

AOA 86th Annual Scientific Meeting

SCIENTIFIC PROGRAM

Celebrating 90 Years of
Clinical Excellence &
Global Engagement

11–15 OCTOBER 2026
CAIRNS, QUEENSLAND
AUSTRALIA



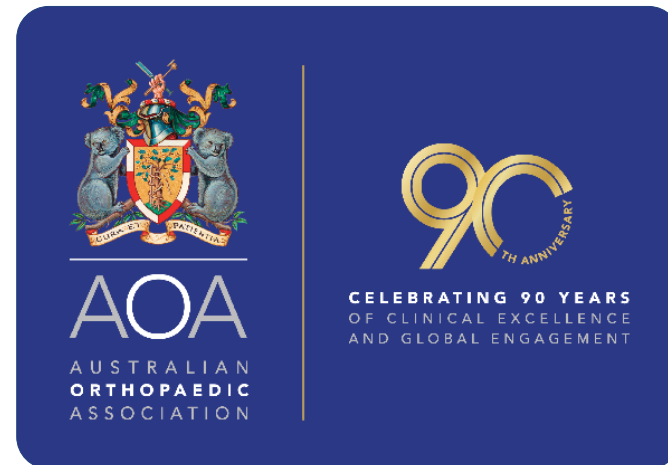
AOA
AUSTRALIAN
ORTHOPAEDIC
ASSOCIATION



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	7.00am - 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, separate 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



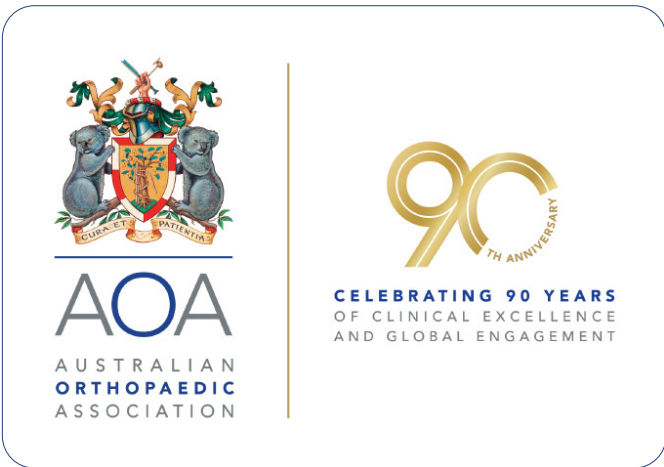
Provisional Program Outline
AOA 86th Annual Scientific Meeting
11-15 October 2026 | Cairns | Queensland | Australia



	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				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	Arthroplasty ICL Trauma & ANZLRS ICL
11.00am - 12.00pm			Arthroplasty ICL Guest Nation Thailand		NJRR Registry Trauma & ANZLRS ICL
12.00pm - 1.00pm Lunch					
1.00pm - 2.00pm		Foot & Ankle Hand ICL	Plenary 90yrs of research Best state papers	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 ReceptionOwl Soiree President's DinnerRegistrar Quiz APOA Dinner Industry NightGala Dinner					

Scientific Program

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



MONDAY 12 October 2026 | Auditorium C

10.00am - 12.00pm		Moderator: Mark Moroney
10.00am	Welcome to Country Traditional Custodians - Gimuy Walubara Yidinji People	Henrietta Fourmile Marrie
10.10am	Anthem AOA Official Welcome Acknowledgements to Guests	Mark Moroney
10.25am	LO Betts Award	TBA
10.30am	90 years of Orthopaedic Surgery in Australia	Brett Courtenay
10.45am	Changing Challenges: The AOA at 90 and beyond	Deborah Eastwood
11.00am	Guest Nation – Thailand Past President	Thipachart Punyaratabandhu
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 (M2&M3) 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 (M2&M3) 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 Jai Sungaran - 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 Jai Sungaran - 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 (M2&M3) 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 (M5&M6) Moderators: Alison Taylor | Ruth Varrall

- 8.00am Jessica Coles - A retrospective case series of arthroscopic triple arthrodesis
- 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 Syndesmototic Injuries: An Intraoperative Correlation Study
- 8.18am Angelina Arora - 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 Rohaan Haikerwal - Ultrasound Imaging Is Unreliable for Diagnosing Acute Achilles Tendon Rupture: A Retrospective Clinical Audit
- 8.48am William C. Gibcus - Beyond Arthrodesis: A Systematic Review of Mid- to Long-term Outcomes in First Metatarsophalangeal Joint Arthroplasty for Advanced Hallux Rigidus
- 8.54am Darci Green - Suture Button Fixation of Posterior Malleolar Fractures: a case series
- 9.00am Sharanya Bhaskaran - Gender Differences in Pain and Function After First Metatarsophalangeal Joint Arthrodesis
- 9.06am Susie Lee - Geriatric ankle fractures: Risk factors and Management the Far North Queensland Perspective
- 9.12am Discussion

1.00pm - 2.00pm Foot and Ankle ICL (M5&M6) 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



Monday 12 October 2026

8.00am - 9.30am General - Free Papers (M4) Moderator: Sukhdeep Dulai | Sheana Maine

- 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

2.00pm - 3.00pm Spine - Free Papers (M4) Moderators: Davor Saravanja and Chris Hoffman

- 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
- Trauma**
- 2.14pm **Parsa Rastegar Lari** - Rates of Complications after Acute Traumatic Spinal Cord Injuries
- 2.21pm **Kean Por Loh** - Trauma-related spinal injuries in South Australia Paediatric Population
- Basic Science**
- 2.28pm **Tachelle Ting** - Distinct stress-relaxation behaviour of the interlamellar matrix and transition zone: two interface strategies in the intervertebral disc
- 2.35pm **William Parr** - How do interbody cages with a lattice core influence strain distribution in the adjacent bone? A Finite Element Analysis
- 2.42pm **William Parr** - A finite element analysis of endplate remodeling in lumbar and cervical spinal fusion
- 2.49pm Discussion



Monday 12 October 2026

2.00pm - 3.00pm Outreach (M7) Moderator: Nadia Brandon-Black

- 2.00pm **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
- 2.10pm **Andrew Ellis** - Orthopaedic Outreach in Papua New Guinea: Sharing a Journey of Skill Development, Mentorship and Growth.
- 2.20pm **Vaigalo McCaig** - The role orthopaedics plays in Fijian national surgical planning.
- 2.30pm **Tour Phot Sin** - The use of the finger C-arm for femoral shaft fracture management
- 2.40pm **Tour Phot Sin** - Open fracture or S classification
- 2.50pm Discussion



Monday 12 October 2026

2.00pm - 3.00pm Shoulder & Elbow - Free Papers (M2&M3) Moderators: Richard Page

- 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 **David Ackland** - 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
- 2.55pm Discussion



Monday 12 October 2026

3.30pm - 5.30pm Medico Legal (M5&M6) Moderator: Drew Dixon

- 3.30pm **Invited Guest Speaker - Rachel Clements – Vicarious Liability**
- 4.30pm **Invited Guest Speaker - Robert James Kluck - The Extraordinary Life of Dr Hugo Flecker**
Step into the fascinating world of Dr Hugo Flecker, renowned Cairns physician, naturalist and pioneering researcher. Discover the remarkable story behind his investigations into tropical North Queensland's most dangerous creatures, including the deadly box jellyfish, and the lasting legacy he left on science, medicine and Cairns.
- 5.00pm **Abineash Mayooraan** - 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 (M2&M3) 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 - Sukhdeep Dulai - What Must Evolve: Building a Global Workforce of the Future**
- 4.45pm **Invited Guest Speaker - Ngiare Brown - Broadening the Lens in Australia: Workforce, Equity, and the Patients We Serve**
- 5.00pm Panel discussion
Deborah Eastwood, Sukhdeep Dulai, Margaret Fok, Ngiare Brown, Sonya Black, Catherine McDougall



Deborah Eastwood
United Kingdom



Sukhdeep Dulai
Canada



Margaret Fok
Hong Kong



Ngiare Brown
Australia



Sonya Black
Australia



Catherine McDougall
Australia

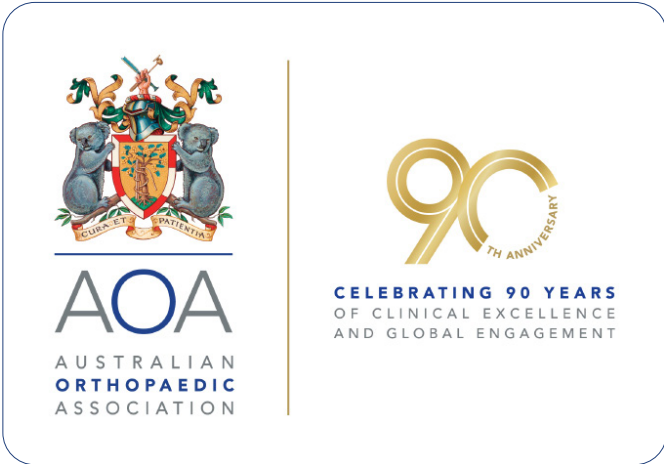
Monday 12 October 2026

3.30pm - 4.30pm Tumour (M4) Moderator: Ashleigh Guadagnolo

- 3.30pm **Suzen Agharia** - 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 (M2&M3) | Moderators: Claudia Di Bella | Catherine Hibberd

- 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 Benjamin Perks - The Effect of Wait Times on Clinical Outcomes in Total Joint Arthroplasty: A Retrospective Cohort Study
- 8.14am Matt Lyons - Survivorship of the Modern ATTUNE S+ Tibial Baseplate Used in Total Knee Arthroplasty
- 8.21am Rohan Anil - Timing of Manipulation Under Anaesthesia after Primary Total Knee Arthroplasty and association with outcomes
- 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 (M2&M3) 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 Sina Babazadeh - 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

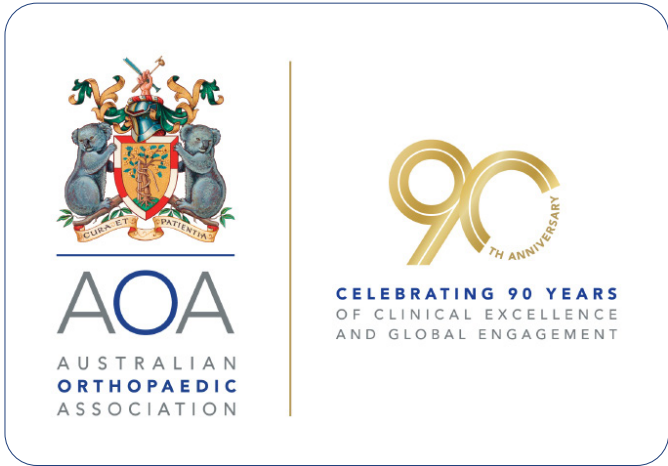
PLENARY

4.30pm - 5.30pm - Arthroplasty - Plenary (Auditorium C) Moderator: David Liu

- Invited Guest Speaker - Javad Parvizi
- 4.30pm Microbiome and Orthopaedic Infections: Clinical Implications
- 5.00pm Hanging onto hope in the face of advers''



Javad Parvizi
USA



7.00am - 8.00am Sports Knee - Education Session (M5&M6) 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
- 7.35am Tim McMeniman - Radial tear repair
- 7.42am Tim McMeniman - Augmentation with autologous clot
- 7.49am Discussion



8.00am - 9.30am Sports Knee - Free Papers (M5& M6) Moderators: Alex Nicholls | Julian Feller

- 8.00am Cindy Zeng - Arthroscopic Management for Muroid 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 Ganam 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 Samuel Kennion - 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 (M2&M3) Moderators: Tim McMeniman | Julia 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

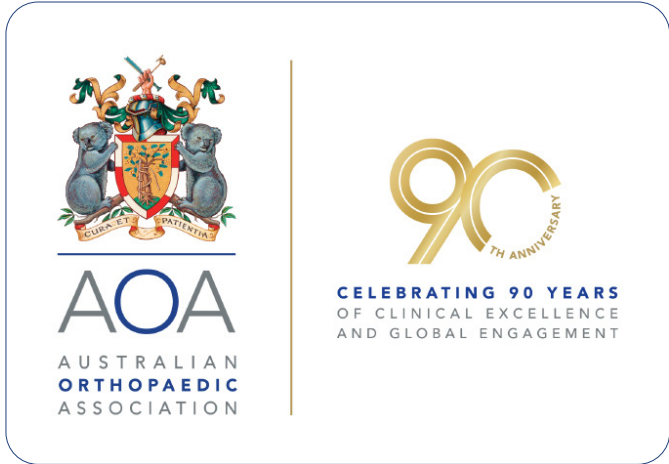
3.30pm - 4.30pm Sports Knee - Plenary (Auditorium C) Moderator: Julian Feller

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 (M4) Moderators: Sukhdeep Dulai | Kate Stannage

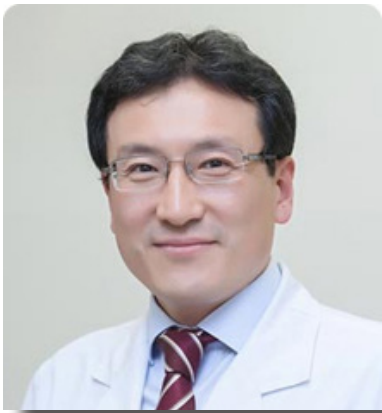
- 8.00am **Beatrice Carter** - Periprosthetic fractures – A Regional Australian perspective on the outcomes of periprosthetic fractures following total hip and knee arthroplasty in patients over 65.
- 8.08am **Vasanth Seker** - Sip Till Send Nutritional Prehabilitation in Neck of Femur Fracture Patients: 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-Syndesmotomic 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 **Kazuhiko Udagawa** - Tailored Debridement in Necrotizing Soft Tissue Infections: A Physiology-Guided Surgical Strategy
- 8.48am **Elahe Kia** - Orthopaedic service utilisation in referrals for suspected crystal arthropathy: a retrospective clinical audit
- 8.56am **Susie Lee** - An update on melioidosis: Bone and Soft tissue clinical manifestations, diagnostics and management strategies National Joint Replacement Registry.
- 9.04am **Alexander Campbell - NZ Trans Tasman Fellow** - Network meta-analysis on thromboprophylaxis agents following hip and knee arthroplasty
- 9.12am Session Ends



10.00am - 11.00am APOA (M5&M6) Moderators: Ted Mah | Sue Liew | Arvind Puri

Theme : One small step for man, one giant leap for mankind

- 10.00am **Invited Asia Pacific Professor - Inho Jeon**
Neuronal Regulation of Rotator Cuff Healing
Rethinking the Stiff Elbow: Beyond Intrinsic and Extrinsic Classification
- 10.30am Discussion
- 10.35am **Ted Mah** - Royal Flying Doctor Service in Australia
- 10.45am **Invited Asian Presidents** to showcase their country/ organisation transformations
- 10.55am Discussion



In-Ho Jeon
Korea



11.00am - 12.00pm Guest Nation - Royal College of Orthopaedic Surgeons Thailand (M5&M6)
Moderator: Mark Moroney

- 11.00am AOA President Welcome - Mark Moroney
- 11.10am **Thipachart Punyaratabandhu** - RCOST Past President
Unresectable GCT of the bone: management
- 11.20am **Sermsak Sumanont**
Post operative pain management after ACL reconstruction
- 11.30am **Chokchai Wongbubpa**
The efficacy of Bobath sling vesus conventional arm sling in immobilization after acute shoulder dislocation
- 11.40am **Wirat Kongcharoensombat**
High Tibial Osteotomy with 3D printing guide
- 11.50am **Torpon Vathana**
Nerve Injury in Wrist Arthroscopy



Tuesday 13 October 2026 | Auditorium C

1.00pm - 3.00pm 90 years of Research

Moderator: Sheanna Maine

Best subspecialty papers - 90 years of research in Australia

- 1.00pm Arthroplasty Hip & Knee - David Liu
- 1.10pm Knee - Julian Feller
- 1.15pm Hand - Greg Bain
- 1.20pm Shoulder / Elbow - Richard Page
- 1.25pm Trauma - Marinis Pirpiris
- 1.30pm Spine - Davor Saravanja

1.35pm **ACE Update** - Michael Schuetz & Richard Page

State Best Paper

- 1.55pm **QLD (Clinical)** - Punkaja Amarasekera - Persistent opioid usage post total knee replacement
- 2.00pm **QLD (Science)** - Alexander Seeto - Risk factors for graft failure in paediatric anterior cruciate ligament reconstruction: Queensland Children's Hospital Registry results at two year follow up'
- 2.05pm **NSW** - Maggie Allwright - Cortical thickness index predicts femoral neck fracture after hip resurfacing
- 2.10pm **SA/NT** - Tanvi Singh - The Myth of Aseptic Revision: Microbiome Evidence for a Gut-Bone Connection in PJI
- 2.15pm **TAS** - Alistair Stanny - Reduced Dose Perioperative Non-Steroidal Anti-Inflammatory Drugs in Arthroplasty Patients With Renal Impairment: A Five-Year Cohort Study
- 2.20pm **VIC** - Thomas O'Donnell - Predictors of progression and treatment outcomes in developmental dysplasia of the hip: Early results of the VicHip registry
- 2.25pm **WA** - Iain Rankin - Increasing Symptom Duration is Independently Associated with Failure Following Debridement, Antibiotics, and Implant Retention for Hip and Knee Prosthetic Joint Infection
- 2.30pm **ACT** - Sam Mischewski Living on a prayer: The role for chronic antibiotic suppressive therapy in PJIs-

AOA Research Foundation Papers

- 2.35pm Richard Page - Calculating the smallest worthwhile effect for shoulder surgery

ABC Fellow

- 2.45pm Tom Ward



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
- 10.05am Special Chapter: Lifetime Risk of Revision
- 10.15am Discussion
- 10.20am Knee arthroplasty update
- 10.30am Hip arthroplasty update
- 10.40am Shoulder arthroplasty update
- 10.50am Ankle arthroplasty update
- 10.55am Discussion
- 11.00am Data Requests and Publications Highlights
- 11.15am PROMs
- 11.25am Clinical Trials and Analytics Unit
- 11.55am ANZHFR

- Paul Smith
- Paul Smith & David Gill
- Michael McAuliffe
- Chris Wall
- David Gill
- Peter Stavrou
- Peter Lewis
- James Stoney
- Chris Vertullo
- Seth Tarrant



3.30pm - 5.30pm



1.00pm - 3.00pm

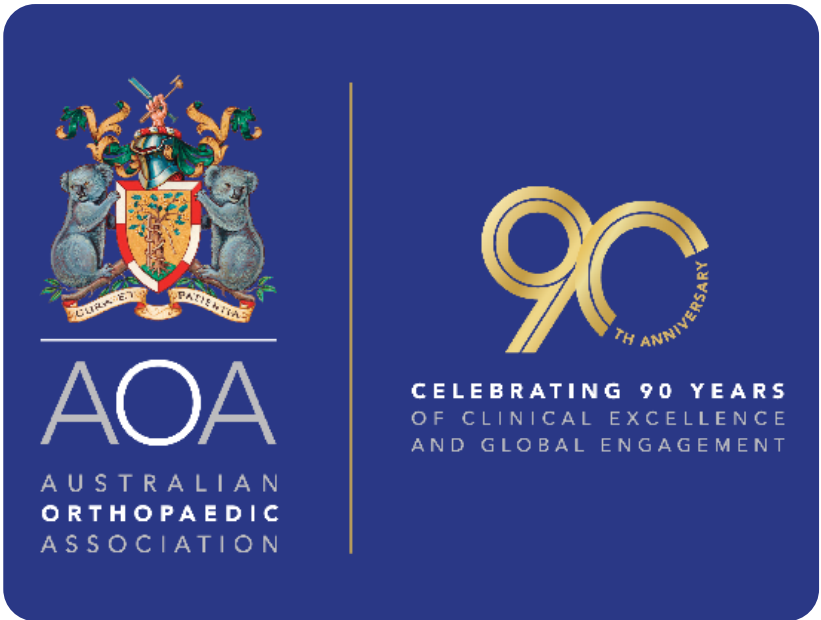
Moderators: Chris Morrey | Mark Moroney

- 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)
Matthew Gellweiler (Bongiorno National Network)
Brett Robinson (Invited Guest Speaker)
Chris Hoffman (New Zealand Orthopaedic Association)
Deborah Eastwood (Invited Guest Speaker)
In-Ho Jeon (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 (M2&M3) Moderators: David Campbell | 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 (M2&M3) Moderators: Catherine McDougall | Matt Lyons**

Optimisation and Efficiency

- 8.00am **Simon Coffey** - Robotic Digital Soft Tissue Assessment in Total Knee Arthroplasty is More Repeatable than Manual Tensioning Techniques
- 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 **Michael Facek** - Effect of posterior osteophyte resection on gap balance and ROM in robotic total knee arthroplasty
- 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 year follow-up



8.00am - 9.30am **Trauma - Free Papers (M5&M6) Moderators: Simon Matthews & Marinis Pirpiris**

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



8.00am - 9.30am **Arthroplasty - Free Paper (M5&M6)** **Moderators : Sarah Shumborski | Al Burns**

- Registry
- 8.00am **Andrew Mclean** - Effect of Bearing Surface on Survival of Total Hip Arthroplasty in young patients: An Australian Orthopaedic National Joint Registry (AOANJRR) study of 57,593 total 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.cch
- 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 (M5&M6) Moderator: David Liu

- 10.00am **David Campbell** - Injections. How long should I wait before total joint replacement?
- 10.08am **Richard de Steiger** - ABC of spinopelvic planning
- 10.16am **Bill Walter** - Hip resurfacing 2026- should we be getting excited?
- 10.24am Invited Speaker - Javad Parvizi - Direct anterior THA: Video technique**
- 10.32am **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?
- 10.48am Discussion

11.00am - 12.00pm Arthroplasty Knee ICL (M5&M6) Moderator: Chris Wilson

- What’s new in Total Knee Arthroplasty Alignment
- 11.00am **Michael McAuliffe** - Registry data and TKR outcomes
- 11.08am **Matt Lyons** - Advantages of the Medial stabilised TKR
- 11.16am **Camdon Fary** - Robotic pre-op planning and TKR Alignment
- 11.24am **Chris Wilson** - Can Technology shorten your learning curve?
- 11.32am **Al Burns** - Reducing infection rates in TKR Surgery
- 11.40am Panel debate and Discussion



Javad Parvizi
USA



7.00am - 8.00am Trauma Education Session (M2&M3) Moderator: Simon Matthews

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



8.00am - 9.00am Trauma Free Papers (M2&M3) Moderators: Sindy Vrancic and Simon Matthews

- 8.00am **Sam Adie** - 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 **Deanne Jenkin** - How accurate and reliable are patient reported pain scores following orthopaedic surgery?
- 8.50am **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 (M2&M3) Moderators: Sheanna Maine and Bhavin Jadav

- 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 Invited Speaker - 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



1.00pm - 3.00pm Trauma Plenary (M2&M3) Moderator: Simon Matthews

- 1.00pm Invited Guest Speaker Michael Blankstein - Beyond Fixation: The Traumaplasty Paradigm for Femoral Neck Fractures**
- 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 Julyan - Value Based Care: the SA experience**
- 2.20pm Invited Speaker - Paphon Sa-ngasoongsong (AOTAP)**



Michael Blankstein
Canada



Anton Julyan
South Africa



Bob Handley
United Kingdom



Stephen Kates
USA



Javad Parvizi
USA



Paphon
Sa-ngasoongsong
Thailand



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AOA 86th Annual Scientific Meeting

PROVISIONAL PROGRAM

Celebrating 90 Years of
Clinical Excellence &
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11-15 OCTOBER 2026
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AUSTRALIA



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