

Arthritis Alliance of Canada

3rd Annual Meeting and Research Symposium
Thursday-Friday, October 22-23, 2015
Delta Lodge Hotel at Kananaskis, AB

Research Workshop Friday, October 23, 2015, 10:45-12:00 pm MT Delta Lodge Hotel at Kananaskis *Gold Room*



WELCOME AND RESEARCH WORKSHOP INTRODUCTION

Dr. Deborah Marshall

Canada Research Chair, Health Systems and Services Research
Associate Professor, Department of Community Health Sciences
Cumming School of Medicine, University of Calgary



Today's Agenda

TIME	TOPIC	PRESENTER
10:45 am	Welcome & Research Workshop Introduction	Dr. Deborah Marshall
		AAC Research Committee Co-chairs
Setting the Stag	ge: OA Research Priorities, Partnerships and Opportunities	
10:50 am	Industry perspective	Dr. John Woolcott
		Senior Manager, Health Economics and
		Outcomes Research, Pfizer Canada
10:55 am	The Arthritis Society perspective	Dr. Jason McDougall
		Professor, Department of Pharmacology,
11:00 am		Dalhousie University
	CIHR perspective	Dr. Hani El-Gabalawy
		Scientific Director, Institute of
		Ad an included the liberal Authorite
		Musculoskeletal Health and Arthritis, Winnipea. MB
	ssions: Simultaneous breakout sessions (2 groups will be working on Topic 1, others, and topic 2 groups will be working on Topic 1, others, and topic 2 groups will be working on Topic 1.	Winnipeg, MB
	ssions: Simultaneous breakout sessions (2 groups will be working on Topic 1, other on each topic; each facilitated by a member of the AAC Research Committee Instructions for rotating breakout sessions	Winnipeg, MB uer 2 groups will be working on Topic 2), giving Dr. Jeff Dixon
everyone's inpu 11:05 am	Instructions for rotating breakout sessions	Winnipeg, MB ner 2 groups will be working on Topic 2), giving Dr. Jeff Dixon AAC Research Committee Co-chair
everyone's inpu 11:05 am	it on each topic; each facilitated by a member of the AAC Research Committee	Winnipeg, MB ter 2 groups will be working on Topic 2), giving Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2
everyone's inpu 11:05 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2	Winnipeg, MB Jer 2 groups will be working on Topic 2), giving Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators:
everyone's inpu	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize,	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1)
everyone's inpu 11:05 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers?	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2)
everyone's inpu 11:05 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize,	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2) Groups 3 and 4
everyone's inpu 11:05 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers?	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2) Groups 3 and 4 Facilitators:
everyone's inpu 11:05 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers? Breakout Topic 2: Groups 3 and 4	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2) Groups 3 and 4 Facilitators: Dr. Jason McDougall (Group 3)
everyone's inpu 11:05 am 11:10 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers? Breakout Topic 2: Groups 3 and 4 Which programs and strategies could be exploited to tackle the most critical questions in osteoarthritis research?	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2) Groups 3 and 4 Facilitators: Dr. Jason McDougall (Group 3) Dr. Frank Beier (Group 4)
everyone's inpu 11:05 am 11:10 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers? Breakout Topic 2: Groups 3 and 4 Which programs and strategies could be exploited to tackle the most critical questions in osteoarthritis research? Report back session (3 highlights from each discussion)	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2) Groups 3 and 4 Facilitators: Dr. Jason McDougall (Group 3) Dr. Frank Beier (Group 4) All groups
everyone's inpu 11:05 am 11:10 am	Instructions for rotating breakout sessions Breakout Topic 1: Groups 1 and 2 Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers? Breakout Topic 2: Groups 3 and 4 Which programs and strategies could be exploited to tackle the most critical questions in osteoarthritis research?	Winnipeg, MB Dr. Jeff Dixon AAC Research Committee Co-chair Groups 1 and 2 Facilitators: Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2) Groups 3 and 4 Facilitators: Dr. Jason McDougall (Group 3) Dr. Frank Beier (Group 4)

As a follow-up to the Research Workshop discussion, a publication (report) synthesizing ideas and recommendations will be developed and shared with all the participants.

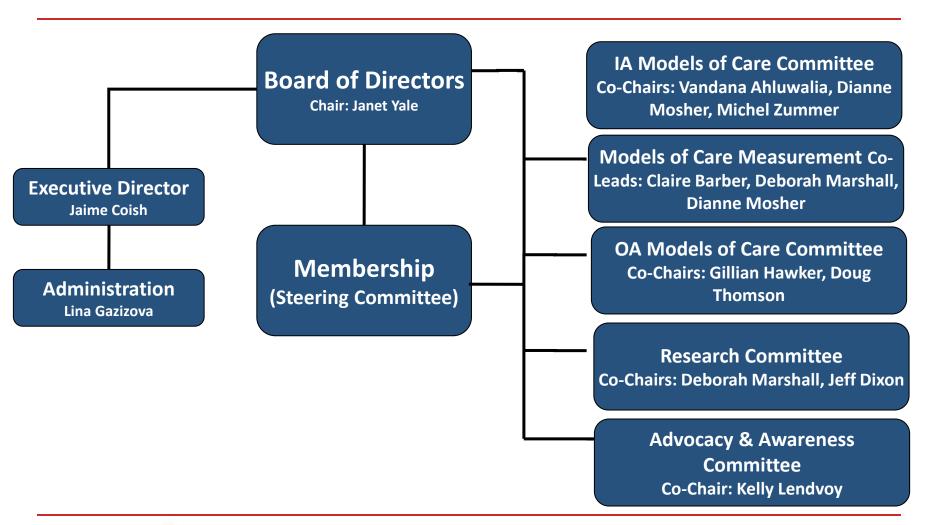
Arthritis Alliance of Canada Alliance de l'arthrite du Canada

What is the Arthritis Alliance of Canada?

- The Arthritis Alliance of Canada was formed in 2002 to capitalize on the strengths of the arthritis community to address big challenges and initiatives. It formed as a result of highly successful community partnerships between 1997-2002: Arthritis 2000; CAN NCE; CIHR IMHA and the OA Consensus Conference
- Now, with over 30 member organizations, the Alliance brings together:
 - Arthritis health care professionals
 - Researchers
 - Funding agencies
 - Governments
 - Voluntary sector agencies
 - Industry
 - Arthritis consumer organizations
- Alliance provides a central focus for national arthritis-related initiatives

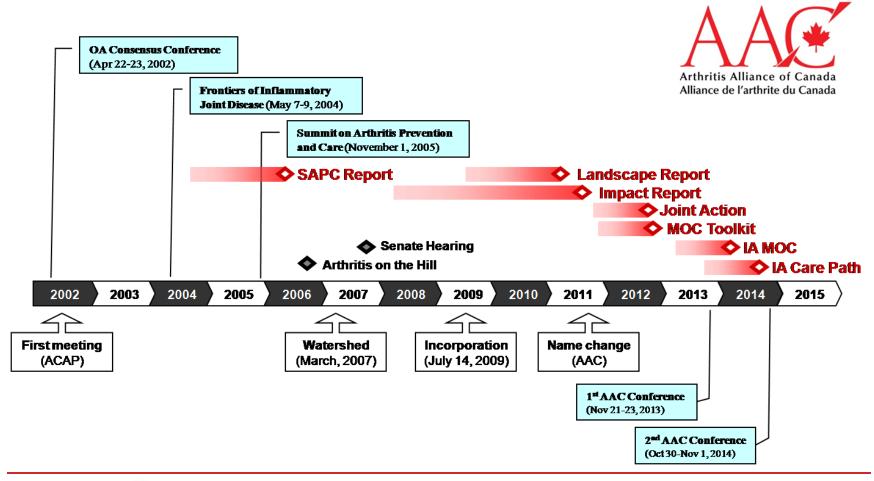


AAC Organizational Chart





History of the Alliance





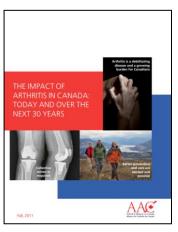
AN ALLIANCE LANDSCAPE: AAC PUBLISHED REPORTS



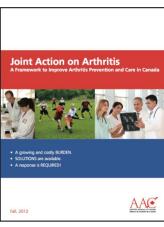




Arthritis Landscape Report



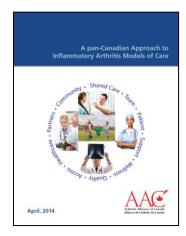
The Impact of Arthritis Report



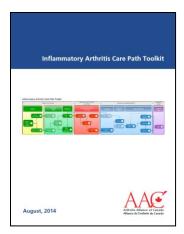
Joint Action on Arthritis National Framework



A Tool for Developing and Evaluating Models of Care



A Pan-Canadian Approach to Inflammatory Arthritis Models of Care



Inflammatory Arthritis
Care Path Toolkit



Research Workshop 10:45 am-12:00 pm, Friday, October 23

The AAC Research Workshop will build on the messages from Thursday's research symposium, "New *Directions in Osteoarthritis Research."*

The workshop will engage AAC members, partners and stakeholders in:

- 1) identifying knowledge gaps in osteoarthritis;
- 2) synthesizing and prioritizing key research questions that need to be addressed; and
- 3) identifying programs and strategies to tackle the most critical questions in osteoarthritis research



Industry perspective

Dr. John Woolcott

Senior Manager, Health Economics and Outcomes Research
Pfizer Canada





The Arthritis Society Research Programs 2015 AAC Symposium

Dr. Jason McDougall
Professor, Chair, Scientific Advisory Committee
Dalhousie University

Theory of Change



Our **Focus**

Who We **Engage**

What We Do

The Outcomes We Seek

Intended Impact

Ultimate **Impact**

CURE

Researchers

Basic and clinical research community

- Fund "discovery research"
- Engage in knowledge translation
- Investments have resulted in discoveries that advance the understanding and treatment of Arthritis

CARE

Health Care Profs.

Pharmacists PTs, OTs, nurses. chiro.

> Internal medicine residents

- Deliver arthritis training
- Incent internal residents to choose rheumatology
- · HCPs deliver service based on evidence-informed practice (5000)
- · Increase the number of internal medicine residents choosing rheumatology (95)

COMMUNIT

Policy Makers

Key government decision makers and public policy thought leaders

- Form relationships and actively engage
- Develop policy options
- Leverage relationships to influence policy changes
- Policies have been changed to improve the lives of people with arthritis

Canadians with **Arthritis**

- Children and Youth with CA and their Parents
- Adults with OA and/or
- Provide arthritis related information
- Deliver behaviour change programs
- Create forums for community engagement
- Double the number of people with arthritis who are empowered self-managers

A future

without

arthritis

Canadians

with

arthritis are

living well

2015-2020 RESEARCH STRATEGY

STRATEGIC GOAL • To find the causes and cures of arthritis and to promote the best possible treatments and care of those with arthritis

THEMES

- I: Improving our understanding of arthritis and finding the cure; and
- II: Improving the care and management of arthritis.

THIS JES 2015-2020 FOCUS Based on The Society's consultation with the community and survey results that clearly indicated the importance of Pain, The Society's revised research strategy emphasizes alleviating the pain of arthritis as well as its consequence

Grant applications must clearly demonstrate a focus on alleviating pain and/or at least one of the two research themes.

RESEARCH PROGRAMS

RESEARCH

Operating Grants

- Strategic Operating Grant
- Young Investigator
 Operating Grant
 Meeting Grants
- Networking Knowledge Transfer Grant
- Consumer Activity
 Grant

CAPACITY BUILDING

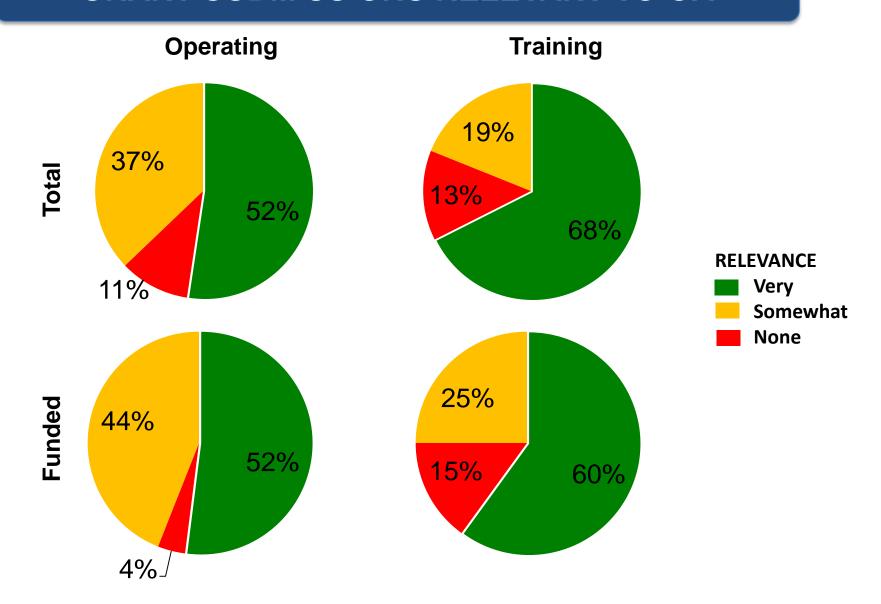
Salary Awards

- PhD Salary Award
- Postdoctoral Fellowship
- Young Investigator Salary Award

Other

- Trainee Workshop
- Canadian Arthritis
 Trainee Association

GRANT SUBMISSIONS RELEVANT TO OA



QUESTIONS?

CIHR perspective

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





Summary of CIHR Support

In 2014-15, CIHR's open expenditures in the area of **arthritis** was \$20.5M. Specifically in the area of osteoarthritis, CIHR funded:

- Inflammation in Chronic Disease Signature Initiative 1 Team Grant
- SPOR Networks in Chronic Disease Letter of Intent 1 Team
- Operating Grants 5 awarded plus 2 awarded specifically to new investigators
- Graduate scholarships including:
 - Vanier Canada Graduate Scholarships (Doctoral) 3 awarded
 - Frederick Banting and Charles Best Graduate Scholarships (Masters) 4 awarded
- Additional scholarships and awards including a:
 - CIHR Fellowship
 - CIHR New Investigator Award



Canadian Research Chair



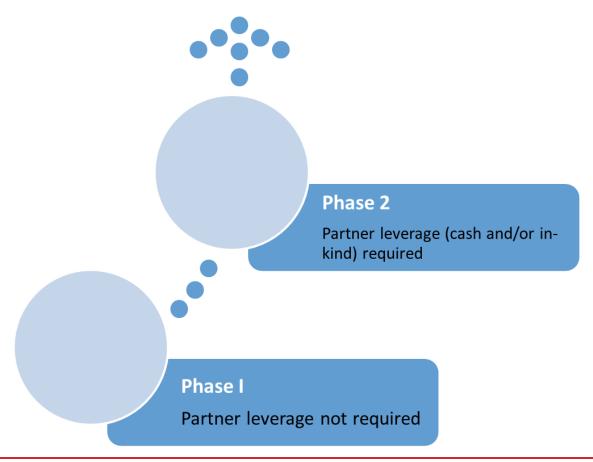
Alliance de l'arthrite du Canada

Healthy and Productive Work

- A joint initiative between CIHR and SSHRC (Social Science and Humanities Research Council).
- Goals of the Initiative:
 - To develop, implement, evaluate and scale-up innovative, evidence-informed and gender-responsive solutions to foster the labour force participation of men and women with health issues (e.g., injuries, illnesses, chronic diseases, mental health challenges, and other conditions) and disabilities, as well as older workers and workers with caregiving responsibilities outside of their paid work.



Healthy and Productive Work Approach







BREAKOUT SESSION INSTRUCTIONS

Dr. Jeff Dixon

Distinguished University Professor Co-Director, Bone and Joint Institute The University of Western Ontario, London



Breakout Topic 1: Groups 1 and 2

Facilitated Discussion:

- To identify knowledge gaps and key research questions in osteoarthritis
- To prioritize, which can be best addressed by Canadian researchers?



Breakout Topic 2: Groups 3 and 4

Facilitated Discussion:

Which programs and strategies could be exploited to tackle the most critical questions in osteoarthritis research?



Report Back Session – 4 groups





WRAP UP & NEXT STEPS

As a follow-up to the Research Workshop discussion, a manuscript synthesizing ideas and recommendations will be developed and shared with all the participants.



THANK YOU!

