Frank

President and CEO, Alberta Innovates-Health Solutions, Edmonton AB

Dr. Cy Frank obtained degrees in zoology, education and medicine before becoming an Orthopaedic surgeon in 1980. He did a 3 year research Fellowship in San Diego and subspecialty training in knee surgery at the University of Toronto in 1983 before returning to Alberta to pursue a combined career in clinical care, research and education at University of Calgary. As of April 2013, he has published 255 peer reviewed articles, 40 book chapters, and 429 meeting abstracts. He was the inaugural Scientific Director of the Institute of Musculoskeletal Health and Arthritis of Canadian Institutes of Health Research from 2000-2006 and President of the Canadian Orthopaedic Association in 2009, and the Vice President Research Strategy for Alberta Health Services from 2010-2013.

Dr. Dawn Richards

Vice President, Canadian Arthritis Patient Alliance, Co-Chair, Consumer Advisory Council, Canadian Arthritis Network, Toronto ON

In a volunteer capacity, Dr. Richards is involved in arthritis-related initiatives where she seeks to ensure the patient voice and perspective are represented and heard by all stakeholders in the arthritis community. Among other roles she is a member of the Ethics Committee for the Institute for Musculoskeletal Health and Arthritis of the Canadian Institutes of Health Research, co-chair of the Consumer Advisory Council of the Canadian Arthritis Network, and Vice President of the Canadian Arthritis Patient Alliance.

Professionally, Dr. Richards is the Director, Strategic Opportunities at the Office of Personalized Genomics and Innovative Medicine at Mount Sinai Hospital. She received her PhD in Analytical Chemistry from the University of Alberta, and completed a post-doctoral fellowship in bioanalytical chemistry. She began her career as a research scientist in early drug discovery biotech companies, working in the areas of structure-guided drug discovery and phospho-proteomics. Driven by her desire to see scientific discoveries translated in to useful tools and products, she has transitioned in to various roles, including project management and operations management, business development, commercialization, and technology transfer. Dr. Richards' combined training and job experience allows her to help researchers and clinicians translate scientific discoveries in to meaningful outcomes from which the public will benefit.

International Perspectives on Models of Arthritis Care

Dr. Anthony D. Woolf

Professor, Chair Bone and Joint Decade, Royal Cornwall Hospital, Truro, United Kingdom

Prof. Anthony Woolf is Professor of Rheumatology at the University of Exeter Medical School, and Plymouth Peninsula Medical and Dental College. He is Consultant Rheumatologist at the Royal Cornwall Hospital, Truro, UK. He is Visiting Professor in Musculoskeletal Science, Faculty of Medicine, Lund University, Sweden.

He is Chair of the Bone and Joint Decade 2010-2020 International Coordinating Council, having been a founder member of the Bone and Joint Decade 2000-2010. He is involved in various initiatives to raise awareness of the impact of musculoskeletal conditions and priority for education, prevention, treatment and research at a national, European and global level, working with the WHO and European Union. Among other roles he leads the Bone and Joint Monitor Project and the European Musculoskeletal Surveillance and Information Network (EUMUSC.NET) which has involved developing patient centred standards of care and health care quality indicators to monitor the delivery of these standards. He is developing a training program for healthcare workers in less developed countries to improve the management of musculoskeletal conditions (the UWEZO Program), is editor of Best Practice and Research Clinical Rheumatology and an author of articles, chapters and books on various aspects of clinical rheumatology.

Models of Care for Hip and Knee in Canada: Utilizing data to enhance quality of care

Dr. Eric Bohm

Associate Professor, Orthopaedic Surgery, University of Manitoba, Winnipeg MB

Dr. Bohm works at the Concordia Hip and Knee Institute in Winnipeg, Canada where he specializes in primary and revision hip and knee replacement surgery. He has undergraduate degrees in both mechanical engineering and medicine from McMaster University, and a graduate degree in Community Health and Epidemiology from Dalhousie University. He completed his orthopedic residency at the University of Saskatchewan, and undertook an arthroplasty fellowship at Dalhousie University in Halifax. In 2009, he completed the prestigious ABC orthopaedic fellowship, visiting the UK, Ireland and South Africa. His areas of research interest include access to healthcare, health care quality indicators, clinical trials, implant retrieval analysis, and radiographic stereometric analysis. He currently chairs the Winnipeg Regional Health Authority Orthopedic standards committee, the Canadian Orthopedic Association National Standards committee, and the advisory committee of the Canadian Joint Replacement. He serves as medical advisor to the Winnipeg Regional Health Authority's orthopedic waitlist, joint replacement registry and central intake program. He is also a member of the George and Fay Yee Center for Healthcare Innovation, where he serves as lead for Health System Performance.

Primary Care Models

Dr. Garey Mazowita

Head, Department of Family and Community, Medical Providence Healthcare, Vancouver BC

Dr. Mazowita received his MD from the University of Manitoba in 1979, his CCFP in 1990, and his FCFP in 2000. He was in full-service private practice in Winnipeg for many years, and then joined the Department of Family Medicine at the University of Manitoba as a full-time Residency preceptor. Prior to assuming his position as Chair, Department of Family and Community Medicine at Providence Health Care in Vancouver in 2003, he was Medical Director of Community and Long -Term Care for the Winnipeg Regional Health Authority. He has previously served as a member of the University of Manitoba Research Ethics Board, and is a Past-President of the Manitoba College of Family Physicians. He is currently Clinical Professor, Faculty of Medicine, UBC, and remains active in teaching, research and clinical practice. He sits on the national executive of the College of Family Physicians of Canada. As well, he is the BC Ministry of Health physician representative on the General Practice Services Committee, and Co-Chair of the Vancouver Coastal Health Authority Primary Care Council. Dr. Mazowita is the 2010 recipient of the CFPC D I Rice Award.

Dr. Diane Lacaille

Senior Scientist, Arthritis Research Centre of Canada, Richmond BC

Diane Lacaille is a Professor in the Division of Rheumatology at the University of British Columbia (UBC), and a Senior Research Scientist at the Arthritis Research Centre of Canada. She holds the Mary Pack Chair in Arthritis Research from UBC and The Arthritis Society of Canada. She completed medical school and internal medicine training at McGill University and Rheumatology training and a Master's in Health Sciences, clinical epidemiology, at UBC. Her research focuses on two areas: 1) Studying the impact of arthritis on employment and preventing work disability, and 2) Evaluating the quality of health care services received by people with rheumatoid arthritis (RA), using a population-based cohort of RA for the province of British Columbia. Her research has been supported by peer reviewed grants from the Canadian Institutes for Health Research, the Canadian Arthritis Network and The Arthritis Society of Canada.

Progress Made Advancing Models of Care and the Models of Care Tool Kit

Dr. Vandana Ahluwalia

Rheumatologist, Brampton Civic Hospital, Brampton ON

Dr. Vandana Ahluwalia heads the Rheumatology Division of the William Osler Health Centre in Brampton, Ontario. A graduate of Queen's University and the University of Toronto Medical School, she continues to be actively involved in clinical trials and studies related to inflammatory arthritis and has co-authored various articles within this therapeutic area.

Dr. Ahluwalia has been actively involved as an OBRI investigator since its inception in 2008. She is a committed member of the Planning & Review Board leadership team and has also been nominated to chair many Industry Council Meetings.

Most recently Dr. Ahluwalia held the position of President for the Ontario Rheumatology Association and now, as Past President, leads 2 important committees namely, the New Model of Care (MOC) committee and the Electronic Medical Records committee. Through her leadership, the MOC committee has been working to identify strategies that accelerate access to care for inflammatory patients while delivering improved health and system outcomes.

Dr. Ahluwalia received the Community Rheumatologist of the Year award by the University of Toronto, Rheumatology Division as well as the ORA President's Award.

Economic Club of Canada Luncheon: Health Care Reform Expert Panel Discussion

Moderator:

Mr. Don Newman

Chairman, Advisory Board, CANADA 2020, Sr. Strategic Advisor, Bluesky Strategy, Ottawa ON

With a journalism career spanning over forty years, including over two decades spent as senior parliamentary editor of CBC Television News, DON NEWMAN is one of Canada's best known and respected journalists. He helped launch the country's first all-news channel, reported for The National and was a foreign correspondent with CTV and CBC, reporting from Washington, New York and the United Nations. He is a Member of the Order of Canada, a life member and former president of the Canadian Parliamentary Press Gallery and the recipient of numerous awards, including a Gemini lifetime achievement award, the Charles Lynch Award for Outstanding Coverage of National Affairs and the Hy Solomon Award for Excellence in Public Policy Journalism. A writer, public speaker, political commentator and public affairs consultant, he is based in Ottawa and Toronto, and he also chairs the advisory board of the public policy forum Canada2020.

Panelists:

Mr. Jeffery Simpson

National Affairs Columnist, The Globe and Mail, Ottawa ON

Jeffrey Simpson, The Globe and Mail's national affairs columnist, has won many of Canada's leading literary prizes including the Governor-General's award for non-fiction book writing, the \$50,000 Donner Prize for the best book in public policy, and the Hyman Solomon Award for excellence in public policy journalism. In January, 2000, he became an Officer of the Order of Canada.

Mr. Simpson has published eight books -- including Discipline of Power (1980); Faultlines, Struggling for a Canadian Vision (1993); and Star-Spangled Canadians (2000). His latest book -- Chronic Condition: Why Canada's Health-Care System Needs to be Dragged into the 21st Century -- was published in the fall of 2012 and won the Donner Prize.

He has written numerous magazine articles, spoken at dozens of major conferences on a variety of domestic and international issues and has been a regular contributor to television programs. He won the Arthur Kroeger Award for Public Discourse; the Charles Lynch Award for outstanding coverage of national affairs; the Pollution Probe award for contributions to

environmental leadership and the William Watkinson Award for outstanding contributions to the Canadian Library community. He is now senior fellow at the University of Ottawa's Graduate School of Public and International Affairs.

Dr. Deborah Marshall

Associate Professor, University of Calgary, Calgary AB

As an Associate Professor at the University of Calgary and Canada Research Chair, Health Services and Systems Research, Dr. Marshall has developed a specialized program of health services and systems research including health technology assessment methods to synthesize evidence, measurement of patient preferences, cost-effectiveness analysis, and health systems modeling. She focuses her research on bone and joint health to improve access, effectiveness and efficiency of healthcare delivery as the Arthur J.E. Child Chair of Rheumatology Outcomes Research in the McCaig Institute of Bone and Joint Health and the Director of HTA at the Alberta Bone and Joint Health Institute.

Dr. Marshall has experience in government, academia and industry settings in Canada, the United States, and Europe. She was previously Vice President, Global Health Economics and Outcomes Research at i3 Innovus, managing projects globally for diagnostic and pharmaceutical products. Dr. Marshall is also an active member of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) as the Past President of the Board of Directors and as a member of the Patient Preferences Special Interest Group.

Dr. Adalsteinn Brown

Dalla Lana Chair of Public Health Policy, University of Toronto, Toronto ON

Dr. Adalsteinn (Steini) Brown is the Director of the Institute for Health Policy, Management and Evaluation and is also the Dalla Lana Chair in Public Health Policy and the Head of the Division of Public Health Policy at the Dalla Lana School of Public Health, University of Toronto. He is a Scientist at the Keenan Research Centre in the Li Ka Shing Knowledge Institute at St. Michael's Hospital. Past roles include the Assistant Deputy Minister for Strategy and Policy at the Ontario Ministry of Health and Long-term Care and for Science and Research at the Ontario Ministry of Research and Innovation.

He received his undergraduate degree in government from Harvard University and his doctorate from the University of Oxford, where he was a Rhodes Scholar. He has received several leadership awards including being named one of Canada's "Top 40 Under 40" in recognition for his work on performance measurement in health care. He has held founding roles in consulting, software, and Internet companies and has advised the World Health Organization, banks, software and insurance companies, and health care providers in North America, Europe, and Asia.

Symposium I - Thinking Big in Arthritis Research: Building on success

Co-Moderators:

Dr. Jane Aubin

Chief Scientific Officer and Vice President Research and Knowledge Translation, Canadian Institutes for Health Research, Ottawa ON

Dr. Jane E. Aubin was appointed Chief Scientific Officer (CSO) and Vice-President (VP), Research at CIHR in July 2011, later renamed Research and Knowledge Translation Portfolio.

Dr. Aubin's career path has included several senior academic administrative positions, including Chair of the Graduate Department of Dentistry and Director of Postgraduate Dental Education and Chair of the Department of Anatomy and Cell Biology at the University of Toronto. She is currently a member of the Faculty of Medicine at the University of Toronto where she is a Professor of Molecular Genetics. Dr. Aubin has been Scientific Director and CEO of the Canadian Arthritis Network of Centres of Excellence and until recently, Scientific Director of CIHR's Institute of Musculoskeletal Health and Arthritis (IMHA), specializing in arthritis, musculoskeletal, oral and skin conditions.

Dr. Aubin received a B.Sc. (Hons; Chemistry and Mathematics) and the Gold Medal in Chemistry at Queen's University in Kingston. She then completed her Ph.D. in Medical Biophysics at the University of Toronto. She later did her postdoctoral training in Molecular Biology and Biochemistry at the Max Planck Institute for Biophysical Chemistry in Goettingen, Germany.

Ms. Nathalie Courtois

Patient Advocate, Roxboro QC

Nathalie Courtois worked for Canada Post as a letter carrier for 21 years. After having suffering for more than 20 years from intense and severe joint pain, she was finally diagnosed at age 41 with ankylosing spondylitis. Soon after her diagnostic, she began to use a biologic medication, which enabled her pain to be dealt at a tolerable level. In spite of her use of Humira, many other symptoms continued to flare up including chronic urticaria, optic nerve damage amongst many others.

Nathalie Courtois has been doing a lot of advocacy and volunteer work to raise awareness for auto inflammatory arthritis over the years. She was involved with the My Health My Future project as well as being a weekly blogger in 2012-13 for the ABN

Network Organization. She also participated in numerous conferences to promote awareness on arthritis. In September 2013 she was recently clinically diagnosed with NOMID syndrome, an extremely rare auto inflammatory syndrome.

Today Nathalie wants to get involved in rare diseases / precocious diagnostics; to try changing the orphan drug policy in Canada so more patients will get approval of needed drugs for their condition.

What Happens Before Rheumatoid Arthritis Starts: Lessons from a susceptible First Nations population

Dr. Hani El-Gabalawy

Scientific Director, CIHR Institute of Musculoskeletal Health and Arthritis, Winnipeg MB

Dr. El-Gabalawy, an internationally recognized rheumatologist, is Professor of Medicine and Immunology, and senior clinician scientist at the University of Manitoba. He also holds the Endowed Rheumatology Research Chair at that institution. He holds a medical degree from the University of Calgary and has completed postdoctoral fellowships in internal medicine and rheumatology at McGill University.

Dr. El-Gabalawy has published landmark studies on synovial biology, the pathogenesis of early arthritis, and has recently established a unique First Nations cohort to study gene-environment interactions in the pre-clinical phase of arthritis. He has served on several committees and has held key leadership positions in The Arthritis Society, the Canadian Arthritis Network, and the Royal College of Physicians and Surgeons of Canada.

Over the span of his career, Dr. El-Gabalawy has published more than 100 peer reviewed papers, as well as multiple book chapters and editorials. He has received academic awards and recognitions including an NIH Bench to Bedside Award, fellowship in the Canadian Academy of Health Sciences, and a Queen Elizabeth II Diamond Jubilee Award for service to the arthritis community.

Precision Medicine: Opportunities for more effective treatment and prevention of diseases

Dr. Claire Bombardier

Co-Scientific Director, Canadian Arthritis Network, Toronto ON

Dr. Claire Bombardier currently holds a Canada Research Chair in Knowledge Transfer for Musculoskeletal Care as well as a Pfizer Research Chair in Rheumatology and she is the Rheumatology Division Director for the University of Toronto. She is also a senior scientist at the Toronto General Research Institute in Canada and at the Institute for Work and Health and is Co-Scientific Director at the Canadian Arthritis Network.

Honours she has received include the University of Toronto's Goldie Price Award, an Arthritis Society Associateship, a National Health Research Scholar Award and the University of Toronto, Department of Medicine 2001 Research Award for outstanding research accomplishments. In May 2001 the Endowment of "The Claire Bombardier Award" for the most promising (MSc Clinical Epidemiology) Student was created. In Sept 2003, she won the University of Toronto, Dales Award in Medical Research, which was established in 1991 by the University of Toronto Life Sciences Committee to recognize sustained excellence in medical research.

Arthritis in the Workplace: What we need to do to keep Canadians productive

Dr. Monique Gignac

Co-Scientific Director, Canadian Arthritis Network, Toronto ON

Dr. Monique Gignac is an Associate Scientific Director and Senior Scientist at the Institute for Work and Health, a Senior Scientist at the Toronto Western Research and an Associate Professor at the Dalla Lana School of Public Health at the University of Toronto. Since 2008 she has been Co-Scientific Director of the Canadian Arthritis Network. Currently, she is the Chair of the Advisory Board for the Institute of Musculoskeletal Health and Arthritis (IMHA) at the Canadian Institutes of Health Research and a member of the Scientific Advisory Committee at The Arthritis Society.

Dr. Gignac's research expertise is in the areas of health and social psychology. She examines psychosocial factors like stress, coping, and adaptation and their importance in understanding the impact of arthritis in the lives of adults across the life-course. In particular, her work focuses on ways to enable people with arthritis to maintain involvement in employment and other valued roles and activities.

Dr. Gignac is the recipient of a Queen Elizabeth II Diamond Jubilee Award for service to the arthritis community and a Distinguished Scholar Award from the Association of Rheumatology Health Professionals.

Overview of the CIHR SPOR Initiative

Mr. Jeff Latimer

Director, Platforms and Major Initiatives, Canadian Institutes for Health Research, Ottawa ON

Jeff Latimer is the Director of the Platforms and Major Initiatives Branch at the Canadian Institutes of Health Research where he manages large-scale strategic investments including the Strategy for Patient-Oriented Research (SPOR), the Canadian

Longitudinal Study on Aging (CLSA), the HIV/AIDS Research Initiative and the Drug Safety and Effectiveness Network (DSEN). He holds a PhD in Criminology from the University of Ottawa, with a strong focus on the connections between the justice and health systems, and a Master of Social Work from McGill University. Jeff has spent the last twenty years as a researcher, statistician and executive in the federal government. Previously, he was the Director of the Health Statistics Division at Statistics Canada where he managed Canada's national health statistics program, including the Canadian Community Health Survey, the Canadian Health Measures Survey and the Canadian Cancer Registry. In addition, Jeff was the Chair of the Canadian Council for Cancer Registries and Vital Statistics Council of Canada.

Symposium II – Understanding the Opportunities in Osteoarthritis for Patient-Oriented Research

Co-Moderators:

Mr. John Coderre

Patient Advocate, Consumer Advisory Council, Canadian Arthritis Network, London ON

John Coderre is a retired officer of the Canadian Forces who served in the Military Engineering branch for over 22 years. Following his military career he was the Campaign Director of the United Way of London & Middlesex for many years.

John has osteoarthritis (OA) and degenerative disk disease. For the past thirteen years he has been an active member of Patient Partners in Arthritis and has represented Patient Partners on the Consumer Advisory Council of the Canadian Arthritis Network since 2008. John sits on the Steering Committee of the Arthritis Alliance of Canada and the Board of Directors of the Canadian Arthritis Patient Alliance. He is also the consumer representative on the Program Advisory Committee of the Joint Motion Program, a Strategic Training Initiative in Health Research, at Western University.

John received his BEng in Civil Engineering from the Royal Military College in Kingston, Ontario, and an MSc in Operational Research while attending the University of Birmingham, UK, on an Athlone Fellowship. He lives in London, Ontario with his wife, Patricia, a retired nurse. His son, Stephen, teaches high school in Vancouver.

Dr. Frank Beier

Professor, Physiology and Pharmacology, University of Western Ontario, London ON

Dr. Frank Beier is a Professor and Assistant Chair in the Department of Physiology and Pharmacology at Western University in London, Ontario, Canada. He is interested in the molecular and cellular mechanisms that control cartilage development, growth, homeostasis and disease. In particular, the Beier lab uses genetically engineered mice in combination with surgical, dietary and activity manipulations to examine the role of specific genes in skeletal development and in the pathogenesis of osteoarthritis. Dr. Beier has published over 80 peer-reviewed articles, including 41 since 2008. He gave 44 invited presentations in the last 5 years and currently holds three CIHR grants as principal investigator. He is a member of an NIH study section, the Board of Directors of the Osteoarthritis Research Society International, the Faculty of 1000 and several editorial boards, including Associate Editor of *Osteoarthritis & Cartilage*. He was elected as a Chair of the Cartilage Gordon Conference in 2017. Dr. Beier graduated 2 M/PhD, 6 PhD and 8 MSc students, and currently supervises 3 postdoctoral fellows, 1 MD/PhD, 3 PhD and 3 MSc students.

The State of the Art for Stem Cell Therapies in Osteoarthritis

Dr. David Hart

Professor, University of Calgary, Calgary AB

Dr. Hart received a B.A. degree from Northern Michigan University, a PhD in Biochemistry from Michigan State University, and did a PDF in Immunology at the University of Illinois Medical Centre. He then joined the faculty at the University of Texas Health Science Centre in Dallas and in 1983 moved to the University of Calgary where he was one of the founding members of the McCaig Institute for Bone and Joint Health. Currently he is the Scientific Director for The Arthritis Society. Dr. Hart is also a member of several organizations including the Centre for Hip Health & Mobility and the ISIS Musculoskeletal Network of the Society for Women's Health Research (USA).

Dr. Hart was awarded a Distinguished Alumni Award and an Honorary Doctorate in Biochemistry from Northern Michigan University, and the John Boezi Distinguished Alumni Award from the Department of Biochemistry and Molecular Biology at Michigan State University. He was elected a Fellow of the Canadian Academy of Health Sciences in 2008. Dr. Hart has published over 350 original articles, book chapters, and reviews.

The Relationships Between Osteoarthritis and Other Common Chronic Conditions

Dr. Gillian Hawker

Professor of Medicine and Rheumatology, University of Toronto, Toronto ON

Dr. Hawker is a Rheumatologist and Health Services Researcher who is Professor of Medicine and Health Policy, Management and Evaluation in the Faculty of Medicine, University of Toronto. She is the Physician-in-Chief of Medicine at Women's College Hospital, where she holds the F.M. Hill Chair in Academic Women's Medicine. She is a clinical epidemiologist / health services researcher whose research has focused on improving access to and outcomes for care for people with osteoarthritis and osteoporosis. She has published almost 200 peer-reviewed articles and has served as a member of numerous academic and governmental advisory committees. She is currently a member of the Performance Measurement Advisory Board of the Ontario Health Quality Council, and serves on the Board of the International Society for Osteoarthritis Research.

Preclinical and Clinical Evidence of a Neuropathic Component of Arthritis Pain

Dr. Jason McDougall

Associate Professor, Department of Pharmacology, Dalhousie University, Halifax NS

Dr. McDougall received his PhD in Joint Physiology from the University of Glasgow and subsequently undertook postdoctoral training in Canada, Germany and Spain. He was awarded postdoctoral fellowships from the Alberta Heritage Foundation for Medical Research (AHFMR), the Medical Research Council of Canada and was the recipient of the Ernst & Young Joint Injury & Arthritis Research Fellowship. In 2001 he joined the Faculty of Medicine at the University of Calgary where he held an AHFMR Senior Scholarship as well as an Arthritis Society Investigator award. He is currently an Associate Professor in the Departments of Pharmacology and Anaesthesia at Dalhousie University.

Dr. McDougall's research goal is to identify novel drug targets and discover new treatments which will help alleviate chronic pain and restore normal joint function. He receives project funding from CIHR, the Canadian Arthritis Network, and The Nova Scotia Health Research Foundation. He has been a pain consultant on collaborative projects with AstraZeneca (UK), Eli Lilly & Company (USA) and Pfizer (UK).

Saturday, November 23, 2013

Symposium III – Understanding the Opportunities in Inflammatory Arthritis for Patient-Oriented Research

Co-Moderators:

Dr. (Hons) Jean Légaré

Patient Advocate, Neuville QC

Jean Légaré worked in telecommunication engineering for over 31 years. He was diagnosed with rheumatoid arthritis at the age of 38. As a result of his medical condition, he was hospitalized and underwent five surgeries to both hands and both feet. Jean Légaré has been member of many committees and organizations including l'Association des arthritiques de Québec, the Arthritis Alliance of Canada and the Steering Committee of the Research Fund for Arthritis and Rheumatic Diseases at Université Laval. He remains a member of the Advisory Board of Cochrane Canada since 2010.

Jean has facilitated many Patients' Forums, which seek to better disseminate information about the disease and recent developments in research for relief. He has participated in many media events and is frequently asked to be a spokesperson on arthritis issues. As a Patient Partner, he has led many educational workshops with students and medical residents alike. He was awarded the Commemorative Medals for the Golden and the Diamond Jubilees of Queen Elizabeth II for his outstanding contribution and importance to the country, to his fellow-citizens and to The Arthritis Society. In 2008, Jean was awarded an Honorary Doctorate from Université Laval in recognition of all his efforts to move forward the arthritis research agenda.

Dr. Katherine Siminovitch

Principal Investigator, Mount Sinai Hospital, Toronto ON

Dr. Siminovitch is a Professor of Medicine at the University of Toronto (U of T), holds an MD from U of T, and is a Fellow of the Royal College of Physicians and Surgeons of Canada in Internal Medicine and Rheumatology. She serves as the Director of the Fred A. Litwin Family Centre of Genetic Medicine at the University Health Network (UHN) and Mount Sinai Hospital (MSH). She also directs the UHN/MSH Clinical Genomics Centre and recently developed and directs the Personalized Genomics and Innovative Medicine initiative at MSH.

In this past year, Dr. Siminovitch has been elected to the prestigious Royal Society of Canada. Some of her previous honors include the Jeanne Manery Fisher Award from the Canadian Society of Biochemistry, Molecular and Cellular Biology, the

University of Toronto Dales Award for Medical Research and Institute of Medical Sciences Mel Silverman Mentorship Award, the American College of Rheumatology Henry Kunkel Young Investigator Award and election to the American Society of Clinical Investigation. In 2005, she was awarded a Canada Research Chair in Immunogenomics and the Canadian Society for Clinical Investigation/Royal College of Physicians and Surgeon of Canada Henry Friesen Research Award. She was awarded a renewal of her Canada Research Chair in April 2012.

The State of Biomolecular/Clinical Research in IA Today: Achievements, gaps and opportunities

Dr. Peter E. Lipsky

Editor, Arthritis Research and Therapy, Charlottesville, Virginia

After receiving his medical degree from the New York University School of Medicine and completing residency training at the Strong Memorial Hospital in Rochester, New York, Dr. Lipsky became a Clinical Associate at the National Institute of Allergy and Infectious Diseases, NIH. Dr. Lipsky received clinical training in rheumatology, allergy and infectious diseases and then moved to the University of Texas Southwestern Medical Center at Dallas progressing to Director of the Intramural Research Program at the National Institute of Arthritis and Musculoskeletal and Skin Diseases. Dr. Lipsky served as founder and the Chief of the Autoimmunity Branch in NIAMS and was named the Harold C Simmons Professor in Arthritis Research in 1995.

Dr. Lipsky is an author of more than 650 research articles has been awarded numerous prizes, including the 2001 Carol Nachman Prize and the 2002 American College of Rheumatology Distinguished Investigator Award. In 2002, the Arthritis Foundation awarded Dr. Lipsky the prestigious Lee Howley prize for his research contributions, and in 2008 he became a Master of the American College of Rheumatology.

The State of Health Services and Policy and Population and Public Health Research in IA Today: Achievements, gaps and opportunities

Dr. John Esdaile

Scientific Director, Arthritis Research Centre of Canada, Vancouver BC

John Esdaile received his medical degree from McGill University, and had post-graduate training in internal medicine, immunology, and rheumatology in Montreal, Toronto, and London, England.

John has served as Head of Rheumatology at McGill University and the University of British Columbia. Dedicated to expanding Canada's role in arthritis research, John was largely responsible for developing and establishing the Arthritis Research Centre of Canada/Arthrite-recherche Canada, of which he was named Scientific Director.

John is particularly proud of the huge success of his trainees, the vast majority of whom are leading highly productive independent careers related to arthritis. In 2012, the Arthritis Research Centre of Canada received the inaugural Institute of Musculoskeletal Health and Arthritis Knowledge Translation prize.

John was named a Kirkland Foundation Scholar (2006) and elected a Fellow of the Canadian Academy of Health Sciences (2007). Awards include the 2005 Canadian Rheumatology Association Distinguished Investigator Award, the 2009 UBC Killam Research Prize for Science, the 2009 Vancouver Coastal Research Institute Scientific Achievement Award, the 2009 Canadian Arthritis Network Consumer Champion Award, the 2010 Roger Demers Prize and the 2013 Jonas Salk Award.

The State of Pediatric inflammatory Research Today: Achievements, gaps and opportunities

Dr. Alan Rosenberg

Professor of Pediatrics, University of Saskatchewan, Saskatoon SK

Dr. Rosenberg is a graduate of the University of Saskatchewan's College of Medicine. Following specialty training in pediatrics at the Hospital for Sick Children, University of Toronto, and the Winnipeg Children's Hospital, University of Manitoba he did subspecialty training in pediatric rheumatology at the University of British Columbia. He established Saskatchewan's first program in pediatric rheumatology. Dr. Rosenberg has maintained patient care programs for children throughout Saskatchewan with arthritis and related rheumatic diseases. He has maintained an active research program as the director of the Pediatric Rheumatic Disease Research Laboratory.

Dr. Rosenberg was a former Head of the Department of Pediatrics, University of Saskatchewan and Saskatoon District Health. He is the current Director of Pediatric Research at the University of Saskatchewan.

Dr. Rosenberg advocates strenuously for more appropriate investments in child health care and research to improve the health and well-being of children now and in their long term futures.

The State of Research in Spondyloarthropathies Today: Achievements, gaps and opportunities

Dr. Walter Maksymowych

Professor, Department of Medicine, Division of Rheumatology, University of Alberta, Edmonton AB

Walter P. Maksymowych, MD F.R.C.P. (C) F.R.C.P. (UK) F.A.C.P. is a Professor in the Department of Medicine, Division of Rheumatology at the University of Alberta. He is the 2012 recipient of the Distinguished Investigator Award from the Canadian Rheumatology Association and founder of the Canadian Research and Education (CaRE) Arthritis Limited, an Alberta company focused on the development of personalized medicine strategies for patients with arthritis, and now serves as Chief Medical Officer.

Dr. Maksymowych primary research interests are the imaging, genetics, and treatment of spondyloarthritis, and the clinical validation of biomarker technologies for rheumatic diseases. He has published over 250 research articles and is a member of numerous international societies related to arthritis research. He has spearheaded numerous international collaborative networks that have culminated in the development of multiple scoring systems based on imaging and biomarker technologies for use in both diagnostic and therapeutic settings as well as clinical trials research. Most recently, he co-invented the 14-3-3 biomarker platform which has recently been licensed for diagnostic testing of patients with rheumatoid arthritis.

Symposium IV – Preparing for an Arthritis SPOR Network

Session Leaders:

Dr. Cy Frank

President and CEO, Alberta Innovates-Health Solutions, Edmonton AB

See page 4.

Dr. David Hart

Professor, University of Calgary, Calgary AB

See page 9.

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Acknowledgements

The Arthritis Alliance of Canada would like to thank those who contributed to the organization of the Arthritis Alliance of Canada's Inaugural Conference and Research Symposium:

Research Conference Planning Committee

Dr. Frank Beier	University of Western Ontario, London
Dr. Sasha Bernatsky	McGill University, Montreal QC
Dr. Claire Bombardier	Canadian Arthritis Network, Toronto ON
Mr. John Coderre	Consumer Advisory Council, Canadian Arthritis Network, London ON
Ms. Delia Cooper	Consumer Advisory Council, Canadian Arthritis Network, Saskatoon SK
Dr. Hani El-Gabalawy	CIHR Institute of Musculoskeletal Health and Arthritis, Winnipeg MB
Dr. Carol Emery	University of Calgary, Calgary AB
Dr. Brian Feldman	Hospital for Sick Children, Toronto ON
Dr. Debbie Feldman	Université de Montréal, Montréal QC
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Dr. Cy Frank	Alberta Innovates-Health Solutions, Edmonton AB
Dr. Phil Gardiner	University of Manitoba, Winnipeg MB
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Dr. David Hart	University of Calgary, Calgary AB
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Dr. Diane Lacaille	Arthritis Research Centre of Canada, Richmond BC
Dr. (Hons) Jean Légaré	Canadian Arthritis Patient Alliance, Neuville QC
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Mr. Johnathan Riley	The Arthritis Society, Toronto ON
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Dr. Arya Sharma	Canadian Obesity Network, Edmonton AB
Dr. Katherine Siminovitch	Mount Sinai Hospital, Toronto, ON
Dr. Jennifer Stinson	The Hospital for Sick Children, Toronto ON
Ms. Janet Yale	The Arthritis Alliance of Canada, Toronto ON

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The Arthritis Alliance of Canada, formerly the Alliance for the Canadian Arthritis Program (ACAP), was formed in 2002. Its goal is to improve the lives of Canadians with arthritis.

With more than 30 member organizations, the Alliance brings together arthritis health care professionals, researchers, funding agencies, governments, voluntary sector agencies, industry and, most importantly, representatives from arthritis consumer organizations from across Canada. While each member organization continues its own work, the Alliance provides a central focus for national arthritis-related initiatives.