

The OARSI Joint Effort Initiative for the Implementation of Osteoarthritis Management Programs - Priorities Survey

Participant Information Statement

The Osteoarthritis Research Society International's (OARSI) Joint Effort Initiative, invites you to participate in a short survey to identify topics important for the successful implementation of Osteoarthritis Management Programs (OAMPs). The Joint Effort Initiative (JEI) aims to harmonise international implementation of best practice osteoarthritis care. We are asking your opinion as you are a member of the Joint Effort Initiative, linked to one of our partners, or have been involved with osteoarthritis programs before.

The study is being carried out by the JEI Steering Committee. The survey is being coordinated by Dr Jocelyn Bowden, Dr Jillian Eyles, and Professor David Hunter from the University of Sydney, and Dr Kathryn Mills, from Macquarie University, Australia. Further information on the Joint Effort Initiative can be found at: oarsi.org/discussion-group-joint-effort-initiative.

The aim of the survey is to develop a list of important topics and ideas to improve the international implementation of osteoarthritis management programs (OAMPs), and to identify gaps for further research. The answers are your own personal opinions.

To participate, you will need to complete and submit the online survey. The survey should take you approximately 5-10 minutes to complete. The survey asks questions about:

your prior involvement with the Joint Effort initiative (if applicable), your opinion on the most important issues surrounding the implementation of Osteoarthritis Management Programs, any training or educational activities you would like the JEI to run, important areas for future research, and basic information about you (e.g. age, gender, profession, country of residence). At the end of the survey, you will also be asked if you wish to take part in a second survey to identify the top priorities for action. If you are interested, we will ask you to provide your email address so we can contact you again. Your email address will be stored separately from your survey responses.

This survey is voluntary. You do not have to take part. We do not expect that there will be any risks or costs to you. You will not receive any direct benefits from completing the survey.

Submitting your completed survey is an indication that you consent to participate. You can withdraw at any time before you submit the survey however, once your responses are submitted, they cannot be withdrawn. This is because they are anonymous, and we may not be able to tell which one is yours. If you choose not to take part or choose to take part and then withdraw, this will have no impact on your relationship with the OARSI Joint Effort Initiative team. Any data collected will be stored on a secure University of Sydney server in Australia, accessible only to the University of Sydney researchers involved with the study.

The main topics identified in this survey will be gathered by the University of Sydney researchers, and endorsed by the Joint Effort Initiative Steering Committee. Topics raised and prioritised may be published at a future date, presented at international conferences, or used to inform future research. A summary of the final results will be uploaded to the OARSI Joint Effort Initiative website when complete. You will not be individually identifiable in any publications or presentations we produce.

Research involving humans in Australia is reviewed by an independent group of people called a Human Research Ethics Committee (HREC). The ethical aspects of this study have been approved by the HREC of the University of Sydney [2022/766]. As part of this process, we have agreed to carry out the study according to the Australian National Statement on Ethical Conduct in Human Research (2007). This statement has been developed to protect people who agree to take part in research studies.

If you are concerned about the way this study is being conducted or you wish to make a complaint to someone independent from the study, please contact the University of Sydney (Australia):

Human Ethics Manager

human.ethics@sydney.edu.au

+61 2 8627 8176

If you have any questions concerning the survey, please contact Dr Jillian Eyles on (jillian.eyles@sydney.edu.au) or Dr Jocelyn Bowden (jocelyn.bowden@sydney.edu.au), who are coordinating the survey on behalf of the Joint Effort Initiative.

Do you wish to continue to the survey?

- Yes
 No

Are you currently working with an OA Management Program?

- Yes
 No

This could be as a researcher, a clinician or manager of a program.

How many years have you worked with Osteoarthritis Management Programs (OAMPs)?

_____ (please enter 0 if not applicable)

At what stage of implementation is your OA management program?

- Planning
 Piloting / testing program in a clinical trial (e.g. RCT)
 Piloting / testing program in a 'real world' setting (e.g. clinical setting)
 New program and growing in size
 Established and stable program
 Other

If other, please describe:

What is the setting or potential setting of the OA management programs you are involved with?

- Community program
 Primary care (first contact clinician)
 Private clinic
 Public hospital
 Private hospital
 University clinic
 Clinical trial (research program)
 Commercial program
 Other (please specify below)

(check all that apply)

If other, please describe:

The following questions ask about your prior involvement with the JEI's activities.

Have you participated in any of the following JEI activities?
(Please select all that apply)

- Discussion Group Meetings at OARSI Conferences
- Pre-Congress Workshops (2022 Public and Patient Involvement; 2021 OAMPs around the World)
- Member of Working Group/s (Education, Implementation, and/ or Outcome Measures)
- Involved with a JEI Special Project (e.g. COOPERATE study)
- Receive general emails
- JEI Twitter follower
- Listen to Joint Action podcasts (with Prof David Hunter)
- Been a guest on the Joint Action podcast
- Accessed the JEI website
- Accessed our resource repositories
- Other
- I have not been involved with the JEI previously

If you have ticked other, please give details.

We are interested in receiving your feedback on these activities. What worked well? What did not? Do you have any suggestions to improve our delivery?

The following sections give ideas for future priorities and activities, as suggested by JEI members. Please select the top 3 topics in each section that you would like to see addressed. If you have any other ideas, please tick 'other' and enter the details in the pop-up box.

What priority areas should the JEI support to promote delivery of OA management programs?
(please check a maximum of 3).

- Provide leadership in promoting Public and Patient Involvement (PPI) in osteoarthritis care
- Support best-practice implementation of osteoarthritis care and promote OA international clinical guidelines
- Support implementation strategies that ensure diversity and inclusion in osteoarthritis care
- Work collaboratively with other organisations promoting evidence-based osteoarthritis care
- Advocate internationally for better OA Management Program operational funding models
- Develop resources and training for health professionals to deliver high-quality osteoarthritis care
- Provide leadership on addressing social and environmental determinants of health in osteoarthritis care (e.g. built environment, socioeconomic or cultural factors)
- Other

If you have other ideas, please note them here:

The JEI Education Working Group would like to hear about topics we should include in our training and educational activities. What topics or activities do you think the JEI could deliver?

(please check a maximum of 3).

- Training programs for advanced OA skills and/or extended scope of practice for clinicians delivering OA care
- Training in how to address Social and environmental Determinants of Health in your OAMP
- Training in how to include behaviour change methodology in your OAMPs
- Integration of OA educational programs into undergraduate / post graduate programs (e.g. University level)
- A Community of Practice for clinicians delivering OA care
- Standardised communication skills training
- Other

If other, please describe:

What could the JEl provide to improve delivery of OA management programs?
(please check a maximum of 3).

- New ways to deliver OAMPs outside of formal health settings (e.g. how to developing community networks)
- Regular updates on changes to best-evidence care (e.g. new evidence)
- Guidance on how the basic components of OA Management Program can be adapted for different care settings
- Create a task force to seek the consumer (patient) views and ensure public input into OA Management Programs
- Guidance on tailoring programs to suit a range of socioeconomic conditions
- Guidance on addressing multi-morbidity in OAMPs (e.g. poly pharmacy affecting ability to engage, contraindications, safety)
- Guidance on addressing poor health literacy
- Guidance on delivering OAMPs via telehealth or virtual care
- Guidance on how to better use community resources and the local neighbourhood to improve person-centred care
- Other

If other, please describe:

Are there any specific activities you would like the JEl to deliver?
(please check a maximum of 3).

- Research methods in implementation science
- Training on how to involve consumers (patients) and public in the design of OAMPs (e.g. workshops)
- Promoting greater research collaborations
- Sharing challenges and opportunities of OAMP implementation (e.g. workshops showcasing different programs)
- Methods to ensure successful monitoring and evaluation of program outcomes
- Mentoring on OAMP delivery by an experienced clinician
- Other

If other, please describe:

What do think are the priority research areas for implementating OA management programs?

(please check a maximum of 3)

- Developing quality indicators for OA care delivered by health professionals
- Improving integrating assessment and management of social determinants of health in OAMP
- Comparison of the clinical & cost effectiveness of different OAMP programs
- Trialling new implementation methods for international OA management guidelines (e.g. delivery of care through non-traditional or community settings, etc)
- Trialling new models or pathways of care for OA Management Programs
- Trialling new ways to address personal psychosocial factors affecting OA care (e.g. health literacy, pain catastrophising, socioeconomic considerations)
- Trialling new ways to promote uptake of exercise, physical activity, and weight-loss
- Trialing new chronic pain management strategies (e.g. Cognitive Behavioural Therapy)
- Testing hybrid models of care (e.g. combined telehealth and face-to-face programs)
- Greater focus on care for other joints (e.g. hand, ankle)
- Research into the social determinants of health that contribute to poor OA health outcomes
- Does the addition of adjunctive therapies (e.g. bracing, orthotics, shoes etc) to the core treatment add value or improve the outcomes of OAMP ?
- Other

If other, please describe:

Have we forgotten anything?

Please list any other important considerations for implementation of OA management programs you think are important.

Please give us some information about yourself.

In which country do you live/work?

_____ (Please enter your main country of residence)

What is your gender?

- Male
 Female
 Non-binary
 Prefer not to say

What is your age?

What is your professional background (initial area of training)?

- Physiotherapist
 Exercise Physiologist
 Dietitian
 General practitioner
 Surgeon
 Rheumatologist
 Sports Physician
 Scientist
 Other

If other, please specify

What is your main role currently?
(check all that apply)

- Allied health clinician
 Medical clinician
 Researcher
 Educator/lecturer/ tutor tertiary education
 Public health/policy
 Consumer group representative
 Person living with OA
 Research funder
 Representative of private health insurer
 Other (please specify below)

If other, please specify

Are you a practicing clinician?

- Yes
 No

What proportion of your time do you spend in clinical practice?

_____ (Please write the percentage (%) of time.)

Are you involved in research?

- Yes
 No

What is your highest degree/qualification?

- PhD
- MD
- Masters by research
- Currently enrolled in PhD
- Currently enrolled in Masters by research
- Bachelor's Degree
- Completed High School (e.g. year 12)
- Other

If other, please specify

Do you wish to participate in an exercise to identify the top priorities for action? If yes, we will emailed you a list of topics to rank at a future date.

- Yes
- No

If you tick yes to this question we will ask you for your email address. Your email address is stored separately to your survey responses.