



Queensland Branch ANNUAL SCIENTIFIC MEETING Scientific Program

9-11 August 2024 | Peppers, Noosa, Queensland

aoa.org.au/events

Welcome

The Australian Orthopaedic Association (AOA) is the peak professional body for orthopaedic surgeons in Australia.

AOA provides high-quality specialist education, training and continuing professional development.

AOA is committed to ensuring the highest possible standard of orthopaedic care and is the leading authority in the provision of orthopaedic information to the community.

AOA actively supports scientific research and orthopaedic humanitarian

We are looking forward to welcoming you to the 2024 QLD Branch Annual Scientific Meeting and Annual General Meeting at a new location, Peppers Noosa.

The meeting theme is: Artificial Intelligence with the addition of sub speciality topics on Knee and Spine.

Date 9-11 August 2024

Venue Peppers Noosa, Queensland

As you are aware the QLD ASM is one of the highlight events of the year and the 2024 program will feature :

- ◆ bone schools for AOA trainees
- ◆ keynote speakers
- ◆ scientific presentations
- ◆ plenary sessions
- ◆ panel and wellness sessions

We look forward to welcoming you to Noosa!

Scott Sommerville & Michael Lutz
QLD Chair & Scientific Secretary



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Friday 9 August 2024

Bone School 8.00am - 5.00pm

Welcome to Bone School. Concurrent Sessions (AOA Trainees only)

BONE SCHOOL CONCURRENT SESSION 1

8.00am -10.00am (Years 1 and 2)

8.00am Examination techniques - Knee
8.30am Examination Techniques - Spine
9.00am Imaging - Knee
9.30am Imaging - Spine

Jon Anderson
Simon Gatehouse
John Roe
Mario Zotti

10.00am Morning Tea

10.30am - 12.30pm - Knee

10.30am Approach to the multiligament knee injury
11.00am Patellofemoral Instability
11.30am High tibial Osteotomy
12.00pm Complex Knee Arthroplasty

Tim McMeniman
Tony O'Neill
Peter Myers
Andrew Kurmis

12.30pm - 1.30pm - Foot and Ankle

Video link with Foot and Ankle Conference in Perth
Management of the Diabetic Foot
FRACS Exam questions in Foot and Ankle

1.30pm Lunch

2.30pm - 5.00pm - Spine

2.30pm Surgical Approaches
3.00pm Spinal Trauma
3.30pm Spinal Alignment
4.00pm Spinal Neoplasia
4.30pm Discssion

Rob Labrom
Susan Liew
Peter McCombe
Steven Yang

BONE SCHOOL CONCURRENT SESSION 2

8.00am -10.00am (Years 3,4,5)

8.00am FRACS Exam preparation Mark Moroney
9.00am FRACS Spine Questions Susan Liew



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6:00pm - 7:00pm
ORTHOPAEDIC WOMEN'S LINK (OWL) SOIREE

7:00pm - 9:00pm
WELCOME COCKTAILS



Saturday 10 August 2024

7.55am Welcome

8.00am - 9.00am Plenary - Artificial Intelligence

8.00am How Will AI Transform Orthopaedic Surgery Michael Johnson
8.30am A.I. Avant Speaker

8.40am ChatGPT versus the General Surgical Science Exam (GSSE) - A.I. One Step Closer to the Operating Theatre John Maunder

8.50am Questions/Discussion

9.00am Registrar Finalist Papers

9.00am Fraser Labrom - 'Disparities of vertebral body and intervertebral disc deformity offer original indicators of progression risk in adolescent idiopathic scoliosis patients.'

9.10am Hayman Lui - 'High fat diet induces deleterious macroscopic and microscopic changes in the rabbit femur.'

9.20am Alexander Seeto - 'Relationship between knee joint morphological parameters and quantitative laxity assessment in paediatric patients with anterior cruciate ligament rupture.'

9.30am Daniel Brimm - 'The epidemiology of surgical intervention for sports and leisure-related injuries in Queensland.'

9.40am RACS Update

10.10am Morning Tea

10.40am - 12.40pm Plenary - Knee, Spine and the Dark Side

10.40am The Dark Side of Orthopaedics Susan Liew
11.00am The use of technology in knee arthroplasty Andrew Kurmis

11.20am Synthetic meniscus Justin Cooper-White

11.40am Changes in Spine Surgery Throughout My Career Peter McCombe

12.00pm 40 Years of knee surgery Peter Myers

12.20pm Coin Toss for The Great Debate

12.40pm - 1.30pm Surgeon Wellbeing

12.40pm AOA Surgeon Wellbeing Working Group Update - David Bade

12.55pm QLD Trainee Access to Psychology Sessions Pilot Update - Sarah Metz

1.10pm Occupational Hazards in Orthopaedics - Heidi Freeman and Simon Fleming

1.30pm Lunch

2.30pm Wellness Activities

Gala Dinner
7.00pm - 10.00pm
Peppers Noosa



Sunday 11 August 2024

8.00am AOA Qld AOA AGM (only AOA Members)

8.40am AOA Presidential Address Michael Johnson

9.00am Registrar Award Presentation

9.10am Radiation Therapy in Duypetren's Disease David Schlect

9.20am **The Great Debate** Paul Licina and Andrew Kurmis
Artificail Intelligence - the horse has bolted and we will regret it

10.15am Morning Tea

10.45am - 12.12pm - Knee

10.45am An AI model to predict the outcome of lower limb surgery Sheanna Maine

10.53am The use of technology in Revision Knee Arthroplasty Andrew Kurmis

11.01am Tumour Surgery about the knee Phil Rowell

11.09am Discussion

11.14am Development of an Auto-Select Algorithm to enhance meniscal allograft tissue matching - Queensland Tissue Bank (QTB) Virtual Library

11.22am Meniscal Transplant Jon Anderson

11.30am Updates in ACL Surgery Tim Mcmeniman

11.38am Discussion John Roe

11.43am Updates & demographics of the QCH Childrens ACL Registry Sheanna Maine

11.51am Management of Patellofemoral Instability Tony O'Neill

11.59am Updates in Articular Fractures of the Knee Zhenya Welyczko

12.07pm Discussion

12.12pm Closing

12.20pm Lunch

10.45am - 12.03pm - Spine

10.45am Spinal Day Surgery Steven Yang

10.53am Non Surgical Management of Spinal Pathology Mario Zotti

11.01am Evolution and Changes in Spinal Trauma Susan Liew

11.09am Discussion

11.14am Using machine learning to predict the likelihood of success after lumbar fusion Paul Licina

11.22am Updates in Idiopathic Scoliosis Management Simon Gatehouse

11.30am Geographically Equitable Spinal Care for Remote, Rural and Regional Children with Scoliosis: Smart digital strategies linking patients and specialists Robert Labrom

11.38am Discussion

11.43am Open Spine Surgery in the Obese Matt Scott-Young

11.51am Predictive and risk analytics in Spinal Surgery Mario Zotti

11.59am Discussion



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