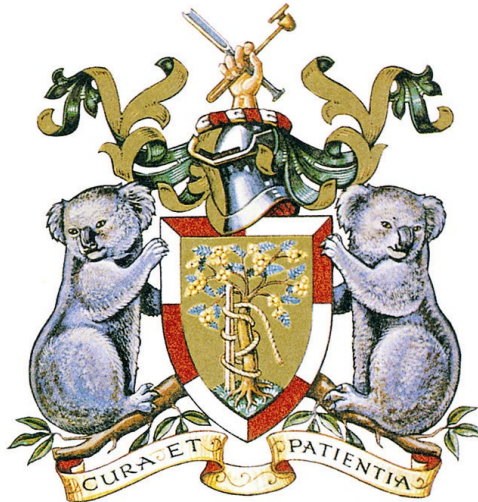


Australian Orthopaedic Association Western Australia



54th WA
ANNUAL SCIENTIFIC MEETING

PROVISIONAL PROGRAM

**21-23 August 2026
THE PULLMAN RESORT, BUNKER BAY**

Scientific Program Friday 21 August 2026

12:00 Registration Opens – Lunch

1:15 Peter D'Alessandro – Welcome

SHOULDER & BIOLOGICS

1:30	Assessing glenoid morphology in patients undergoing reverse shoulder replacement for trauma: early results of standard CT vs 3-dimensional preoperative planning software	Emily Bullock (Thomas Clifton)
1:40	Glenoid Inclination in Reverse Shoulder Arthroplasty with and without Tornier Perform® 15° Full Wedge Baseplate Augmentation: A Retrospective Comparative Study	Clement Chan (Travis Falconer, Jay Ebert)
1:50	Long-Term Outcomes of Inverted-Bearing Reverse Shoulder Arthroplasty with Large Polyethylene Glenospheres	Jessica Lawler (Will Blakeney)
2:00	Patient reported outcomes and radiological findings in reverse shoulder arthroplasty with augmented baseplates: A retrospective cohort study.	Saskia McDonald (Will Blakeney)
2:10	Adolescent coracoid morphology: a computed tomography morphometric analysis of growth across age groups	Thomas Moore (Will Blakeney)
2:20	Glenoid component positioning accuracy in robotic-assisted versus conventional reverse total shoulder arthroplasty	Stephanie O'Brien (Travis Falconer)
2:30	Management of Chronic Rotator Cuff Tendinopathy: A Network Meta-Analysis of Randomised Controlled Trials with Follow-Up up to 12 Months	Olivia Tan (Minghao Zheng)
2:40	A two year prospective randomized controlled trial investigating arthroscopic bioinductive collagen implant augmentation versus standard arthroscopic repair for treatment of high grade partial thickness supraspinatus tears and impingement syndrome	Allan Wang
2:50	Neo-Angiogenesis in Osteosarcoma: A Potential Therapeutic Targe	Liam Tillbrook (David Wood)
3:00	A Photo-Crosslinkable Bioadhesive Collagen Patch for Rapid Sutureless Neural Tissue Repair with Potential Orthopaedic Applications	Rui Ruan (Minghao Zheng)

3:10 AFTERNOON TEA

ARTHROPLASTY

3:40	Restoration of Native Passive Kinematic Patterns Through Functional Alignment in Cruciate Retaining Total Knee Arthroplasty	Gavin Clark
3:50	Outcomes of the JRAC programme at RPH 1998 – 2015: Hips	Robert Day
4:00	Medial-Pivot Total Knee Arthroplasty: A Retrieval Study of Reasons for Revision & Failure Mechanisms	Sarah-Jane Dempsey (Moreica Pabbruwe; Will Blakeney)
4:10	High-Dose Perioperative Dexamethasone and Early Recovery Following Total Knee Arthroplasty: A Retrospective Study	Peter Edwards (Gregory Janes; Richard Carey Smith)
4:20	A 3-Year Review of a Nascent Bone and Joint Infection Service at Royal Perth Hospital: Triumphs and Tragedies	Nick Calvert
4:30	From Pen and Paper to Artificial Intelligence: Four Decades of Patient-Specific Bioengineering in WA	Alan Kop
4:40	No More Bone Registration; Live Procedural Dual Modality Radiostereometric Analysis	Oscar Nivbrant (Daniel Fick)
4:50	Femoral Neck Fracture Following Hip Resurfacing: Incidence, Temporal Trends and Implant-Design Differences - A Systematic Review and Meta-analysis	Rohit Govindarajan (Fabio Mancino; Matthias Wittauer)
5:00	Short Stay Arthroplasty at Fremantle Hospital. Optimising patient care in a public hospital	Omar Khorshid
5:10	Characteristics of Contemporary Metal-on-Metal (MoM) Hips Remaining in Situ Beyond Ten Years. A Retrieval Comparison of Total Hip Replacement and Resurfacing	Thomas McCarthy (Moreica Pabbruwe; William Blakeney)
5:20	Implantation-Induced Liner Deformation: A novel Mechanism predisposing modular dual mobility Hip Liners To taper fretting and corrosion	Lachlan Milne
5:30	Increasing Symptom Duration is Independently Associated with Failure Following Debridement, Antibiotics, and Implant Retention for Hip and Knee Prosthetic Joint Infection	Iain Rankin (Piers Yates; Christopher Jones)

5:40 Conclusion of Day 2

Scientific Program Saturday 22 August 2026

10:00 MORNING TEA

SPINE, NERVE, PAEDIATRICS, FOOT & ANKLE

10:30	Clinical and Functional Outcomes of Arthroscopic Lateral Ligament Repair Using a Knotless All-Suture Anchor System	Shevanka Dias Abeyagunawardene (Dror Maor)
10:40	Peripheral nerve redirected into adipose tissue (PNRIa) with synergistic nerve capping for prophylaxis and management of neuromas	Matt Goonatillake (Eleanor Houghton; Richard Carey Smith)
10:50	Endoscopic Discectomy and Early Reherniation Risk: A Comparative Cohort Study	Jessica Gaff (Greg Cunningham)
11:00	Real-world use of a collagen epineurial substitute for the management of peripheral nerve injuries and conditions	Alex O'Beirne
11:10	Predictive Value of Post-Operative Magnetic Resonance Imaging on Functional Recovery After OATS for Osteochondral Lesions of the Talus	Shevanka Dias Abeyagunawardene (Dror Maor)
11:20	Beyond Pain Scores: Understanding Persistent High pain and non-improvement after lumbar spine surgery	Allan Joseph (Greg Cunningham)
11:30	Patient-reported outcomes following surgical management of slipped capital femoral epiphysis: preliminary single-centre audit findings comparing pinning alone and pinning with osteoplasty	Alexander Price (Nicholas Frost; Lachlan Milne)
11:40	Correction of Complex Foot and Ankle Deformity in Children Using Hexapod Circular Fixators	Yew May Wong (Johan Mostert)
11:50	M6-C™ – What happens next? Revision indications, pathological findings and post-operative outcomes of patients requiring revision and removal of their failed implants	Alana Celenza (Greg Cunningham)
12:00	Can synthetic bone substitutes adequately replace allograft products within 3D-Printed Titanium Interbody lumbar fusion cages?	Greg Cunningham

12:10 LUNCH

SPORTS

1:00	A Five-year prospective RCT investigating Return to Sport and Reinjury rates with QT vs HT in ACL Reconstruction	Katie Wang (Ross Radic; Jay Ebert)
1:10	A Prospective RCT investigating ACL Reconstruction with a SemiT/Adjustable Button Tibial Fixation vs STG/Tibial Screw Fixation: 2-year Outcomes of the DOSTAR Trial	Jay Ebert (Peter D'Alessandro)
1:20	Thigh muscle volume following single or dual tendon hamstring harvest for ACL reconstruction. Outcomes from a subgroup of patients enrolled in the DOSTAR randomised controlled trial	Stephanie O'Brien (Peter D'Alessandro; Peter Davies)
1:30	Lower extremity muscle volume adaptations after hamstrings tendon autograft ACL reconstruction: a prospective MRI study	Peter Edwards (Peter D'Alessandro)
1:40	Two-year Outcomes of the Proximal Hamstring Avulsion Rehabilitation Regimes: Longitudinal versus Accelerated Protocol (PHARRLAP) Study. A Randomized Controlled Trial	Jay Ebert (Peter D'Alessandro)
1:50	Peroneus longus tendon autografts preserve knee extensor and flexor strength, and performance after anterior cruciate ligament reconstruction compared with bone-patellar tendon-bone and hamstring tendon autografts.	Peter Edwards (Ross Radic)
2:00	Regeneration of hamstring "neotendon" occurs in around 75% of cases following harvest for ACL reconstruction and is associated with improved muscle volume symmetry at 12 months.	Stephanie O'Brien (Peter D'Alessandro; Peter Davies)
2:10	Fibrin Clot Augmentation in Revision Meniscal Repair Is Associated with Low Re-Tear and Complication Rates	Adam Lawless (Peter D'Alessandro)
2:20	Return to pivoting sports and reasons for not returning in community-level patients after anterior cruciate ligament reconstruction	Jay Ebert (Peter D'Alessandro; Ross Radic)
2:30	The 'Knee Sprain' Does Not Exist: Data from 611 Consecutive Referrals to the Fiona Stanley/Fremantle Hospitals Sports Trauma Pathway	Ben Woodruff (Peter D'Alessandro; Peter Davies)
2:40	Radiographic complications and clinical outcomes following a distal bicep tendon repair using cortical button and interference screw fixation	May Soo (Travis Falconer)

2:50 AFTERNOON TEA

By Invitation

Sacred Cows & Game Changers

Innovation, Controversy & the Future of Orthopaedics

3:20	The Modern Hand Surgery Toolkit: Techniques that Transform Practice	Paul Jarrett
3:32	Small Joints Small Cuts: Minimally Invasive Foot & Ankle Surgery is the Future	Simon Zilko
3:44	We do too many Reverses in Australia!	Sven Goebel
3:56	Balance of Power: Balancing a Knee in 2026	Dermot Collopy
4:08	Have we forgotten the Uni in Australia?	Simon Smith
4:20	Catastrophes from the Retrieval Lab: Why haven't we learnt?	Moreica Pabbruwe
4:32	The Resurfacing Renaissance	Piers Yates
4:44	The Rise of the Machines: An Update on AI in Orthopaedics	Rhys Clark
4:56	The Spatial Surgery Revolution: The World's First AI Planned & Navigated ACLs here in Western Australia	Peter D'Alessandro
5:08	Beyond Borders: Building MSK Oncology where it's Needed Most	David Wood
5:20	Keynote Address Beyond the Operating Theatre: Finding Purpose after Orthopaedics	Tim Keenan
5:45	Conclusion of Day 2	

Scientific Program Sunday 23 August 2026

ARTHROPLASTY & TRAUMA

8:40	What Happens to Retained 1.5 Stage Revision Constructs? Survivorship and Factors Associated with Subsequent Second-Stage Revision Following Prosthetic Joint Infection	Iain Rankin (Piers Yates; Christopher Jones)
8:50	Survivorship and Predictors of Failure Following Suppressive Antibiotic Therapy for Prosthetic Joint Infection	Mia Chan (Piers Yates; Christopher Jones)
9:00	Treatment Pathways and Infection Outcomes Following Shoulder Prosthetic Joint Infection: A Retrospective Cohort Study	Megan Nagle (Piers Yates; Christopher Jones)
9:10	Failure modes, corrosion and offset-related periprosthetic fracture in cemented femoral stems: A 409-stem retrieval analysis	Salar Sobhi (William Blakeney; Moreica Pabbruwe)
9:20	Effect of Rurality on Amputation Rates for Civilians Requiring Pre-Hospital Tourniquets in WA	Thomas Moore (William Blakeney)
9:30	Surgical Approach and Iatrogenic Radial Nerve Palsy in Humeral Shaft Fractures: A Retrospective Cohort Analysis	Alison Wills (Satyen Gohil)
9:40	Decoding the Link Between Hip Fracture and Cognitive Decline: Establishing a Multicentre Registry and Early Biomarker Insights from the Royal Perth Hospital Cohort	Jun Yuan (Minghao Zheng; William Blakeney)
9:50	The Role of Bariatric Surgery in Orthopaedic Management for OSTeoarthritis (ROBUST Study) – A Target Trial Emulation Study	Kyle Raubenheimer (William Blakeney; Xinzhong Jin)
10:00	Is there still a role for Patellofemoral Knee Replacement? 12 year results of a small series	Simon Smith
10:10	Periprosthetic Fracture as the Dominant Failure Mode of the CPT Femoral Stem: A Retrieval Analysis	Salar Sobhi (Raj Gunaratne; Moreica Pabbruwe)
10:20	Total knee arthroplasty with metaphyseal sleeves for acute tibial plateau fractures	Katie Wang (Piers Yates)
10:30	MORNING TEA	

AOA BUSINESS

- 11:00 Close of Day 3 - Awards & Vote of thanks – Peter D'Alessandro
- 11:10 AOA Presidential Address
- 11:30 AGM - Jon Spencer – AOA Members only
- 12:30 LUNCH

Registered attendance at the ASM attracts 13 CPD hours which will be credited to your AOA CPD account at the end of the event.
If you require an attendance certificate please contact the regional office as below.

Meeting Enquiries:

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