

**WESTERN AUSTRALIAN
BRANCH SCIENTIFIC MEETING**



**17 FEBRUARY 2024 – 8.00 AM
AUDITORIUM, PERTH CHILDREN'S HOSPITAL
PERTH, WA**

PROGRAM

Time	Abstract Title	Presenter (Senior Author)
8:00 AM	Registration	
8:20 AM	Welcome	Peter D'Alessandro
8:30 AM	Obesity Results in Higher Revision Rates Following Unicompartmental Knee Arthroplasty: Data from the Australian Joint Registry	John Scanlon (Murilo A Leie)
8:40 AM	Early results of a prospective, multi-centre study to evaluate the safety and effectiveness of OR30 Dual Mobility System in primary and revision Total Hip Arthroplasty procedures	Stephanie O'Brien (William Blakeney)
8:50 AM	Incidence, Management, and Hospital Costs of Orthopaedic Injuries of E-Scooter Riders in WA	Kyle Raubenheimer (William Blakeney)
9:00 AM	Project Zero: Improving Length of Stay for Arthroplasty Patients in Regional WA	Ahmed Kandil (Tim Fletcher; Allen Chong)
9:10 AM	Management of Stable Volar Plate Injuries of the Proximal Interphalangeal Joint – A Diversion Pathway Towards Therapist-Led Management	Zachary Sinagra (Matthew Lawson-Smith)
9:20 AM	Tendon injuries after distal radius fractures	Ryan Faruque (Randipsingh Bindra)
9:30 AM	Isolated mosaicplasty fixation of unstable knee osteochondritis dissecans in skeletally mature patients; A combined mechanical and biological solution with excellent outcomes and low re-operation	Peter Davies (Peter D'Alessandro)
9:40 AM	Clinical Outcomes of Patients with Osteochondral Defects Secondary to Patella Dislocation: A Retrospective Comparative Study	John Scanlon (Peter D'Alessandro)
9:50 AM	Apparent lateral patellar tracking in kinematically aligned, medial pivot knee replacements	Megan Nagel (Lorcan McGonagle)
10:00 AM	MORNING TEA	
10:30 AM	Internal Fixation of the Fix and Flap Pathway: An Audit of open fractures requiring bone and soft tissue reconstruction over a 12-month period	Megan Nagel (Elizabeth Garcia; Andrew Mattin)

10:40 AM	Does Anterior Cruciate Ligament (ACL) Reconstruction result in post-operative changes to corticospinal excitability: A case-series	Colin Sylvester (Peter D'Alessandro)
10:50 AM	The efficacy of transcranial direct current stimulation during rehabilitation following Anterior Cruciate Ligament (ACL) reconstruction: preliminary data from a double-blind randomised controlled trial	Myles Murphy (Peter D'Alessandro)
11:00 AM	Assessment of the Coracoid and Glenoid anatomy utilising 3D CT reconstruction in the adolescent population: Repercussions for Shoulder stabilisation	Cameron Muirhead (William Blakeney)
11:10 AM	Young Collision Athletes Have High Rate of Return to Play and Good Clinical Outcomes Following Open Latarjet Procedure	Thomas Moore (Hannan Mullett)
11:20 AM	Graft Remodeling Does Not Increase Risk of Recurrence of Instability Following Latarjet Procedures for Anterior Instability – A Systematic Review	Thomas Moore (Jonathan Dickens)
11:30 AM	Surgical management of thumb carpometacarpal osteoarthritis: A systematic review and network meta-analysis	Annora Kumar (Matthew Lawson-Smith)
11:40 AM	Measuring Functional Femoral Version and Its Implications for Limb Alignment and Arthroplasty	Riza Gultekin (Lachlan Milne)
11:50 AM	Clinical & Surgical Outcomes of Shoulder Arthrodesis – A Cross-Sectional Study of 14 Patients	Salar Sobhi (Andrew Mattin)
12:00 PM	The Economic Burden and Prevalence of Fracture-Related Infection in Western Australia	Stephanie O'Brien (Nicholas Calvert)
12:10 PM	Total knee arthroplasty performed with cementless tibial components placed in 6 degrees of varus alignment results in satisfactory short-term outcomes with no increase in subsidence, fracture or early revision	Matthew Haines (Gavin Clark)
12:20 PM	Orthopaedics in Sweden - healthcare system and ongoing register trials - Guest Presentation	Dr Klas Edin
12:35 PM	Sponsor Presentations	
12:45 PM	Presentation of Allan Skirving Award for the best paper	Peter D'Alessandro
12:50 PM	General Meeting of the Membership	Nicole Leeks
6:00 PM	Social – Cocktail Event; D'Alessandro Residence	

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AOA would like to gratefully acknowledge

Perth Childrens Hospital

for the generous use of their facilities for this event