



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



Friday 9 August 2024

3

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
tba

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



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	Invited Speaker - How Will AI Transform Orthopaedic Surgery	Michael Johnson
8.30am	A.I.	Emma Saint - Avant
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 - Owen Ung, RACS Vice President

10.10am Morning Tea

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

10.40am	Coin Toss for The Great Debate	
10.40am	Invited Speaker - The Dark Side of Orthopaedics	Susan Liew
11.00am	Invited Speaker - The use of technology in knee arthroplasty	Andrew Kurmis
11.20am	Invited Speaker - Synthetic meniscus	Justin Cooper-White
11.40am	Invited Speaker - Changes in Spine Surgery Throughout My Career	Peter McCombe
12.00pm	Invited Speaker - 40 Years of knee surgery	Peter Myers
12.20pm	Discussion	

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 Dujypetren'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	Jon Anderson
11.22am	Meniscal Transplant	Tim Mcmeniman
11.30am	Updates in ACL Surgery	John Roe
11.38am	Discussion	
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	Discsussion	
12.12pm	Closing	
12.20pm	Lunch	

10.45am - 11.49am - Spine

10.45am	Spinal Day Surgery	Steven Yang
10.53am	Evolution and Changes in Spinal Trauma	Susan Liew
11.01am	Using machine learning to predict the likelihood of success after lumbar fusion	Paul Licina
11.09am	Discussion	
11.17am	Updates in Idiopathic Scoliosis Management	Simon Gatehouse
11.25am	Geographically Equitable Spinal Care for Remote, Rural and Regional Children with Scoliosis: Smart digital strategies linking patients and specialists	Robert Labrom
11.33am	Open Spine Surgery in the Obese	Matt Scott-Young
11.41am	Discussion	
11.49am	Closing	





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