



Arthritis Alliance of Canada  
Alliance de l'arthrite du Canada

**Arthritis Alliance of Canada  
3<sup>rd</sup> 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

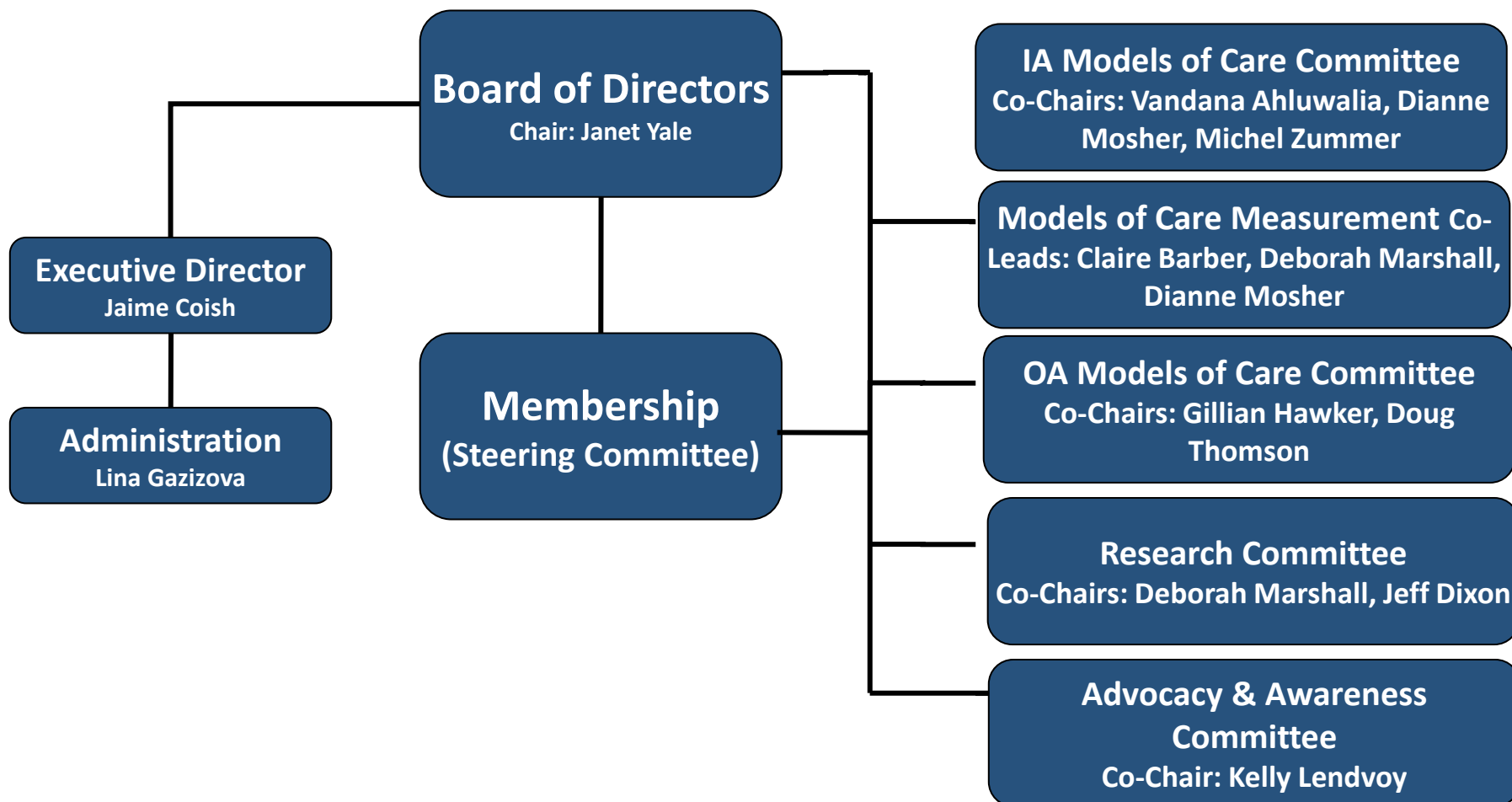
TIME	TOPIC	PRESENTER
10:45 am	Welcome & Research Workshop Introduction	Dr. Deborah Marshall <i>AAC Research Committee Co-chairs</i>
<b>Setting the Stage: OA Research Priorities, Partnerships and Opportunities</b>		
10:50 am	Industry perspective	Dr. John Woolcott <i>Senior Manager, Health Economics and Outcomes Research, Pfizer Canada</i>
10:55 am	The Arthritis Society perspective	Dr. Jason McDougall <i>Professor, Department of Pharmacology, Dalhousie University</i>
11:00 am	CIHR perspective	Dr. Hani El-Gabalawy <i>Scientific Director, Institute of Musculoskeletal Health and Arthritis, Winnipeg, MB</i>
<b>Breakout discussions:</b> Simultaneous breakout sessions (2 groups will be working on Topic 1, other 2 groups will be working on Topic 2), giving everyone's input on each topic; each facilitated by a member of the AAC Research Committee		
11:05 am	Instructions for rotating breakout sessions	Dr. Jeff Dixon <i>AAC Research Committee Co-chair</i>
11:10 am	<b>Breakout Topic 1: Groups 1 and 2</b> Knowledge gaps and key research questions in Osteoarthritis. Prioritize, which can be best addressed by Canadian researchers?	Groups 1 and 2 <b>Facilitators:</b> Dr. John Woolcott (Group 1) Ms. Alison Hoens (Group 2)
	<b>Breakout Topic 2: Groups 3 and 4</b> Which programs and strategies could be exploited to tackle the most critical questions in osteoarthritis research?	Groups 3 and 4 <b>Facilitators:</b> Dr. Jason McDougall (Group 3) Dr. Frank Beier (Group 4)
11:30 am	Report back session (3 highlights from each discussion)	All groups
11:55 am	Wrap up and next steps	Dr. Jeff Dixon <i>AAC Research Committee Co-chairs</i>
<b>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.</b>		

# What is the Arthritis Alliance of Canada?

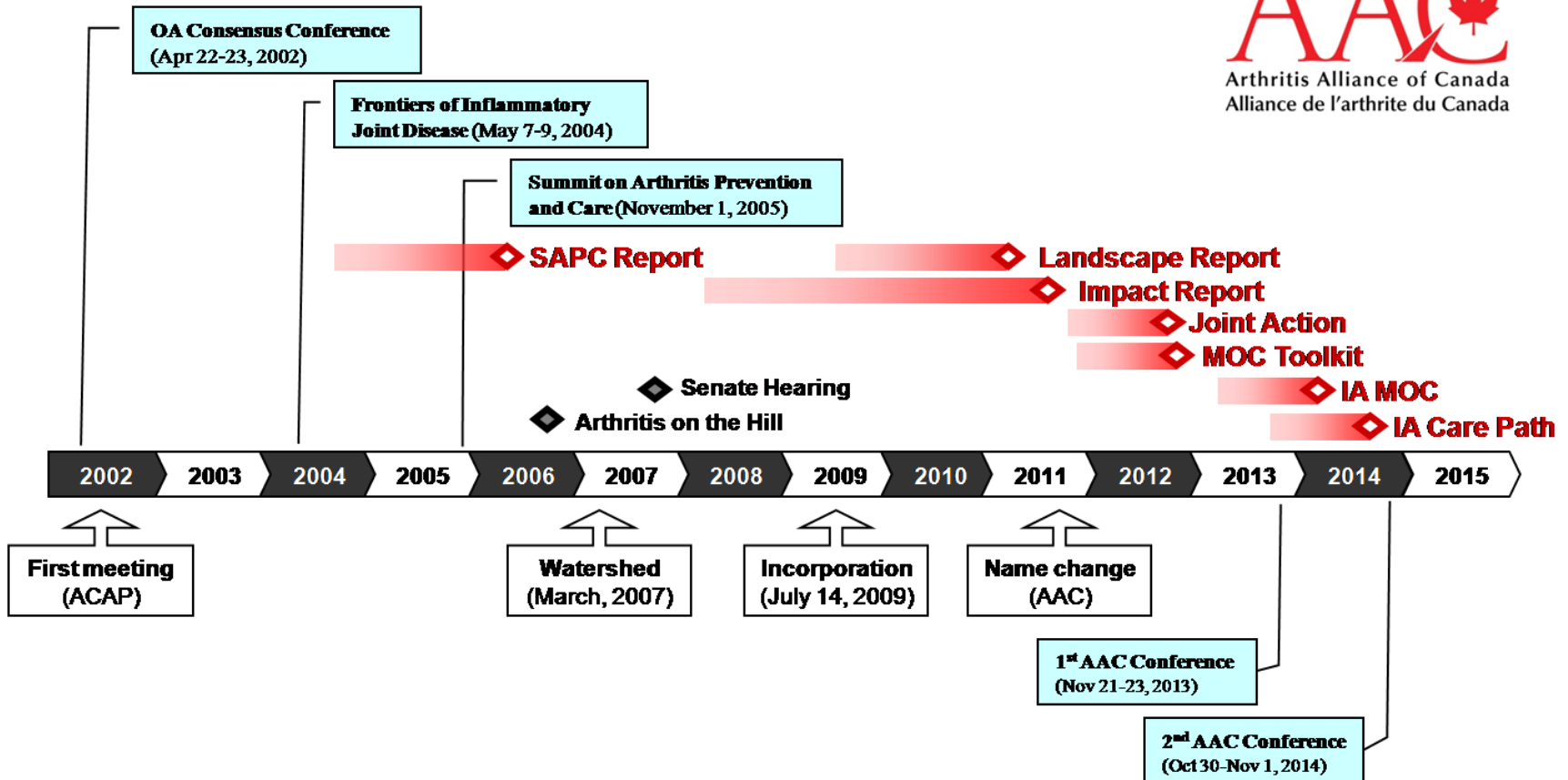
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- The Arthritis Alliance of Canada was formed in 2002 to capitalize on the strengths of the arthritis community to address big challenges and initiatives. It formed as a result of highly successful community partnerships between 1997-2002: Arthritis 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

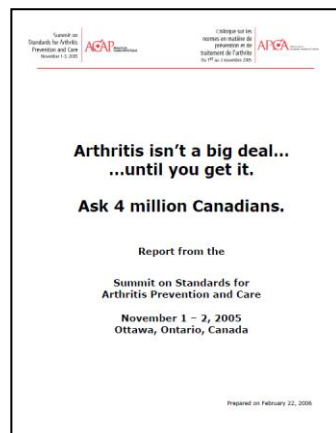
# AAC Organizational Chart



# History of the Alliance



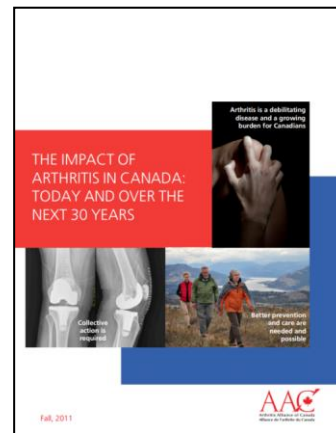
# AN ALLIANCE LANDSCAPE: AAC PUBLISHED REPORTS



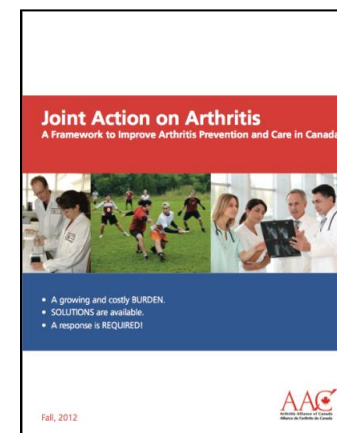
**Arthritis Standards Report**



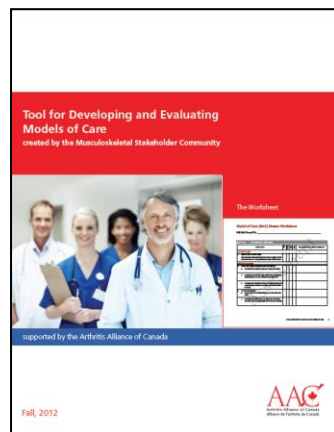
**Arthritis Landscape Report**



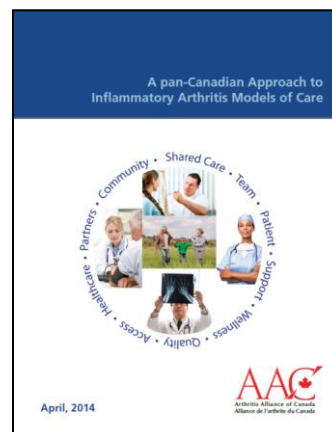
**The Impact of Arthritis Report**



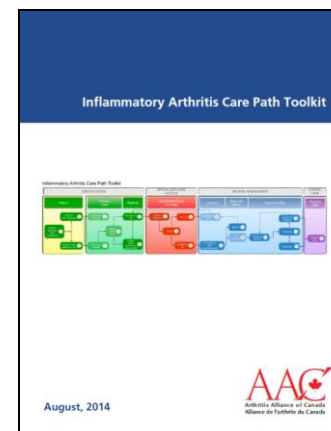
**Joint Action on Arthritis National Framework**



**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

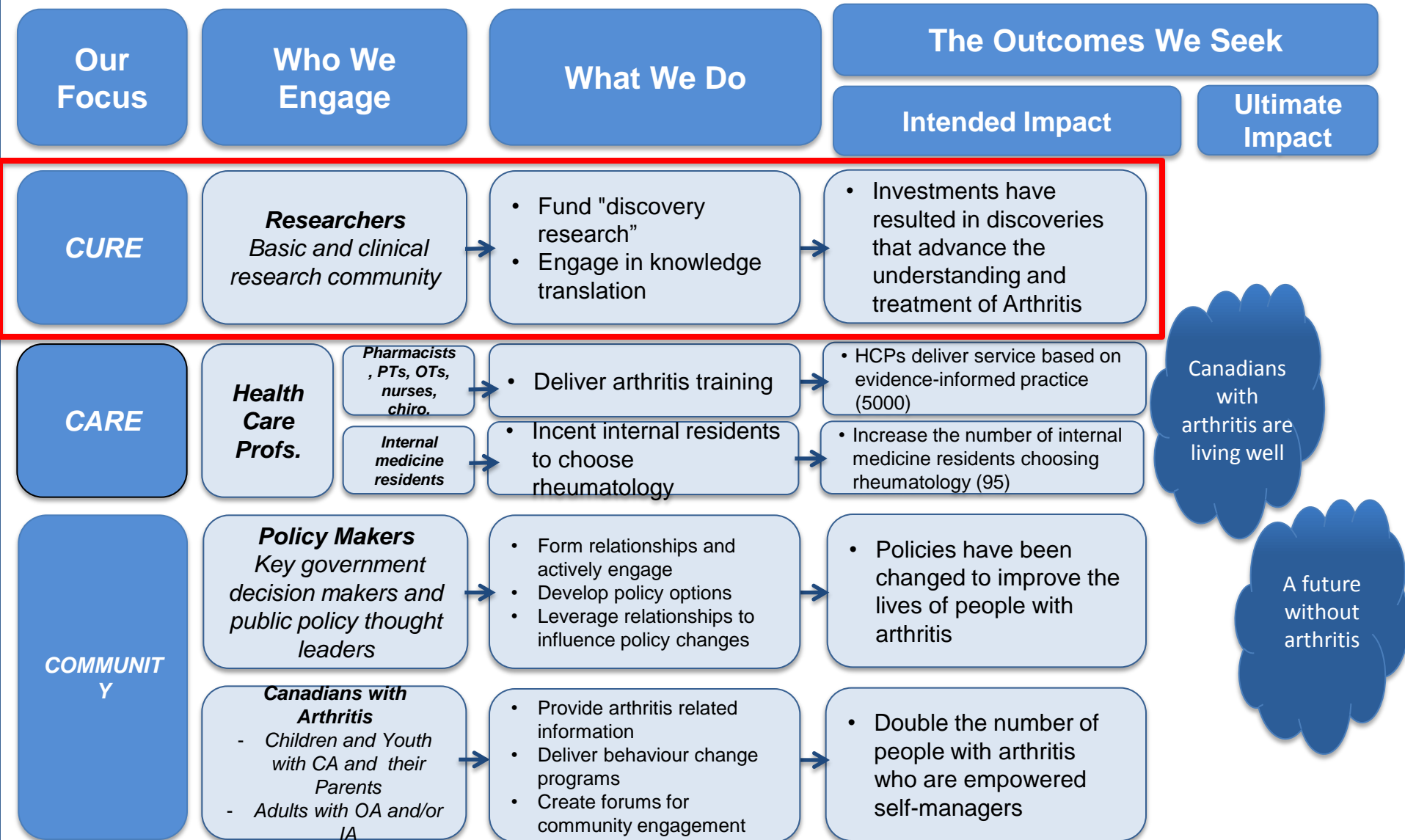


# The Arthritis Society Research Programs

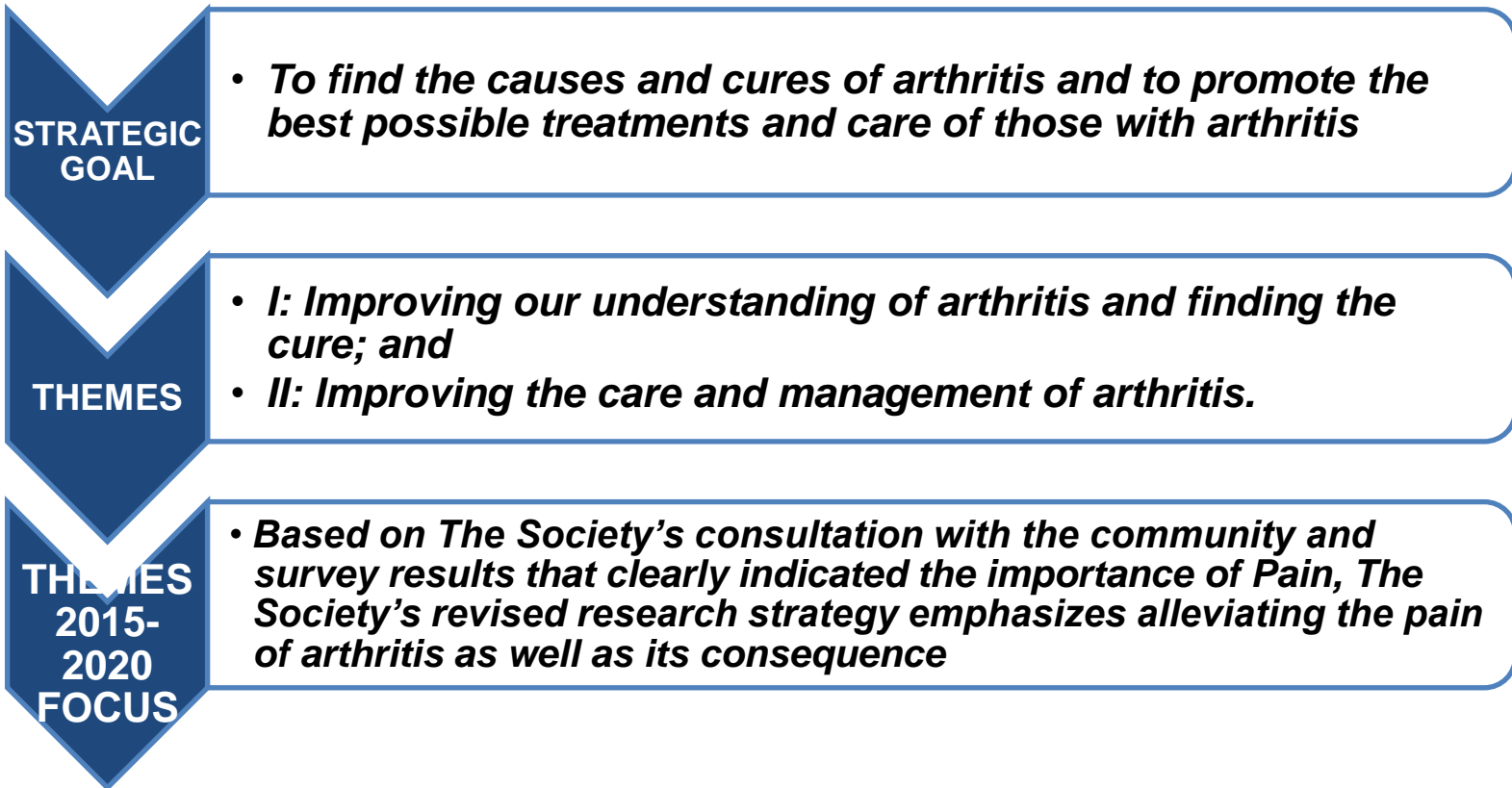
## 2015 AAC Symposium

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

# Theory of Change



# 2015-2020 RESEARCH STRATEGY



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

# RESEARCH PROGRAMS

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graph TD; RP[RESEARCH PROGRAMS] --> R[RESEARCH]; RP --> CB[CAPACITY BUILDING]; R --- RBox[Operating Grants<br/>• Strategic Operating Grant<br/>• Young Investigator Operating Grant<br/>Meeting Grants<br/>• Networking Knowledge Transfer Grant<br/>• Consumer Activity Grant]; CB --- CBBox[Salary Awards<br/>• PhD Salary Award<br/>• Postdoctoral Fellowship<br/>• Young Investigator Salary Award<br/>Other<br/>• Trainee Workshop<br/>• Canadian Arthritis Trainee Association];
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## RESEARCH

### Operating Grants

- Strategic Operating Grant
- Young Investigator Operating Grant

### Meeting Grants

- Networking Knowledge Transfer Grant
- Consumer Activity Grant

## CAPACITY BUILDING

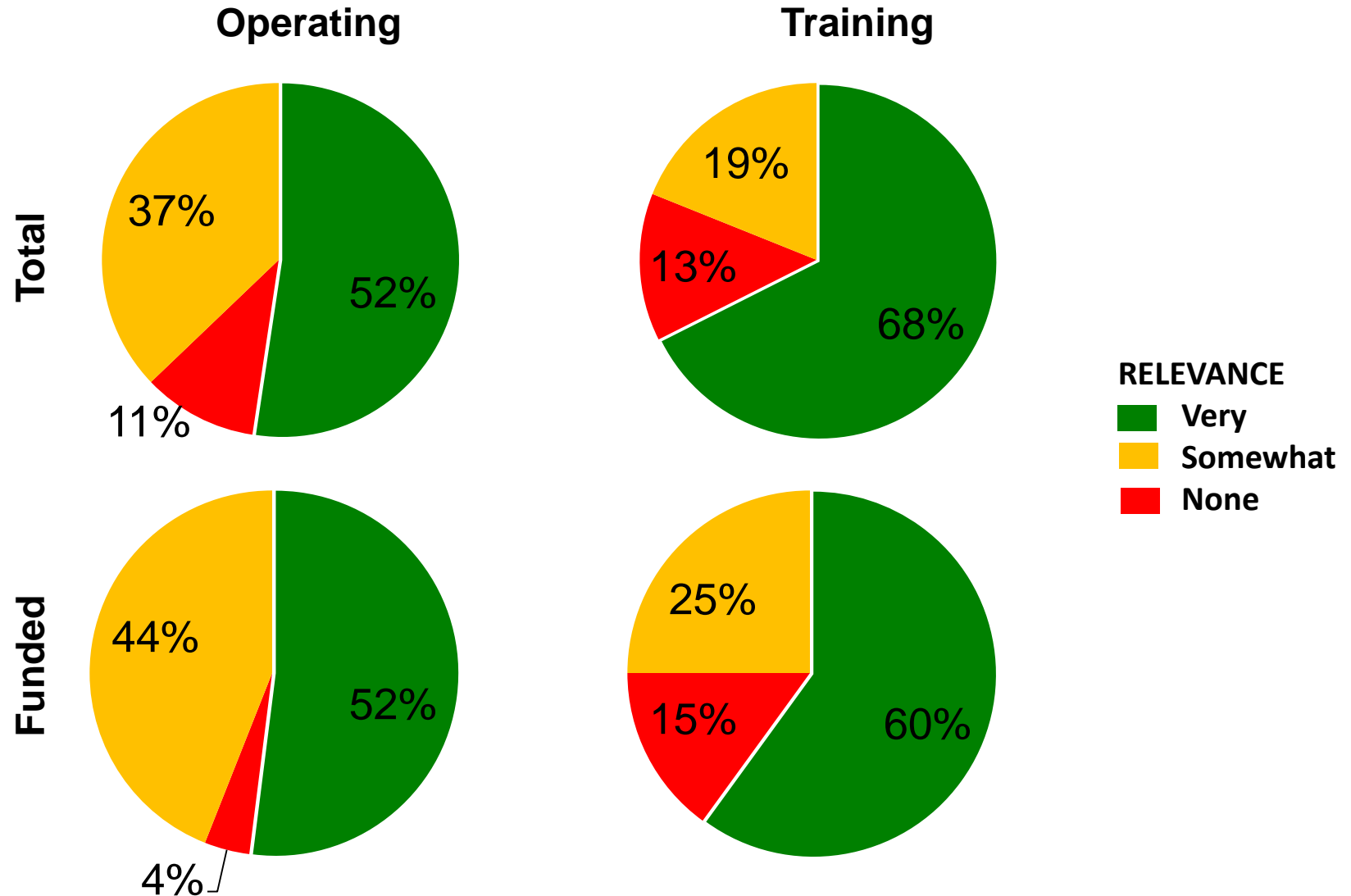
### Salary Awards

- 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

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

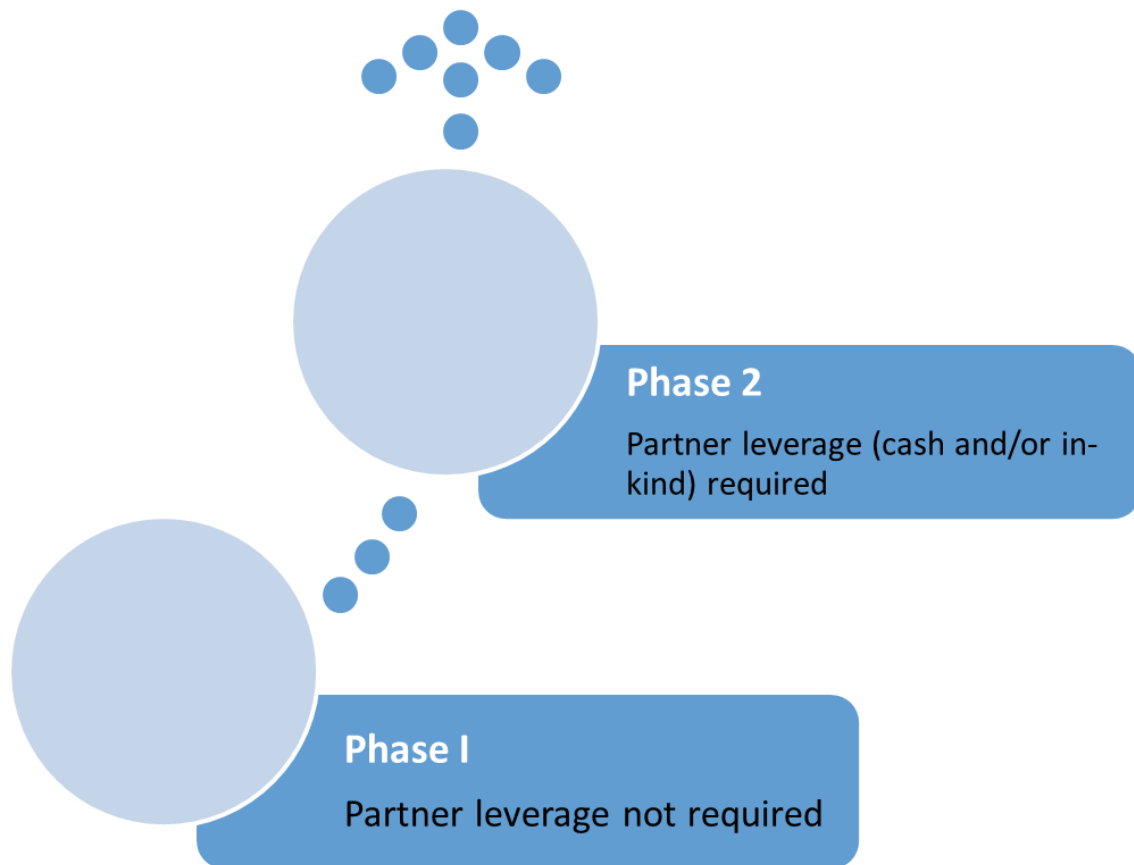
- Inflammation in Chronic Disease Signature Initiative – 1 Team Grant
- SPOR Networks in Chronic Disease – Letter of Intent – 1 Team
- Operating Grants – 5 awarded plus 2 awarded specifically to new investigators
- Graduate scholarships including:
  - Vanier Canada Graduate Scholarships (Doctoral) –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

# Healthy and Productive Work

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- 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

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## 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

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### Facilitated Discussion:

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

# Report Back Session – 4 groups

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# 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!