From models to decisions Translating biomechanics research to the clinical setting



The rapid generation of patient-specific musculoskeletal models

- With low-dose bi-plane x-ray
- With the Musculoskeletal Atlas Project



When to return to sport?
How to detect gluteal tendinopathy
Estimate the influence of knee kinematics on osteoarthritis treatment outcomes

Data-driven decision-making and design for ankle foot orthoses New measurement devices

Presentations will be followed by panel discussions, bring your clinical problems and ideas

facilitated by

Morgan Sangeux

The Royal Children's Hospital
The Murdoch Childrens Research Institute
The University of Melbourne

Anna Murphy
Monash Health
Monash University
Deakin University

