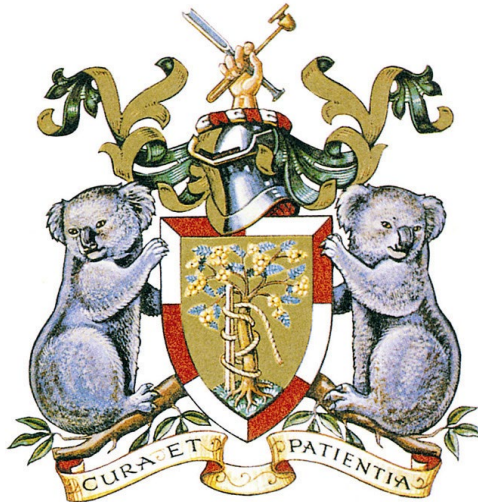


Australian Orthopaedic Association Western Australia



**53rd WA
ANNUAL SCIENTIFIC MEETING**

PROVISIONAL PROGRAM

**29 & 30 August 2025
THE RITZ CARLTON, PERTH**

**Scientific Program
Friday 29 August 2025**

8.00 Registration

8.40 Welcome - Peter D'Alessandro

Session 1 – Arthroplasty

Chairs: Sani Erak & James Larkin

8.50	Comparative Retrieval Wear Analysis of Conventional Versus Robotic-Assisted Fixed-Bearing Unicompartmental Knee Arthroplasties	Urpinder Grewal (Gavin Clark, Moreica Pabbruwe)
9.00	Pin Site Fracture Rates in Robotic Assisted Total Knee Arthroplasty – A Prospective Cohort Study and Fracture Case Series	Jacqui Byrne (Gavin Clark, Anton Lambers)
9.10	Preoperative planning for tibial stem extension in kinematically aligned primary knee arthroplasty	Joseph Paul (Aman Singh)
9.20	Swelling Management in Total Knee Arthroplasty: A Systematic Review	Luke McGarry (Rajitha Gunaratne)
9.30	Intraprosthetic Dislocation Following Dual Mobility Total Hip Arthroplasty: A Retrieval Analysis Study	Salar Sobhi (Michael Finsterwald)
9.40	Accuracy of coronal and sagittal alignment and its association with functional outcomes in kinematically aligned TKA with MRI-based patient-specific instrumentation: a retrospective cohort study	Aarohanan Raguragavan (Aman Singh)
9.50	From surgery to satisfaction: The collection of patient -reported outcomes for joint arthroplasty in an elective public hospital setting	Simone Brockman (Omar Khorshid)
10.00	MORNING TEA	

Session 2 – Trauma

Chairs: Tim Fletcher & Mike Wren

10.30	A microstructural and chemical analysis of normal and crack propagation areas in intramedullary nails with fatigue failure: a laboratory study	Anton Lambers (Peter D'Alessandro, Piers Yates)
10.40	Operative Outcomes of Cannulated Screws, Dynamic Hip Screws and Femoral Neck Systems in the Treatment of Femoral Neck Fractures. A Retrospective Comparative study	Mark Ibraheem (Lachlan Milne, William Blakeney)
10.50	No Difference with Blade vs Screw Femoral Neck Fixation in Intertrochanteric Fractures	Joseph Henry (Chris Jones, Piers Yates)
11.00	Early Fatigue Failures in Cephalomedullary Nails: A Retrospective Cohort Study Using an Implant Retrieval Collection	Anton Lambers (Peter D'Alessandro, Piers Yates)
11.10	The Burden of Metastatic Bone Disease in the North of England: Lessons learned can help WA	Milton Ghosh

11.20	Trans-olecranon K-Wire Fixation as a Pragmatic Approach to Recalcitrant Elbow Instability: A Case Series	Geraldine Goh (Patrick Michalka)
11.30	Percutaneous treatment of geriatric distal tibia and fibula fractures with a poor soft tissue envelope – a case series of a novel technique	Anton Lambers
11.40	Reduced Complications and Re-operations with Plate Osteosynthesis in Patella Fractures: A Pilot Retrospective Cohort Study	Trong Nguyen (Will Blakeney)
11.50	Allan Skirving Winning Paper Let's be Realistic with Rurality: Timely Surgical Intervention of Open Fractures	Travis Jennings (Will Blakeney)
12.00	LUNCH	

Session 3 – Sports Surgery & Joint Preservation
Chairs: Andrew Wallis & Doug Kingwell

1.00	A Double Blinded Randomised Controlled Trial Comparing Dual and Single Tendon Hamstring Graft Anterior Cruciate Ligament Reconstruction: 2 Year Outcomes from the DOSTAR Study	Adam Lawless (Peter D'Alessandro)
1.10	Outcomes Following Posterolateral Corner Reconstruction with LARS Graft	John Scanlon (Satyen Gohil)
1.20	A prospective clinical evaluation of meniscal repair, with or without concomitant anterior cruciate ligament reconstruction, in paediatric patients	Jay Ebert (Peter Annear, Dror Maor)
1.30	Shoulder Stabilisation Surgery in Adults older than 40 years of age: A Systematic Review	Luke McGarry (Hannan Mullett)
1.40	Predictors of re-injury and revision following proximal hamstring tendon repair	Lorcan Gavin (Anthony Liddell)
1.50	A prospective clinical and radiological evaluation beyond 10 years following matrix-induced autologous chondrocyte implantation (MACI) performed arthroscopically to the medial or lateral femoral condyles	Jay Ebert (Greg Janes)
2.00	Outcomes of Arthroscopic Bankart Repair, Open Bankart Repair, and Open Latarjet Procedure in Adolescent Collision Athletes with Anterior Shoulder Instability: A Retrospective Comparative Study	Thomas Moore (Jonathan Dickens, Hannan Mullett)
2.10	Use of computerised preoperative three-dimensional morphological analysis planning and intraoperative real-time alpha angle measurements for arthroscopic treatment of femoroacetabular impingement syndrome results in improved young adult hip function scores and reduced pain scores	Tao Shan Lim
2.20	A randomized controlled trial assessing the safety and efficacy of a brace-free and accelerated weight-bearing protocol after surgical repair of acute proximal hamstring tendon avulsions	Jay Ebert (Peter D'Alessandro)
2.30	Does the difference in lateral and medial posterior tibial slope in the ACL deficient knee contribute to high grade rotational instability?	Sam Shales
2.40	AFTERNOON TEA	

Session 4 – Spine; Foot & Ankle

Chairs: Dan Meyerkort & Peter Woodland

3.10	Tibio-Talo-Calcaneal(TTC) Fusion with the Carbofix hindfoot nail: Outcomes and Considerations	Ahmed Kandil (Dror Maor)
3.20	Endoscopic Calcaneoplasty for Haglund's Deformity: A Functional Outcome Study	Samuel Ong (Angela Lim Hui-Shan, Charles Kon Kam King)
3.30	Carbon Fibre Under the Microscope: Retrieval Analysis of a Hindfoot Arthrodesis Nail	Ahmed Kandil (Dror Maor)
3.40	Adipocyte-derived stem cells in the treatment of spinal cord injuries in animal models: A systematic review:	Faraz Jamil (Wasim Khan)
3.50	M6-L vs M6-C: Are we facing the same concerns?	Audrey Chan (Greg Cunningham)
4.00	Timely surgery, better recovery? Evidence from a workers' compensation cohort following cervical disc pathologies	Jessica Gaff (Greg Cunningham)
4.10	A comparison of the patient-reported outcomes following anterior cervical discectomy with fusion and cervical total disc replacement with heterotrophic ossification	Alana Celenza (Greg Cunningham)
4.20	Comparison of outcomes following endoscopic, open or mini-open discectomy for foraminal and extraforaminal lumbar disc herniation: a prospective analysis	Imran Noorani (Greg Cunningham)
4.30	GUEST SPEAKER - GREG HIRE	



The Toughest Opponent, presented by **Greg Hire - 4x NBL Champion and Commonwealth Games Medallist**, is a powerful presentation that equips individuals with practical, evidence based strategies to adapt, recover, and perform at their best. Participants gain tools they can use straight away to handle pressure, overcome setbacks, and maintain balance in all areas of life.

In a world where challenges and change are constant, developing the skills to stay strong, adaptable, and focused is essential. This engaging session empowers participants to take proactive steps for themselves and the people around them - building confidence, resilience, and the capacity to thrive.

More than just a talk, this presentation inspires lasting change, helping to create environments where people support each other, rise to challenges, and perform at their peak both personally and professionally.

Partners are welcome to join!

6.00 Cocktail Party - Elizabeth Quay Ballroom Foyer

Scientific Program Saturday 30 August 2025

8.20 Welcome to Day 2 - Peter D'Alessandro

Session 5 – Shoulder

Chairs: Sat Gohil & Dave Graham

8.30	Does the rate of revision vary in primary total stemmed anatomic shoulder arthroplasty with short or conventional humeral stems?	David Gill
8.40	Sternoclavicular joint arthroscopy	Paul Jarrett
8.50	Post-operative pain control in arthroscopic rotator cuff repairs: A prospective, double-blind, randomised controlled trial comparing interscalene catheters and single shot blocks	Travis Falconer
9.00	Glenoid Inclination in Reverse Shoulder Arthroplasty with and without Baseplate Wedge Augmentation: A Retrospective Comparative Study	Riki Wylie (Travis Falconer, Jay Ebert)
9.10	Patient Demographics and Patient-Reported Outcome Measures for Customised Glenoid Implants used for Reverse Total Shoulder Arthroplasty in Western Australia	Daniel McCurdy (William Blakeney)
9.20	Total shoulder arthroplasty: Radiographic and Design Predictors of Polyethylene Wear in 113 Retrieved Shoulder Arthroplasties	George Cunningham (Will Blakeney, Moreica Pabbruwe)
9.30	Functional and Magnetic Resonance Shoulder Changes in Amateur Long Distance Swimmers	Travis Falconer

Session 6 – Paediatrics & Nerve

Chairs: Georgie Waters & Alex O'Beirne

9.40	Outcomes Following the First 100 Modified Dunn Procedures at a Single Institution: A Retrospective Cohort Analysis	Catherine Gilliland (Nicholas Frost Lachlan Milne)
9.50	Isolated Asymmetrical Skin Creases and the Diagnosis of Developmental Dysplasia of the Hip	Jarrad Turner (Kate Stannage)
10.00	Outcomes of epineurium-like nerve wrap (Remplir) in primary cubital tunnel and revision carpal tunnel surgery	Georgia Calvert (Matthew Lawson-Smith)
10.10	Fractures with Nerve Entrapment in a Paediatric Case Series – a cautionary tale	Catherine Gilliland (Patrick Michalka)
10.20	Accuracy of externally-performed screening ultrasound scans for developmental dysplasia of the hip compared with those performed at a tertiary centre, a Western Australian perspective	Alex Price (Kate Stannage)
10.30	Impact to the Nerve Following Suture or Sutureless Neurorrhaphy Techniques	Rui (Chris) Ruan (Minghao Zheng)
10.40	MORNING TEA	

Session 7 – Arthroplasty

Chairs: Mike Finsterwald & Jean Louis Papineau

11.10	Impact of BMI on gap laxities, flexion range and functional outcomes in robotic assisted TKA	Leo Lambers (Gavin Clark, Dermot Collopy)
11.20	Comparison of Bone Resection Accuracy in MRI- vs CT-Based Patient-Specific Instrumentation for Kinematically Aligned Total Knee Arthroplasty: A Retrospective Cohort Study	Lachlan Hou (Aman Singh)
11.30	Can we improve functional acetabular component positioning by predicting change in pelvic tilt post hip arthroplasty?	Emily Leung (Lachlan Milne)
11.40	Early report of a novel mode of failure of DM implants. Wear and Impingement in Dual Mobility Implants: A preliminary retrieval study	Mateo Armendariz Barriga (Moreica Pabbruwe, Lachlan Milne)
11.50	Does head size and gender matter with ceramic-on-ceramic hip resurfacing?	Piers Yates
12.00	Deliberately Decreasing Posterior Condylar Offset Does Not Adversely Affect Range of Motion or Functional Outcomes in Functionally Aligned Total Knee Arthroplasty	Anton Lambers (Gavin Clark, Dermot Collopy)
12.10	Radiofrequency ablation improves pain and function in patients with knee osteoarthritis - an ongoing prospective case series	Luke Rao (Aman Singh)
12.20	Defining the Short and Long-term Natural History of Maximum Knee Flexion Range After Robotic Assisted Total Knee Arthroplasty: Are You Really Doomed if You Start Out Stiff?	Matthew Mann (Dermot Collopy, Gavin Clark)

AOA Business

12.30	ACE – Academy for Clinical Excellence in Orthopaedics	David Gill
12.45	AOA21 REVIEW	Bryan Ashman
1.00	AOA Presidential Address	Mark Moroney
1.25	Conclusion; Presentation of HMH Prize & Launch of DWRP	Peter D'Alessandro
1.30	AGM (Members only)	Jon Spencer
2.00	LUNCH	
3.00	Golf - Seaview Golf Club	
7.00	Gala Dinner - Freshwater Bay Yacht Club Dress Code: Lounge Suit	

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