

AOA 86th Annual Scientific Meeting

PROVISIONAL PROGRAM

Celebrating 90 Years of
Clinical Excellence &
Global Engagement

11–15 OCTOBER 2026
CAIRNS, QUEENSLAND
AUSTRALIA



AOA
AUSTRALIAN
ORTHOPAEDIC
ASSOCIATION

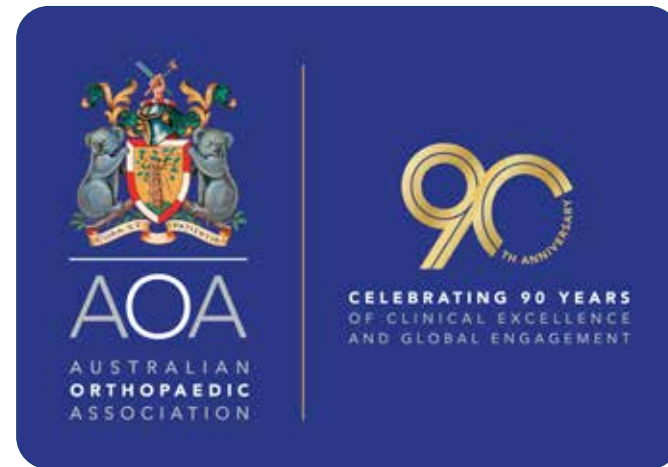


CELEBRATING 90 YEARS
OF CLINICAL EXCELLENCE
AND GLOBAL ENGAGEMENT



Mark Moroney

President



It is with great honour and pride that I invite you to the 86th Annual Scientific Meeting of the Australian Orthopaedic Association, to be held in Cairns, Far North Queensland, from the 11-15th October at their world-class Convention Centre.

This will be a special year for our association as we gather to celebrate 90 years of Clinical Excellence and Global Engagement. This meeting represents the first time our ASM will host a "Guest Nation" delegation, as we have invited the Royal College of Orthopaedic Surgeons of Thailand in recognition of them hosting a delegation from AOA to their meeting in 2023.

The dynamic Sheanna Maine, in her first year as scientific secretary, has curated an innovative program, which I am sure will have something for everyone. The focus for this year's meeting will be on celebrating how far we have come as an organisation over the last 90 years. We shall also be looking towards the future of our organisation, whilst acknowledging our close ties with kindred associations all over the globe.

Ben and Danielle Parkinson, in collaboration with our events team, led by Alison Fallon, have assembled an exciting list of social and sporting activities for you to enjoy.

I look forward to welcoming you to Cairns!!!

Sheanna Maine

Scientific Secretary



It is my pleasure to invite you to attend the 86th AOA Annual Scientific. The theme for 2026 is "Celebrating 90 Years of Clinical Excellence & Global Engagement".

The AOA Annual Scientific Meeting is the only forum which gives us the opportunity to meet, network, and engage in discussion across all aspects of orthopaedics. This communication and collaboration is critical to the success of our organisation and our continued growth in the profession of orthopaedics.

Please take the time to engage and relax in the social events or immerse yourselves in the scientific content of the meeting.

I look forward to welcoming you to Cairns in October 2026!

HIGHLIGHTS FOR 2026

EDUCATION SESSIONS

Monday 12 October - Thursday 15 October

Arthroplasty | Hand | Trauma | Sports Knee

Education Sessions are primarily aimed at trainees; however, these sessions will be open to all meeting registrants including consultants and non-training registrars.

The Education Sessions will take the form of cases and Q&A.

WORKSHOPS

Tuesday 13 October - Thursday 15 October

Arthroplasty | Trauma | Sports Knee

Workshops have been introduced for 2026 and will be expanded further in 2027.

Their purpose is to deliver hands-on, interactive training to a limited group of attendees at the ASM (approximately 20-40 participants). Attendance will be by registration only. For those who have already registered for the ASM, keep your eye out for an email relating to registering

REGISTER

4 days secure

30 CPD hours

ONSITE INFORMATION

Venue

Cairns Convention Centre, Sheridan St & Wharf St, Cairns City

Registration

Located on the Ground Floor, Cairns Convention Centre. Opening hours:

Sunday 11 October	2.00pm - 5.00pm
Monday 12 October	6.30am - 5.00pm
Tuesday 13 October	6.30am - 5.00pm
Wednesday 14 October	6.30am - 4.00pm
Thursday 15 October	6.30am - 1.00pm

Speakers’ preparation room

Located on the Mezzanine Level - M8. Opening hours:

Sunday 11 October	2.00pm - 5.00pm
Monday 12 October	6.30am - 5.00pm
Tuesday 13 October	6.30am - 5.00pm
Wednesday 14 October	6.30am - 4.00pm
Thursday 15 October	6.30am - 1.00pm

Exhibition

Located on the Ground Floor - Arena. Opening hours:

Monday 12 October	6.30am - 5.00pm
Tuesday 13 October	6.30am - 5.00pm
Wednesday 14 October	6.30am - 4.00pm
Thursday 15 October	6.30am - 1.00pm

SOCIAL FUNCTIONS

Sunday 11 October

President’s Reception

Time:	6.30pm - 9.30pm
Venue:	Salt House
Dress:	Smart Casual

(Registration: \$50)

Monday 12 October

President’s Dinner (7.00pm - 10.30pm)

(Invitation only)

OWL Soirée

Time:	5.30pm - 6.30pm
Venue:	Trinity Terrace, Cairns Convention Centre

(Registration: Complimentary, seperate registration link will be provided to all registered delegates)

Wednesday 14 October

Gala Dinner

Time:	7.00pm - 11.00pm
Venue:	Hemingway’s Brewery Cairns Wharf
Theme:	It’s Our 90th – Let’s Celebrate Tropical Style!
Attire:	Wear a tropical shirt or dress in tropical-themed attire.

(Registration: \$150)



LET'S CELEBRATE
AOA'S 90 YEARS

Together

ASM26 IN CAIRNS

You're Invited

For nine decades, AOA has championed our members
and strengthened our community.

I invite you to join us in Cairns, 11–15 October 2026, for the ASM as we celebrate
our 90th anniversary and reflect on our legacy, our members, and our future.

Celebratory social events will run throughout the ASM to mark this significant
achievement, so come along, reconnect with colleagues, and be part of the celebration.

Don't miss this historic occasion.



Register now and join in celebrating AOA's 90-year milestone.

Mark Moroney
AOA PRESIDENT



Provisional Program Outline

AOA 86th Annual Scientific Meeting

11-15 October 2026 | Cairns | Queensland | Australia



	Sunday 11 Oct 26	Monday 12 Oct 26	Tuesday 13 Oct 26	Wednesday 14 Oct 26	Thursday 15 Oct 26
Educational Sessions 7.00am - 8.00am		Hand	Sports Knee	Arthroplasty	Trauma
Workshops 8.00am - 9.30am			Sports Knee	Arthroplasty	Trauma
Free Paper Sessions 8.00am - 9.30am		General Hand Foot & Ankle	Arthroplasty General Sports Knee	Arthroplasty Trauma	Arthroplasty Trauma
9.30am - 10.00am Morning Tea					
10.00am - 11.00am		Opening Ceremony	Sports Knee ICL APOA	Plenary NJRR Registry	Arthroplasty ICL Trauma & ANZLRS ICL
11.00am - 12.00pm			Arthroplasty ICL Guest Nation Thailand		Arthroplasty ICL Trauma & ANZLRS ICL
12.00pm - 1.00pm Lunch					
1.00pm - 2.00pm		Foot & Ankle Hand ICL	Plenary 90yrs of research Best state papers Keynote speaker	Plenary Celebrating 90 years of clinical excellence and global engagement	Plenary Trauma
2.00pm - 3.00pm		Spine Shoulder & Elbow Outreach			
3.00pm - 3.30pm Afternoon Tea					
3.30pm - 4.30pm	Registration Open	Medico Legal OWL Tumour	Plenary Sports Knee	AOA Business	
4.30pm - 5.30pm		Medico Legal OWL	Plenary Arthroplasty		
President's Reception Owl Soiree President's Dinner Registrar Quiz APOA Dinner Industry Night Gala Dinner					

Provisional Program

86th Australian Orthopaedic Association
Annual Scientific Meeting
11-15 October 2026
Cairns Convention Centre



MONDAY 12 October 2026

10.00am - 12.00pm		Moderator: Mark Moroney
10.00am	Welcome to Country Traditional Custodians - Gimuy Walubara Yidinji People	
10.10am	AOA Official Welcome & Acknowledgements to Guests	Mark Moroney
10.25am	90th Annivesary Congratulation Messages Video	
10.30am	90 years of Orthopaedic Surgery in Australia	Brett Courtenay
10.45am	Evolution and global impact of orthopaedic Surgery	Deborah Eastwood
11.00am	Guest Nation – Thailand President	Keerati Chareancholvanich
11.05am	Pacific Perspective	Vaigalo Eddie McCaig
11.15am	Asia Perspective	Margaret Fok
11.25am	Patient Perspective	Caitlyn Donohoe
11.45am	Scientific Secretary	Sheanna Maine
11.50am	Local Convenor	Ben Parkinson
11.55am	Closing	Mark Moroney

Acknowledgement of Country

The Australian Orthopaedic Association acknowledges the Gimuy Walubara Yidinji People as the Traditional Custodians of the lands and waters on which the 2026 Annual Scientific Meeting will be held in Cairns and pays its respects to Elders past present and emerging.

We extend that respect to all Aboriginal and Torres Strait Islander peoples participating in the meeting.

OPENING CEREMONY

7.00am - 8.00am Hand - Education Session Moderators: Greg Bain | Jeremy Loveridge

- 7.00am AHSS President - Greg Bain - Welcome
- 7.05am Invited Guest Speaker: Margaret Fok - Why I use wrist arthroscopy in the management of wrist injuries
- 7.25am Ben Hope - Wrist replacement
- 7.40am Invited Guest Speaker: Margaret Fok - TFC tears and DRUJ instability
- 7.55am Discussion and Questions

8.00am - 9.30am Hand - Free Papers Moderators: Greg Couzens | Margaret Fok

- 8.00am Ayesh Ali - Distal Interphalangeal Joint Arthrodesis: A Systematic Review of Three Common Fixation Techniques
- 8.06am Benjamin Treffene - Trapeziometacarpal Implant Arthroplasty: a literature update & tips from an experienced centre
- 8.12am Jai Sungaran - Initial experience using the Touch™ trapeziometacarpal joint replacement
- 8.18am Ayesh Ali - Implant Arthroplasty for Isolated Scaphotrapeziotrapezoid Joint Arthritis: A Systematic Review
- 8.24am David Gao - Suture-Button Suspensory Stabilisation for Thumb Carpometacarpal Joint Instability and Dislocation: A Case Series
- 8.30am Michael Sandow - The proximal row stability is controlled by the lateral carpal column. An in-silico explanation for “midcarpal instability.”
- 8.36am Michael Sandow - Wrist 3d modelling and “rules based motion” analysis of the carpus to define biomechanics, pathology and therapeutic solutions – an update using an in-silico reanimation of the injured and reconstructed carpus
- 8.42am Dumindu McCall - A novel technique for arthroscopic scapholunate ligament repair utilising knotless bone anchors with dorsal capsulodesis: technical considerations and outcomes in a limited patient series
- 8.48am Hayman Lui - Ultrasound Assessment of a Sutureless Approach to Digital Nerve Repair
- 8.54am Eric He - Alcohol Consumption as a Predictor of Outcomes in Open Carpal Tunnel Release Surgery: A Systematic Review.
- 9.00am Wing Yee Leung - Will I Lose My Finger? A Retrospective Analysis of Cases of Hand Infections or Open Trauma In a Tropical Environment
- 9.06am Reuben Yang Chua - Loss of Normal Wrist Centre of Rotation Alignment in Distal Radius Fractures: A Radiographic Analysis
- 9.12am David Gao - Scaphoid Fractures in Major Trauma: Epidemiology, Fracture Patterns, Outcomes, and Factors Associated with Diagnostic Latency
- 9.18am Discussion and Questions

1.00pm - 2.00pm Hand ICL Moderators: Ben Hope | Mike Thomas

- 1.00pm Invited Guest Speaker - Margaret Fok - Acute Scaphoid fractures
- 1.15pm AHSS President - Greg Bain - Advances in the management of scaphoid fracture nonunion
- 1.30pm Invited Guest Speaker - Margaret Fok - Navigating International orthopaedic subspecialty training - opportunities with global societies
- 1.45pm Case Discussions



Margaret Fok
Hong Kong



8.00am - 9.30am Foot and Ankle - Free Papers Moderators: TBA

- 8.00am Liam Munir - Risk Factors of Venous Thromboembolism Following Foot and Ankle Surgery - A Narrative Review
- 8.06am James Smith - Advancing Midfoot Injury Assessment: An MRI-Based Grading System for Chopart Joint Injuries
- 8.12am Edina Vacariu - Accuracy Of Radiology MRI Raports In Predicting Syndesmotic Injuries: An Intraoperative Correlation Study
- 8.18am Tachelle Ting - Investigating the Long term Outcomes of Triple Arthrodesis in Children: A retrospective cohort trial
- 8.24am Nina Cradick -Acute Achilles tendon rupture management in the emergency department: a two-year review following protocol implementation at St Vincent’s Hospital
- 8.30am Sharanya Bhaskaran - Patient-Reported Outcomes in Treatment of End-Stage Hallux Rigidus
- 8.36am Amy Weber - Bassett’s ligament thickness in chronic lateral ligament injury
- 8.42am Jessica Coles - A retrospective case series of arthroscopic triple arthrodesis
- 8.48am Rohaan Haikerwal - Ultrasound Imaging Is Unreliable for Diagnosing Acute Achilles Tendon Rupture: A Retrospective Clinical Audit
- 8.54am William C. Gibcus - Beyond Arthrodesis: A Systematic Review of Mid- to Long-term Outcomes in First Metatarsophalangeal Joint Arthroplasty for Advanced Hallux Rigidus
- 9.00am Darci Green - Suture Button Fixation of Posterior Malleolar Fractures: a case series
- 9.06am Sharanya Bhaskaran - Gender Differences in Pain and Function After First Metatarsophalangeal Joint Arthrodesis
- 9.12am Susie Lee - Geriatric ankle fractures: Risk factors and Management the Far North Queensland Perspective
- 9.18am Discussion

1.00pm - 2.00pm Foot and Ankle ICL Moderators: Peter Stavrou | Simon Platt

- 1.00pm Peter Stavrou - The Syndesmosis - pearls and pitfalls
- 1.10pm Ruth Varrall - The Neuropathic ankle injury
- 1.20pm Arvind Puri - Ankle Fractures in an Elderly Population
- 1.30pm Meghan Dares - Early mobilisation and PROMS Following Ankle Fracture
- 1.40pm Discussion



- 8.00am **Suzen Agharia** - Artificial Intelligence Advancements for Orthopaedic Clinical Reasoning: Longitudinal Assessment of Newer Models (ChatGPT-5, Grok-3, Gemini 2.5 Flash) Compared to Clinicians
- 8.08am **Sam Adie** - Is there empirical evidence of individualised treatment response in musculoskeletal surgery? An analysis of outcome variability in placebo-controlled trials
- 8.16am **Lachlan Tonkin** - Australian Medical Students' Perspectives on Orthopaedic Surgery: Barriers and future directions in gender equity and inclusion.
- 8.24am **Clara Freeman** - Gender dynamics in Australian Orthopaedic Surgery: a collective body of work including scoping review, focus groups, cross-sectional survey and interviews.
- 8.32am **Cate Ostwald** - Miles apart: Rural-Metro gaps in orthopaedic research across Queensland
- 8.40am **Jessica Coles** - The Price of Distance: Improving Orthopaedic Care Closer to Home in Far North Queensland and the Torres Strait
- 8.48am **Hsiang-Yun (Elva) Cheng** - Surgical Conversion Rates for Patients with Carpal Tunnel Syndrome: Hand Therapy Assessment vs Direct General Practitioner Referral
- 8.56am **Lauren Wijaya** - Efficacy of corticosteroid, blood-product, prolotherapy and other injections on pain for tendinopathy: A systematic review and meta-analysis of placebo-controlled trials
- 9.04am **Cheryl Lee** - Regional Metal-on-Metal Total Hip Arthroplasty patients: Where are they now?
- 9.12am **Rishav Sharma Dhakal** - Factors associated with total hip replacement versus hemiarthroplasty for intracapsular femoral neck fractures: a 2021-2022 analysis of the Australian and New Zealand Hip Fracture Registry
- 9.20am **Conor O'Driscoll** - Does surgeon volume influence revision rate for primary total hip arthroplasty performed via the anterior, lateral, and posterior approaches? A review of 165,511 cases from the Australian Orthopaedic Association National Joint Replacement Registry.



MONDAY 12 October 2026

- Lumbar**
- 2.00pm **Suzen Agharia** - Outcomes and Complications of Staged Hybrid MIS Anterior Lumbar with Open Posterior Dual Rod Fusion to the Pelvis for Adult Spinal Deformity
- Outcomes**
- 2.07pm **Carissa Murugesh** - Long-term Survivability and Quality of Life in Patients with Spinal Epidural Abscess
- 2.14pm **Kankan Xiao** - Evaluation of the Safety and Efficacy of Modified Single-Portal Split Endoscopic Surgery in 154 Patients with Lumbar Degenerative Disc Disease
- Trauma**
- 2.21pm **Parsa Rastegar Lari** - Rates of Complications after Acute Traumatic Spinal Cord Injuries
- 2.28pm **Kean Por Loh** - Trauma-related spinal injuries in South Australia Paediatric Population
- Basic Science**
- 2.35pm **Tachelle Ting** - Distinct stress-relaxation behaviour of the interlamellar matrix and transition zone: two interface strategies in the intervertebral disc
- 2.42pm **William Parr** - How do interbody cages with a lattice core influence strain distribution in the adjacent bone? A Finite Element Analysis
- 2.49pm **William Parr** - A finite element analysis of endplate remodeling in lumbar and cervical spinal fusion
- 2.56pm Session Concludes



- 2.00pm **Emma McGhie** - A delay in flap coverage of open midshaft tibia fractures increases complications: A retrospective study comparing Cairns Hospital to a Brisbane metropolitan tertiary hospitals.
- 2.10pm **Helena Franco** - Promoting Orthopaedic Surgery as a Career in Regional Australia: Implementation and a Mixed Methods Evaluation of a Peer-Led High School Outreach Program
- 2.20pm **Andrew Ellis** - Orthopaedic Outreach in Papua New Guinea: Sharing a Journey of Skill Development, Mentorship and Growth.
- 2.30pm **Vaigalo McCaig** - The role orthopaedics plays in Fijian national surgical planning.
- 2.40pm **Touphot Sin** - Orthopaedics in Cambodia: The use of the finger C-arm for femoral and tibial shaft fracture.
- 2.50pm **Touphot Sin** - Clinical Open fracture or S classification



Monday 12 October 2026

- 2.00pm **James Bilbrough** - To Cut or Not to Cut? Isolated SLAP Repair Versus Isolated Biceps Tenodesis for Type II SLAP Tears. A Systematic Review
- 2.05pm **Kenneth Cutbush** - Early Postoperative Clinical and Radiological Outcomes after Arthroscopic Rotator Cuff Repair with and without Interposition Demineralized Bone Fiber Augmentation: a Propensity Score Matched Analysis
- 2.10pm **Luke Visscher** - Automated Fracture Reduction in Proximal Humerus Fractures - The Path to Addressing the Classification Problem
- 2.15pm **Michael Sandow** - Latissimus Dorsi muscle transfer for Subscapularis deficiency – case series in arthroplasty and rotator cuff failure.
- 2.20pm **Minoo Patel** - Biologic tuberoplasty and superior static restraint for cuff deficient shoulders – a biomechanical study
- 2.25pm Discussion
- 2.30pm **Steven Heng Sern Tan** - Distal Biceps Tendon Injuries – The Accuracy of Imaging in Predicting Intraoperative Tear Severity. A Retrospective Study in a Tertiary Health Care System
- 2.35pm **Steven Heng Sern Tan** - Pectoralis Major Injuries - Diagnostic Performance of Imaging in Predicting Intraoperative Tear Magnitude. A Retrospective Review.
- 2.40pm **Eric Kang** - Shear-Wave Elastography for Assessing The Histological Characteristics of Torn Rotator Cuff Tendons
- 2.45pm **Vince Chuong** - Effectiveness of perioperative corticosteroids for reducing post-operative pain and opioid consumption in adults undergoing shoulder arthroplasty procedures: a systematic review
- 2.50pm **Yuhao Kang** - Umbilical Cord Derived Scaffold Enhancing Tendon To Bone Healing? From Lab To Clinical Practice
- 2.55pm Discussion



Monday 12 October 2026

3.30pm - 5.30pm Medico Legal Moderator: Drew Dixon

- 3.30pm Invited Guest Speaker - Rachel Clements - Vicarious Liability
- 4.30pm Invited Guest Speaker - Robert James Kluck - Indifference and its impact - A real world incident
- 5.00pm Abineash Mayooran - When does "preventive care" become "essential treatment"? An exploratory discussion on ethical and medico-legal thresholds in paediatric orthopaedic and trauma care
- 5.10pm Stephen Milgate - ASOS
- 5.20pm AOA MLS AGM
- 5.30pm ASOS AGM



Monday 12 October 2026

3.30pm - 5.30pm Orthopaedic Women's Link Moderators: Kate Stannage | Sianne Crisp

- Occupational challenges – health, safety and solutions
- 3.30pm Pamela Boekel - Breast cancer and radiation – an occupational risk
- 3.45pm Kate Stannage - Pregnancy guidelines for trainees and trainers
- 4.00pm Catherine Hibberd - Return to AOA21 training – a pilot programme
- 90 Years of Clinical Excellence—Shaping the Next Ninety Through a Broader Lens
- 4.20pm Mahalakshme Thiagarajan - Beyond Bone: Rethinking Power, People, and Progress in Orthopaedics
- 4.25pm Invited Guest Speaker - Deborah Eastwood - Excellence Then and Now: What Must Endure
- 4.35pm Invited Guest Speaker - Margaret Fok - What Must Evolve: Building a Global Workforce of the Future
- 4.45pm Ngiare Brown - Broadening the Lens in Australia: Workforce, Equity, and the Patients We Serve
- 5.00pm Panel discussion
- Deborah Eastwood, Margaret Fok, Ngiare Brown, Sonya Black, Catherine MacDougall



Deborah Eastwood
United Kingdom



Margaret Fok
Hong Kong



Monday 12 October 2026

3.30pm - 4.30pm Tumour Moderator: Ashleigh Guadagnolo

- 3.30pm Ryan Tian En Pang - Review of the global trends in bone and soft tissue sarcoma routes to diagnosis with key emphasis on Australian and UK healthcare systems.
- 3.35pm William C. Gibcus - The Accuracy of Virtual Surgical Planning and 3D-Printed Patient-Specific Instrumentation for Achieving Planned Resection Margins in Primary Bone Sarcoma: A Systematic Review and Meta-Analysis
- 3.40pm Jaffer Al-Haidary - Metastatic Chondroblastoma: Systematic Review of Reported Cases, Risk Factors and Surveillance Recommendations
- 3.45pm Best Paper Awarded by Invited Guest Speaker Ashleigh Guadagnolo
- 3.50pm Tumour for the FRACS exam
- Presenters: Eleanor Houghton and Andy Johnston
- The management of bone and soft tissue tumours for the exam, including the management of metastatic bone disease



Ashleigh Guadagnolo
United States



8.00am - 9.30am Arthroplasty - Free Papers Moderator: TBA

- Knee
- 8.00am Anthony Lisacek-Kiosoglous - Radiological and clinical outcomes of cementless versus cemented implants in total knee arthroplasty: A Systematic Review And Meta- Analysis
- 8.07am Simon Coffey - Robotic Digital Soft Tissue Assessment in Total Knee Arthroplasty is More Repeatable than Manual Tensioning Techniques
- 8.14am Matt Lyons - Survivorship of the Modern ATTUNE S+ Tibial Baseplate Used in Total Knee Arthroplasty
- 8.21am Michael Facek - Effect of posterior osteophyte resection on gap balance and ROM in robotic total knee arthroplasty
- 8.28am Saad Alkassab - Coronal Alignment Crossover and Magnitude of Correction Are Associated With Inferior Outcomes After Total Knee Arthroplasty with 4-Year Follow-up.
- 8.35am Discussion
- Infection
- 8.45am Tamika Ponton - Does intraosseous antibiotic administration reduce the risk of revision for prosthetic joint infection following primary total knee arthroplasty? The North Queensland experience.
- 8.52am Thomas M Grupp - Periprosthetic joint infection in Revision THR – Infection prevention & Mode of action by a new antimicrobial implant coating
- 8.59am Sam Mischewski - Pearl Jam: Use of antibiotic eluding pearls to improve implant retention procedures in prosthetic joint infections.
- 9.06am Sarah Ellis - Sonication in PJI: Does improved detection translate to meaningful changes in management?
- 9.13am Luke Haas - Do diabetic patients with prosthetic joint infection have a different microbiological profile? Data from a prosthetic joint infection database
- 9.20am Discussion

11.00am - 12.00pm Arthroplasty - PJI Infection ICL Moderator: Richard de Steiger

- 11.00am Invited Guest Speaker - Javad Parvizi - My top 10 tips for Prevention
- 11.10am Richard de Steiger - Antibiotics: what, when, how much, how long and are more better?
- 11.20am David Dewar - Dare to DAIR
- 11.30am Andrew Fraval - One stage versus Two stage for PJI. Is the pendulum swinging?
- 11.40am Chris Wall - PJI registry - it's what we need
- 11.50am Panel discussion

PLENARY

4.30pm - 5.30pm - Arthroplasty - Plenary Moderator: David Liu

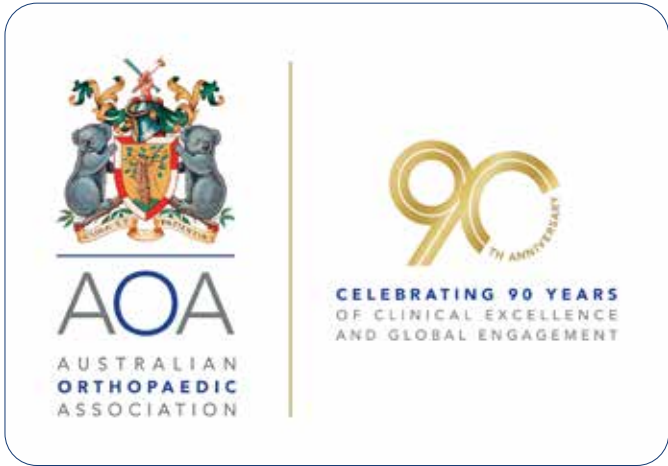
Invited Guest Speaker - Javad Parvizi

Microbiome and Orthopaedic Infections: Clinical Implications

Hanging onto hope in the face of adversity



Javad Parvizi
USA



7.00am - 8.00am Sports Knee - Education Session Moderator: Julian Feller

- 7.00am Quang Dao - Longitudinal tears: All-inside repair
- 7.07am Alex Nicholls - Longitudinal tears: Inside-out repair
- 7.14am Ben Parkinson - Longitudinal tears: Outside-in repair
- 7.21am Luke Spencer - Ramp lesions: Posteromedial access
- 7.28am Tim Whitehead - Meniscal root repair
- 7.25am Tim McMeniman - Radial tear repair
- 7.42am Tim McMeniman - Augmentation with autologous clot
- 7.49am Discussion



8.00am - 9.30am Sports Knee - Free Papers Moderators: Alex Nicholls | Julian Feller

- 8.00am Cindy Zeng - Arthroscopic Management for Mucoïd Degeneration of the Anterior Cruciate Ligament Improves Functional Outcomes with Low Rates of Clinical Instability: A Systematic Review
- 8.05am Kristen Barton - Donor-Recipient Weight Mismatch Does Not Influence Clinical Outcomes or Failures Following Meniscal Allograft Transplantation
- 8.10am Ganan Thambiah Radhakrishnan - Lateral Extra-Articular Tenodesis versus Anterolateral Ligament Reconstruction in Revision ACL Reconstruction: A Quantitative Pooled Analysis
- 8.15am Preemal Patel - Rotational Control, Not Valgus, Distinguishes MCL Reconstruction techniques: A Systematic Review and Limited Quantitative Synthesis of Direct Comparative Human Cadaveric MCL Studies
- 8.20am Discussion
- 8.30am Francesca Sasanelli - Quadriceps malalignment is an anatomical risk factor for patellofemoral instability.
- 8.35am Sheanna Maine - The Role of Posterolateral Corner Stabilisation in Patellofemoral Instability: A Case Series
- 8.40am Matthew Free - Does TT-TG Still Matter? Isolated MPFL Reconstruction Achieves Excellent Results
- 8.45am Discussion
- 8.55am Matthew Free - LET Offloads the Native ACL: A Cadaveric Biomechanical Study
- 9.00am Simon Flower - Which isokinetic strength metrics best predict patient-reported psychological return-to-play readiness following ACL reconstruction? A time-course machine learning analysis.
- 9.05am Cassandra Isherwood - Validation of the ACLOA score for diagnosis of ACL injuries using knee arthroscopy as the gold standard
- 9.10am Sang Hyun Kang - Quadriceps Tendon Autograft May Show Higher Revision Risk Than Hamstring Tendon After Primary ACL Reconstruction: A Citation-Ranked Systematic Review and Meta-analysis
- 9.15am Keran Sundaraj - Five-Year Outcomes of Anterior Cruciate Ligament Reconstruction with Supercritical CO₂ Sterilized Allografts
- 9.20am Discussion

10.00am - 11.00am Sports Knee - ICL Moderators: Tim McMeniman | Julian Feller

Hot Topics in ACL Reconstruction

- 10.00am Julian Feller - Risk factors for graft rupture
- 10.06am Luke Spencer - When to add an LET
- 10.12am Ben Parkinson - Posterior tibial slope and when to address it.
- 10.18am Tim Whitehead - MCL injuries in the setting of ACL rupture: How to treat them
- 10.25am Alex Nicholls & Quang Dao - Open physes: physeal sparing or transphyseal?
- 10.35am Discussion

PLENARY

3.30pm - 4.30pm Sports Knee - Plenary Moderator: Julian Feller

Revision ACL Reconstruction. Cases Studies

Panel: Alex Nicholls, Ben Parkinson, Luke Spencer, Quang Dao, Tim McMeniman, Tim Whitehead

8.00am - 9.30am		General - Free Papers	Moderator: TBA
8.00am	Beatrice Carter	Periprosthetic fractures – A Regional Australian perspective on the outcomes of periprosthetic fractures following total hip and knee arthroplasty in patients over 65.	
8.08am	Vasanth Seker	Sip Till Send Nutritional Prehabilitation in Neck of Femur Fracture Patients: A Pre-Post Implementation Study	
8.16am	Caroline Lam	Biplanar 'imperfect circles' technique for distal locking of femoral intramedullary nails: A comparative study	
8.24am	Dimitrios Nikos	Early Weight-Bearing Following Surgical Fixation of Ankle Fractures Without Trans-Syndesmotic Fixation: Safety and Early Functional Outcomes - A Systematic Review and Meta-Analysis	
8.32am	Kieran Panday	Risk factors for repeat surgical debridement of community-acquired lacerations	
8.40am	Sian Clunies-Ross	Minor amputations for diabetic foot ulcers in regional Australia: A retrospective analysis of patient mortality and progression to further amputation.	
8.48am	Kazuhiko Udagawa	Tailored Debridement in Necrotizing Soft Tissue Infections: A Physiology-Guided Surgical Strategy	
8.56am	Elahe Kia	Orthopaedic service utilisation in referrals for suspected crystal arthropathy: a retrospective clinical audit	
9.04am	Susie Lee	An update on melioidosis: Bone and Soft tissue clinical manifestations, diagnostics and management strategies National Joint Replacement Registry.	



10.00am - 11.00am		APOA	Moderators: Ted Mah Sue Liew Arvind Puri
		Theme : One small step for man, one giant leap for mankind	
10.00am	Invited Asia Pacific Professor - In-Ho Jeon		
10.15am	Symposium : Celebrating an event/ opportunity/personality that sparked the transformation in your association/ organisation/ country		
	Panel - Asia Pacific Presidents		
10.55am	Discussion		



In-Ho Jeon
Korea



11.00am - 12.00pm	Guest Nation - Royal College of Orthopaedic Surgeons Thailand
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Tuesday 13 October 2026

1.00pm - 3.00pm 90 years of Research Moderator: Sheanna Maine

1.00pm **Keynote Presentation** - Trust on Trial Navigating the balance between AI supported outcomes and transparency of data. Is human skill under siege and what are the costs of "clever"....?

Best subspecialty papers - 90 years of research

1.15pm Arthroplasty
1.20pm Knee
1.25pm Hand
1.30pm Shoulder / Elbow
1.35pm Trauma
1.40pm Foot and Ankle
1.45pm Spine

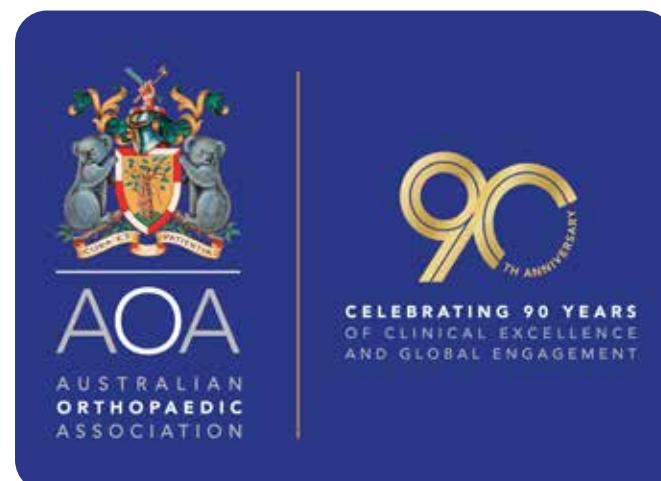
1.50pm **ACE Update** - Michael Schuetz & Richard Page

State Best Paper

2.10pm QLD
2.15pm QLD
2.20pm NSW
2.25pm SA/NT
2.30pm TAS
2.35pm VIC
2.40pm WA
2.45pm ACT

AOA Research Foundation Papers

2.50pm **Richard Page** - Calculating the smallest worthwhile effect for shoulder surgery
2.55pm **Paige Little** - Is AI the step we have waited for to facilitate the use of MRI rather than CT to explore bone morphology and architecture of the spine



You're Invited

For nine decades, AOA has championed our members and strengthened our community.

I invite you to join us in Cairns, 11–15 October 2026, for the ASM as we celebrate our 90th anniversary and reflect on our legacy, our members, and our future.

Celebratory social events will run throughout the ASM to mark this significant achievement, so come along, reconnect with colleagues, and be part of the celebration.

Don't miss this historic occasion.



Register now and join in celebrating AOA's 90-year milestone.

Mark Moroney
AOA PRESIDENT



10.00am - 12.00pm

Moderator: Paul Smith

10.00am	Welcome	Paul Smith
10.05am	Special Chapter: Lifetime Risk of Revision	Paul Smith & David Gill
10.15am	Discussion	
10.20am	Knee arthroplasty update	Michael McAuliffe
10.30am	Hip arthroplasty update	Chris Wall
10.40am	Shoulder arthroplasty update	David Gill
10.50am	Ankle arthroplasty update	Peter Stavrou
10.55am	Discussion	
11.00am	Data Requests and Publications Highlights	Peter Lewis
11.15am	PROMs	James Stoney
11.25am	Clinical Trials and Analytics Unit	Chris Vertullo
11.55am	ANZHFR	Michael Wyatt



1.00pm - 3.00pm

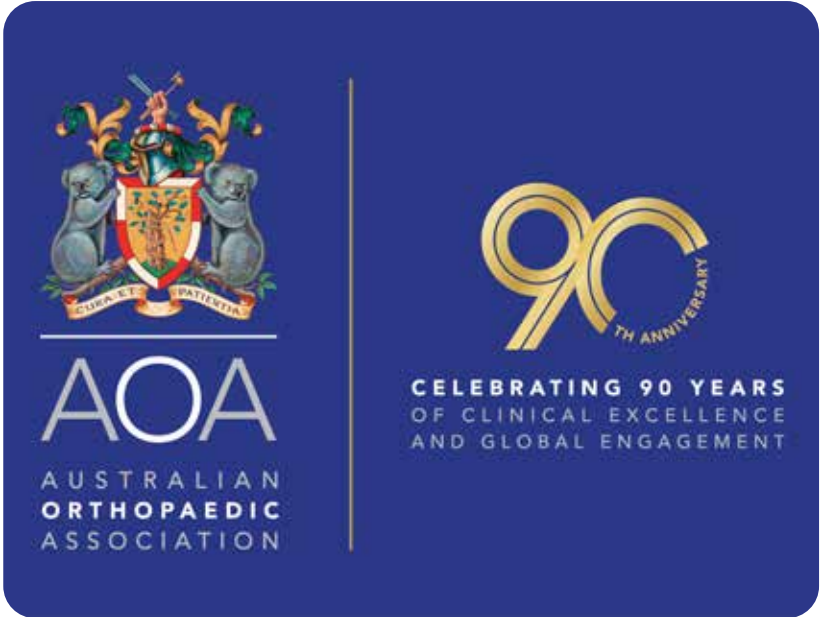
Moderators: Chris Morrey | Mark Moroney

1.00pm Fireside Conversation with Brett Robinson:
A journey through his remarkable pathway from junior doctor to Wallaby, then CEO of an international company, and ultimately Chair of the game played in heaven.



Invited Guest Speaker
Brett Robinson

1.45pm Current and future issues facing orthopaedic surgery
Panel: Anton Julyan (South Africa Orthopaedic Association)
Bob Handley (British Orthopaedic Association)
Bongiorno Representative
Brett Robinson (Invited Guest Speaker)
Chris Hoffman (New Zealand Orthopaedic Association)
Debra Eastwood (Invited Guest Speaker)
In-Ho Jeo (Invited Asia Pacific Professor)
Ned Amendola (American Academy of Orthopaedic Surgeons)
Sukhdeep Dulai (Canadian Orthopaedic Association)
Stephen Kates (American Orthopaedic Association)



7.00am - 8.00am **Arthroplasty - Education Session** **Moderator: David Liu**
A potpourri of hip and knee cases
Case based discussion with Arthroplasty Society Association (ASA) members

8.00am - 9.30am **Arthroplasty Free Papers** **Moderator: TBA**

- Optimisation and Efficiency**
- 8.00am **Benjamin Perks** - The Effect of Wait Times on Clinical Outcomes in Total Joint Arthroplasty: A Retrospective Cohort Study
- 8.07am **Gavin Michael Ong** - Pre-operative Sarcopenia and Sarcopenic obesity risk in Total Hip and Knee Arthroplasty Patients
- 8.14am **Rory Vocale** - Optimising administration of dexamethasone in total knee arthroplasty in diabetic patients: a retrospective single-centre study
- 8.21am **Jonathan Quinn** - Financial and operational benefits associated with strategic stewardship and selection of arthroplasty implants
- 8.28am **Rohan Anil** - Timing of Manipulation Under Anaesthesia after Primary Total Knee Arthroplasty and association with outcomes
- 8.35am Discussion
- Knee**
- 8.45am **Kristen Barton** - The Paradox of Preoperative Activity: Do Highly Active Participants Return to Preoperative Physical Activity Levels Two Years after Total Knee Arthroplasty?
- 8.52am **Rami Sorial** - Functional recovery patterns of a robotic TKA using mechanical alignment flexion balancing technique and compared to personalised alignment techniques
- 8.59am **Harry Moran** - The Effect of Implant Design on Patient-Reported Outcomes Following Total Knee Arthroplasty: 10-Year Follow-Up Study
- 9.06am **David Liu** - Femoral and tibial component mismatch does not increase risk of revision when the insert matches the femur in primary fixed bearing total knee arthroplasty. An AOANJRR registry analysis.
- 9.13am **Anthony Silva** - Reduction in complication rate and hospital length of stay following robotic arm-assisted simultaneous bilateral total knee arthroplasty when compared to conventional techniques: a cohort study with minimum one yearfollow-up
- 9.20am Discussion



8.00am - 9.30am **Trauma - Free Papers** **Moderators: TBA**

- 8.00am **Deanne Jenkin** - How accurate and reliable are patient reported pain scores following orthopaedic surgery?
- 8.10am **Shayan Soroush** - Predictors of delayed union and nonunion following femoral and tibial diaphyseal fractures: analysis from the Victorian Orthopaedic Trauma Outcomes Registry (VOTOR)
- 8.20am **Emma Seton** - The prevalence of drug and alcohol use and pre-existing mental health pathology in orthopaedic trauma presentations and the influence on outcomes.
- 8.30am **Yiran Hu** - The SIPS Study - Sip til Send Impact on Perioperative renal outcomes in hip fracture Surgery
- 8.40am **Robert Kay** - Instrumented Assessment of Gait Recovery Following Acute Acetabular Fracture: A Systematic Review and Exploratory Meta-Analysis
- 8.50am **Shayan Soroush** - Failure to achieve timely radiographic union is associated with persistent deficits in PROMs following femoral and tibial diaphyseal fractures: analysis from the Victorian Orthopaedic Trauma Outcomes Registry (VOTOR)
- 9.00am **Vinayak Dhungana** - Minimally Invasive Plate Osteosynthesis for Distal Tibial Fractures in a Low- and Middle-Income Country: Functional and Radiological Outcomes from Nepal
- 9.10am **Kirk Lower** - First-Day Mobilisation After Hip Fracture Surgery: Barriers, Predictors, and Opportunities for Improvement
- 9.20am **Tim Cheok** - No Difference in Revision Outcomes Between Unipolar and Bipolar Hemiarthroplasty for Treatment of Intracapsular Hip Fractures: A Propensity Matched Cohort Study



8.00am - 9.30am **Arthroplasty - Free Paper Session** **Moderator TBA**

- Registry
- 8.00am **Andrew Mclean** - Effect of Bearing Surface on Ssurvival of Total Hip Arthroplasty in young patients: An Australian Orthopaedic National Joint Registry (AOANJRR) study of 57,593total hip replacements
- 8.07am **John E. Farey** - DISTINCT: Dual mobility versus standard total hip arthroplasty in femoral neck fractures, a registry-nested, cluster-randomised trial.ccch
- 8.14am **Joshua Ward** - An AOANJRR analysis of hemiarthroplasty outcomes in geriatric, comorbid patients following neck of femur fracture
- 8.21am **Michael McAuliffe** - The PREPARE Study Initial Results: Peer-reviewed Evaluation of Performance in Accordance with Registry-based Evidence.
- 8.28am Discussion

- Hip
- 8.38am **Bill Walter** - Is One View Enough? Diagnostic Accuracy for Spinopelvic Dysfunction on a AP Pelvis Radiographs
- 8.45am **Duncan Bakke** - What is the Accuracy of Intra-Operative Femoral Version Estimation in THA?
- 8.52am **Andrew Fraval** - Factors Impacting Femoral Anterior Offset Change in Total Hip Arthroplasty
- 8.59am **Bill Walter** - How Does Surgical Approach Change Hip Laxity After Total Hip Arthroplasty?
- 9.06am **Murray Linn** - Fourier Transformation Infrared (FTIR) Spectroscopy of Synovial Fluid as a Diagnostic Tool for Painful or Dysfunctional Hip Replacements: The SPECTRAL Trial.
- 9.13am **Mateo Armendariz Barriga** - Wear, Impingement, and Osteolysis in Dual Mobility Hip Implants: A Preliminary Retrieval Study
- 9.20am Discussion

10.00am - 11.00am **Arthroplasty HIP ICL** **Moderator: David Liu**

- 10.00am TBA - ABC of spinopelvic planning
- 10.10am **Bill Walter** - Hip resurfacing 2026- should we be getting excited?
- 10.20am **Invited Guest Speaker Javad Parvizi** - **Direct anterior THA: Video technique**
- 10.30am **Andrew Ellis** - Adopting A New Surgical Technique: THR by Direct Anterior Approach: An “All Hazards” Application.
- 10.40am **Matt Lyons** - Technology in THA- helpful or hinderance?
- 10.50am Discussion

11.00am - 12.00pm **Arthroplasty Knee ICL** **Moderator: Chris Wilson**

- What's new in Total Knee Arthroplasty Alignment
- 11.00am TBA - Robotic technology in TKA
- 11.10am TBA -Can Technology shorten your learning curve?
- 11.20am TBA - Does Technology improve outcomes in TKA surgery?
- 11.30am TBA - Current controversies in TKA surgery
- 11.40am Panel debate and questions if time allows



Javad Parvizi
USA



7.00am - 8.00am **Trauma Education Sessions** **Moderator: TBA**

- 7.00am **Sindy Vrancic** - SET trauma training: who, how, what
- 7.15am **Bhavin Jadav** - Nailing of periarticular fractures
- 7.30am **Zhenya Welyczko**
- 7.45am **Chris Morrey** - Management of Haemodynamically Unstable Pelvic fractures



8.00am - 8.50am **Trauma Free Papers** **Moderators: Minoo Patel | Sindy Vrancic**

- 8.00am **Sam Aldie** - Clinical-effectiveness and cost-effectiveness of circular external fixation vs internal locking plate fixation for a closed C3 pilon fracture: ACTIVE an International randomised control trial
- 8.10am **Thomas Harding** - An Evaluation of Extra-Articular Distal Femoral Fracture Morphology and Evolution of a New Classification System for These Fractures
- 8.20am **Zachary Wong** - Patient Factors Associated With Failure of Functional Bracing for Humeral Shaft Fractures
- 8.30am **Deanne Jenkin** - Surgical versus non-surgical management of distal radius fractures in adults: an individual participant data meta-analysis of randomised trials
- 8.40am **Anthony Lisacek-Kiosoglous** - Early mobilisation on the same day as surgery is associated with a reduced length of stay following hip fracture: A retrospective cohort study.

10.00am - 12.00pm **Trauma/Limb Reconstruction ICL** **Moderator TBA**

- 10.00am **Bhavin Jadav** - Masquelet and nail-plate combinations: current evidence
- 10.15am **Zhenya Welyczko** - Polytrauma case based discussion
- 10.30am **Invited Speaker - Michael Blankstein** - **Polytrauma case based discussion**
- 10.45am **Paphon Sa-ngasoongsong** - Polytrauma case based discussion
- 11.00am **Chris Morrey** - Polytrauma case based discussion
- 11.15am **Invited Speaker Javad Parvizi** - **infection control**
- 11.30am Discussion



Javad Parvizi
USA

1.00pm - 3.00pm **Trauma Plenary** **Moderator TBA**

- 1.00pm **Invited Guest Speaker Michael Blankstein**
- 1.20pm **Invited Guest Speaker Bob Handley** - **Bluffer's guide to non-union**
- 1.40pm **Invited Guest Speaker Stephen Kates** - **Hip fracture management**
- 2.00pm **Invited Guest Speaker Anton Julian** - **Value Based Care: the SA experience**
- 2.20pm **Marinis Pirpiris**
- 2.40pm **Paphon Sa-ngasoongsong** (AOTAP)



Michael Blankstein
Canada



Bob Handley
Past President
British Ortho
Association



Stephen Kates
President
American Ortho
Association



Anton Julian
President
South Africa
Ortho Association



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AOA 86th Annual Scientific Meeting

PROVISIONAL PROGRAM

Celebrating 90 Years of
Clinical Excellence &
Global Engagement

11–15 OCTOBER 2026
CAIRNS, QUEENSLAND
AUSTRALIA



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