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
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

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

Board of Directors
Chair: Janet Yale

Membership
(Steering Committee)

IA Models of Care Committee
Co-Chairs: Vandana Ahluwalia, Dianne Mosher, Michel Zummer

Models of Care Measurement Co-Leads: Claire Barber, Deborah Marshall, Dianne Mosher

OA Models of Care Committee
Co-Chairs: Gillian Hawker, Doug Thomson

Research Committee
Co-Chairs: Deborah Marshall, Jeff Dixon

Advocacy & Awareness Committee
Co-Chair: Kelly Lendvoy

Executive Director
Jaime Coish

Administration
Lina Gazizova
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
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

Research community

CARE

Health Care Profes.

Pharmacists, PTs, OTs, nurses, chiro.

• Deliver arthritis training

• HCPs deliver service based on evidence-informed practice (5000)

Internal medicine residents

• Incent internal residents to choose rheumatology

• Increase the number of internal medicine residents choosing rheumatology (95)

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

COMMUNITY

Canadians with Arthritis
- Children and Youth with CA and their Parents
- Adults with OA and/or IA

• 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.

THEMES 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

Operating

Total
- Very: 37%
- Somewhat: 11%
- None: 52%

Funded
- Very: 44%
- Somewhat: 4%
- None: 52%

Training

Total
- Very: 19%
- Somewhat: 13%
- None: 68%

Funded
- Very: 25%
- Somewhat: 15%
- None: 60%

RELEVANCE
- Very
- Somewhat
- None
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
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

Phase 1
Partner leverage not required

Phase 2
Partner leverage (cash and/or in-kind) required
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
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!