



ANZMUSC

**AUSTRALIA & NEW ZEALAND MUSCULOSKELETAL
CLINICAL TRIALS NETWORK**

NHMRC CENTRE OF RESEARCH EXCELLENCE

2022 Biannual Scientific Meeting

26th and 27th October

Monash University School of Public Health and Preventive Medicine, Melbourne

553 St Kilda Rd, Melbourne VIC 3004

**Optimising musculoskeletal health through high quality,
collaborative clinical research**

DAY 1: Wednesday 26th October, 10:00am to 5:00pm (AEDT)

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| 10:00-11:00am | ANZMUSC Update Chair: Prof. Chris Maher, The University of Sydney | |
| 10:00am | Welcome | Prof. Rachelle Buchbinder Monash University |
| 10:05am | CRE Update | |
| 10:20am | Key Groups Response | Ms. Annie McPherson (CAG) Dr. Giovanni Ferreira (ECFs) Prof. Ian Harris (SAC) Prof. Rana Hinman (OA SIG) Prof. Paul Hodges (BSc SIG) Prof. Chris Maher (ANZBACK) Prof. Haxby Abbott (Econ) |
| 10:40am | Open Discussion | |
| 11:00am-12:30pm | Osteoarthritis Special Interest Group Chair: Prof. Anita Wluka, Monash University | |
| 11:00am | Reducing the Burden of Osteoarthritis in Aotearoa New Zealand – A New Programme of Research | Prof. Haxby Abbott University of Otago |
| 11:25am | ATLAS: Arthritis Training, Learning and Upskilling for health professionals | Dr. Jillian Eyles The University of Sydney |
| 11:50am | Increasing access to care for OA: the potential of community pharmacy | A/Prof. Ben Darlow University of Otago |
| 12:15pm | Ideas pitch: Design, co-design, re-design: adapting trial design in response to community, patient, and public engagement | Prof. Haxby Abbott University of Otago |
| 12:30-1:30pm | Lunch (catered) | |
| | 12:40-1:10pm | Concurrent Scientific Advisory Committee Meeting > |
| 1:30-2:00pm | Trial Updates Chair: Dr. Bethan Richards, Royal Prince Alfred Hospital | |
| 1:30pm | NUDG-ED: Trial of behavioural ‘nudging’ interventions to reduce unnecessary care for low back pain in the Emergency Department | Dr. Adrian Traeger The University of Sydney |

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| 1:45pm | CRISTAL: Cluster Randomised Trial of Apsirin versus Low molecular weight heparin for venous thromboembolism | Prof. Ian Harris University of New South Wales |
| 2:00-2:15pm | Short Interval | |
| 2:15-3:15pm | Consumer Advisory Group Chair: Prof. Haxby Abbott, University of Otago | |
| 2:15pm | Introduction to our new CAG members | Ms. Annie McPherson & CAG members |
| 2:20pm | Levels of consumer involvement and the benefits of patient-led research | Dr. Danielle Berkovic Monash University |
| 2:40pm | Matching consumers and researchers | Ms. Kerry Mace The University of Western Australia |
| 3:00pm | Where else can one recruit? | Ms. Annie McPherson |
| 3:15-3:30pm | Afternoon Tea (catered) | |
| | 3:30pm | Concurrent Consumer Advisory Group Meeting > |
| 3:30-5:00pm | ECF Committee-hosted Workshop Chairs: Dr. Sean Docking, Monash University & Dr. Joshua Zadro, The University of Sydney | |
| 3:30pm | Writing track record and your research impact | Dr. Adrian Traeger The University of Sydney |
| 3:40pm | Writing and how to build your leadership section | Prof. Ilana Ackerman Monash University |
| 3:50pm | Break out groups with mentors | |
| 4:20pm | Time to address feedback and write | |
| 4:50pm | Further discussion with mentors | |
| 6:00pm onwards | Networking Drinks & Dinner | |

DAY 2: Thursday 27th October, 9:00am to 3:00pm (AEDT)

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| 9:00-10:30am | ANZBACK Special Interest Group Chair: Dr. Giovanni Ferreira, The University of Sydney | |
| 9:05am | RESOLVE Trial for Chronic Low Back Pain | Dr. Aidan Cashin Neuroscience Research Australia |
| 9:22am | LBP curriculum framework development | Dr. Hazel Jenkins Macquarie University |
| 9:39am | Content analysis of back pain policies in Australia (includes models of care, information sheets, guidelines, and clinical tools) | Ms. Sarika Parambath The University of Sydney |
| 9:56am | General practice economic modelling (work in collaboration with Romi Haas & POLAR dataset) | Dr. Anagha Killedar The University of Sydney |
| 10:13am | Quality indicators project | Mr. Bayden McKenzie Monash University |
| 10:30-10:45am | Morning Tea (catered) | |
| 10:45am-12:15pm | Basic Science Special Interest Group Chair: Prof. Paul Hodges, The University of Queensland | |
| 10:45am | Introduction | Prof. Paul Hodges The University of Queensland |
| 10:50am | Using animal models to answers clinical questions: From human to animal research, and back again | Dr. David Klyne The University of Queensland |
| 11:15am | Modelling skeletal disorders using human induced pluripotent stem cells | A/Prof. Shireen Lamande The University of Melbourne |
| 11:40am | Translational utility and validity of pre-clinical research – lessons from osteoarthritis models | Prof. Chris Little The University of Sydney |
| 12:05pm | General Discussion | All speakers |
| 12:15-1:15pm | Lunch (catered) | |

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| 1:15-2:45pm | Trial Presentations and ACTA initiatives Chair: Prof. James McAuley, Neuroscience Research Australia | |
| 1:15pm | Trial Proposal: FORENSIC-Australia | Prof. Nadine Foster The University of Queensland |
| 1:30pm | Trial Update: Te Tauwhiro Turi mā te Rongoā: Knee Care for Arthritis through Pharmacy Study | A/Prof. Ben Darlow University of Otago |
| 1:45pm | Trial Update: ARC (Australian Rotator Cuff) Trial, a placebo controlled randomised trial of repair of degenerative rotator cuff tears | Prof. Ian Harris University of New South Wales |
| 2:00pm | Trial Update: WalkBack - Effectiveness and cost-effectiveness of a progressive individualised walking and education program for the prevention of a recurrence of low back pain | Ms. Natasha Pocovi Macquarie University |
| 2:15pm | A high impact MSK trial: Effect of an Individualized Audit and Feedback Intervention on Rates of Musculoskeletal Diagnostic Imaging Requests by Australian General Practitioners | A/Prof. Denise O'Connor Monash University |
| 2:30pm | ACTA initiatives in the clinical trial sector | Dr. Husna Begum Australian Clinical Trials Alliance (ACTA) |
| 2:45-3:00pm | ANZMUSC Awards and Meeting Close Prof. Rachelle Buchbinder, Monash University | |
| 2:45pm | Presentation of ANZMUSC Awards (Trial of the Year, Best ECR Paper of the Year, Consumer Contribution) | |
| 2:55pm | Meeting Close | |