

1230 REGISTRATION & LUNCH

1325 President's Welcome

Scientific Session 1 | Rotator Cuff

Moderators | *Mark Ross & Katherine Gordiev*

1330 1.1 Managing Massive Rotator Cuff Tears
Ruth Delaney - International Guest Presenter

1345 Discussion

1350 1.2 Subscapularis tear: don't miss the hidden lesion
Lionel Neyton - International Guest Presenter

1405 Discussion

Acromioplasty - Mini Session

1410 1.3 MSAC Process Update
Mark Ross

1414 1.4 Acromioplasty to Mitigate Subacromial Impingement: A Biomechanical Study
Minoo Patel

1420 1.5 Review of Evidence
David Gill

1430 Discussion

1440 1.6 Suture slippage: The weak link in lateral row knotless cuffrepair
Anand Ashok Kumar

1446 1.7 Does Bioinductive collagen patch augmentation of high grade partial thickness rotator cuff tears improve functional recovery compared to standard arthroscopic cuff repair? A Multicentre Randomised Controlled Trial
Allan Wang

1452 1.8 Is the use of bioinductive implants cost-effective in the treatment of full-thickness rotator cuff tears? An Australian cost utility analysis
Shane Barwood

1458 Discussion

1504 1.9 Augmented repair of chronic pectoralis major tears using a long head of biceps autograft
Alex Chowdhury

- 1510 1.10 Augmentation with a bioinductive collagen implant of a posterosuperior cuff repair decreases failures at two-year follow-up. A randomized controlled trial
Miguel Ángel Ruiz Ibán
- 1516 1.11 Rotator Cuff Augmentation with Biceps Patch Autograph. Surgical tips and tricks and early clinical results
Andrew McBride
- 1522 Discussion
- 1528 AFTERNOON REFRESHMENTS

Scientific Session 2 | *Rotator Cuff* Moderators | *Richard Dallalana & Greg Hoy*

- 1600 2.1 Biceps Augmentation for large and massive rotator cuff tear repair
Francesco Franceschi - International Guest Presenter
- 1615 Discussion
- 1620 2.2 Irreparable massive cuff tears: the borderline between joint preservation and RSA
Lionel Neyton - International Guest Presenter
- 1635 Discussion
- 1640 2.3 Can fatty infiltration percentages on MRI predict irreparable cuff tears?
Greg Hoy
- 1646 2.4 Interposition Patches for Massive and Irreparable Rotator Cuff Tears: Helpful or Not? A Prospective Study of 164 Consecutive Interposition Polytetrafluoroethylene Patch Repairs
George Murrell
- 1652 2.5 Clinical and Radiological Outcomes of All-Arthroscopic Supraspinatus and Infraspinatus Muscle Advancement Procedure for Massive Retracted Rotator Cuff Tears including Pseudoparalytic Patients
Ashish Gupta
- 1658 Discussion
- 1704 2.6 Lower trapezius tendon transfer for the irreparable cuff tear; the Queensland experience and outcomes
David Kelly

Wednesday 23 October

- 1710 2.7 Biologic Allograft TuberoPlasty for Irreparable Rotator Cuff Tears: Indications, Technique and Results
Minoo Patel
- 1716 Discussion
- 1720 Panel Discussion - Augmentation
Moderator: Greg Hoy
Panel: Ruth Delaney, Lionel Neyton, Francesco Franceschi, Ashish Gupta, Ben Cass
- 1800 STAND-UP NETWORKING DINNER | *Exhibition Area*

Thursday 24 October

Industry Workshops - Round 1 0830 - 1000

- Workshop A **Arthrex Global Rapid Fire - A Look at Complex Cuff, Innovative Solutions and Biological Augmentation**
Ruth Delaney, Lionel Neyton, Eugene Ek, Andrew McBride
Arthrex
- Workshop B **Fixing the Weak Link - Bone to Tendon Healing with Tetrous DBM Fibres**
William Walsh, Ken Cutbush, Ivan Popoff, Doron Sher, Ashish Gupta, Andy Carter
Australian Biotechnologies
- Workshop C **Enovis Arthroplasty Workshop – Anatomic, Reverse and Custom Solutions**
Desmond Bokor, David Duckworth, Will Blakeney, Minas Petrelis
Enovis
- Workshop D **GPS Equinox Planning and Navigation: Feedback, Case Presentations, Tips and Tricks from 2 Experienced Shoulder Surgeons**
Craig Ball, Mark Robinson
Exactech
- 1000 MORNING REFRESHMENTS | *Exhibition Area*

Scientific Session 3 | Basic Science

Moderators | Christian Gerber & Zeke Tan

- 1030 3.1 My journey as surgeon scientist
Christian Gerber
- 1050 3.2 Functional and Magnetic Resonance Shoulder Changes in Amateur Long Distance Swimmers - The Rottneest Channel Swim Pilot Study
Travis Falconer
- 1056 3.3 Automated classification of glenoid deformity using statistical shape modelling
Desmond Bokor
- 1102 3.4 Restoration of Joint Line and Soft Tissue Balance – A Glenoid-Based Reference System to Quantify Shoulder Pathologies
Benjamin Kenny
- 1108 Discussion
- 1114 3.5 Developing a Three-Dimensional Convolutional Neural Network for Automated Full Volume Multi-Tissue Segmentation of the Shoulder with Comparisons to Goutallier Classification and Partial Volume Muscle Quality Analysis
Brian Kim
- 1120 3.6 Pre-built statistical shape models of the shoulder can accurately reflect normal and pathological shoulder morphologies
Geoff Smith
- 1126 3.7 A Coronal Plane Measurement System of Mediolateral and Superiorinferior Offset after Reverse Total Shoulder Arthroplasty that can be used as a Basis for Surgical Planning
Geoff Smith
- 1132 Discussion
- 1138 3.8 Adding MgSO₄ infusion reduces inter scalene block rebound pain
Greg Hoy

1144	3.9	Post-operative pain control in arthroscopic rotator cuff repairs: A prospective, double-blind, randomised controlled trial comparing interscalene catheters and single shot blocks David Gamble
1150	3.10	Removing the Sling Reduces Pain Immediately After Shoulder Surgery Richard Dallalana
1156		Discussion
1202	3.11	The effect of component lateralization in reverse total shoulder arthroplasty on muscle function and scapular strains during simulated active motion: an ex-vivo biomechanical study Sumit Raniga
1208	3.12	The effect of humeral distalization in reverse total shoulder arthroplasty on muscle function, acromial strain, and joint compression during active ex-vivo shoulder motion Sumit Raniga
1214		Panel Discussion
1230		LUNCH <i>Exhibition Area</i>

Industry Workshops - Round 2 1330 - 1500

Workshop E	Redefining Shoulder Arthroplasty: Tomorrow's Tech Unveiled & Crucial Concepts Ruth Delaney, Lionel Neyton, Eugene Ek, Richard Dallalana, Robert Cohen Stryker
Workshop F	Rotator Cuff Repair - Evidence & Evaluation of REGENETEN for the Management of Rotator Cuff Injury Miguel Ruiz-Iban, Allan Wang, Shane Barwoo Smith & Nephew
Workshop G	The Next Frontier in Shoulder Surgery - Where Clinical Performance Meets Enabling Technology Ben Cass, Marc Hirner, David Schneider Zimmer Biomet
Workshop H	RCR, Instability Including Remplissage and Biceps Tenodesis Francesco Franceschi, Zeke Tan, Phil Duke Conmed

1500 AFTERNOON REFRESHMENTS | *Exhibition Area*

Scientific Session 4 | *Shoulder Instability* Moderators | *Allan Young & Ruth Delaney*

- 1530 4.1 Technical Tips for Bankart & Latarjet Procedures
Ruth Delaney - International Guest Presenter
- 1545 Discussion
- 1550 4.2 The Latarjet procedure in patients with no or minimal
glenoid bone loss
Lionel Neyton - International Guest Presenter
- 1605 Discussion
- 1610 4.3 Remplissage technique 15 years follow up
Francesco Franceschi - International Guest Presenter
- 1625 Discussion
- 1630 4.4 Long-term outcomes after open repair of humeral
avulsion of the glenohumeral ligament
Jan Danaway
- 1636 4.5 Scapular spine graft for subcritical glenoid bone loss in
instability
Soong Chua
- 1642 4.6 Posterior Shoulder Stability Depends on Acromial
Anatomy: A Cadaveric, Biomechanical Study
Eugene Ek
- 1648 Discussion
- 1654 4.7 The posterior shoulder instability questionnaire (psi-q):
internal consistency, content and criterion validity,
responsiveness and reliability of a new tool for the
assessment of posterior shoulder instability
Lyn Watson
- 1700 4.8 Arthroscopic latarjet: clinical outcomes from a large
case series
Kenneth Cutbush
- 1706 4.9 An assessment of the clinical relevance of coracoid
graft osteolysis following the latarjet procedure: a
clinical and radiological review
Bob Jang

Thursday 24 October

- 1712 4.10 Comparison of Two Rehabilitation Programs for Multidirectional Instability of the Shoulder: 52-Week Outcomes of a Randomised Controlled Trial
Sarah Warby
- 1718 Panel Discussion

Friday 25 October

Scientific Session 5 | Arthroplasty Moderators | *Richard Page & Mark Ross*

- 0830 5.1 Shoulder Arthroplasty: evolution of my indications after 15 years of practice
Lionel Neyton - International Guest Presenter
- 0845 Discussion
- 0850 5.2 AOA National joint registry review
Richard Page
- 0910 5.3 International shoulder replacement registries: key findings and clinical implications
Angela Alder-Price
- 0916 5.4 Outcomes of pyrolytic carbon humeral resurfacing hemiarthroplasty compared to best in class total shoulder arthroplasty in young patients with osteoarthritis: analysis from the Australian Orthopaedic Association National Joint Replacement Registry
Andrew McBride
- 0922 5.5 Rural and Urban Total Shoulder Replacement: A Registry Study
Cameron Handford
- 0928 Discussion
- 0934 5.6 The Effect of Surgeon Volume on revision rates in Shoulder Arthroplasty, Real or Apparent?
David Gill
- 0940 5.7 The Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR) 2024 SESA Shoulder Report
Richard Page

- 0946 5.8 2b or not 2b
Mark Ross
- 0952 Discussion
- 1000 MORNING REFRESHMENTS | *Exhibition Area*

Scientific Session 6 | Arthroplasty Moderators | *Geoff Smith & Jeff Hughes*

- 1030 6.1 Pre-op Planning & Mixed Reality in Shoulder Arthroplasty
Ruth Delaney - International Guest Presenter
- 1045 Discussion
- 1050 6.2 Survivorship of bone graft after bio-rsa. 10 years follow up
Francesco Franceschi - International Guest Presenter
- 1105 Discussion
- 1110 6.3 Impact Of Advanced Digital Planning And Image Derived Instrumentation On Patient Reported Outcomes In Total Shoulder Arthroplasty
Richard Page
- 1116 6.4 Changes to Glenoid baseplate screws with the addition of Navigation to 3D planning
Wade Harper
- 1122 6.5 Accuracy of augmented glenoid component position using 3D pre-operative planning and non patient specific instrumentation for mild glenoid deficiencies
Paul Johnson
- 1128 Discussion
- 1134 6.6 The use of Computer Navigation in TSA results in better patient outcomes and fewer complications and revisions compared to non-navigated TSA
Craig Ball
- 1140 6.7 Pyrotitan improvements year on year; an independent series of 124 cases
Kenan Burrows
- 1146 6.8 Radiographic analysis of the glenoid over time with pyrocarbon hemiresurfacing
Brad Gilpin

- 1152 Discussion
- 1158 6.9 The Pyrocarbon Shoulder Hemiarthroplasty: Surgical technique and tips and tricks
Elliott D'Costa
- 1204 6.10 Early radiological outcomes of the affinis glenoid vitamys uncemented implant
Alastair Konarski
- 1210 Panel Discussion
- 1230 LUNCH | *Exhibition Area*

Scientific Session 7 | Infection

Moderators | *Doron Sher & Ken Cutbush*

- 1330 7.1 The Microbiome Observational Shoulder Study (MOSS)
Raj Narulla
- 1336 7.2 The efficacy of topical preparations in reducing the incidence of cutibacterium acnes at the start and conclusion of total shoulder arthroplasty: a randomized controlled trial
Levi Morse
- 1342 7.3 Long-term follow-up of contamination of the surgical field with cutibacterium acnes in primary shoulder arthroplasty
Rory Cutbush
- 1348 Discussion
- 1354 7.4 Unexpected Positive Cultures from RSA with previous surgery
Henrik Illerström
- 1400 7.5 Current Infection Control Strategies in Shoulder Surgery: A Survey of the Shoulder and Elbow Society of Australia
John Trantalís
- 1406 Discussion
- 1412 7.6 ICL
Doron Sher
- 1425 Panel Discussion
Doron Sher, Ruth Delaney, Lionel Neyton, Francesco Franceschi, John Tranalís, Ken Cutbush
- 1500 AFTERNOON REFRESHMENTS | *Exhibition Area*
- 1530 **SESA AGM**
- 1630 **FREE EVENING**

Scientific Session 8 | *Elbow, Arthroplasty & Travelling Fellowships*

Moderators | *Fraser Taylor & Greg Bain*

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| 0830 | 8.1 | An online survey queried the perceptions and management of distal biceps tendon ruptures amongst fellowship-trained subspecialist elbow surgeons
Doron Sher |
| 0836 | 8.2 | Distal Biceps Tendon Anatomical All-suture Anchor Repair
Afsana Hasan |
| 0842 | 8.3 | Incarceration of superficial radial nerve after distal biceps repair
Oscar Brumby-Rendell |
| 0848 | | Discussion |
| 0854 | 8.4 | Intra-Articular (Salter-Harris III and IV) Radial Head Fractures In The Skeletally Immature
Kemble Wang |
| 0900 | 8.5 | Managing complex elbow trauma: a case study of an elbow allograft reconstruction
Tamer Mettyas |
| 0906 | 8.6 | The role of MRI in routine surgical planning for humeral epicondylolysis is limited
Paul Jarrett |
| 0912 | | Discussion |
| 0918 | 8.7 | Randomised controlled study of autologous tendon-cell injection versus surgery for treatment of severe chronic treatment-resistant lateral epicondylolysis
Jason Harvey |
| 0924 | 8.8 | Midterm follow-up of the Nexel total elbow arthroplasty
Milos Spasojevic |
| 0930 | 8.9 | Advice/ technical tips for early career Surgeons in Total Elbow Replacement
Chris Conyard |
| 0936 | 8.10 | Travelling Fellowship Reports
Fraser Taylor
Andrew McBride
Eugene Ek
Matt Wilkinson
Sumit Raniga |

1006 Discussion - Instability, bankart +/- remplissage vs latarjet
Moderator: Phil Duke
Panel: Ruth Delaney, Lionel Neyton, Francesco Francheschi, Shane Barwood, Greg Hoy, Allan Young

1030 MORNING REFRESHMENTS | *Exhibition Area*

Scientific Session 9 | Arthroplasty **Moderators | Michael Sandow & Des Bokor**

- 1100 9.1 New classification of Proximal Humeral bone loss in Arthroplasty setting
Francesco Franceschi - International Guest Presenter
- 1115 Discussion
- 1120 9.2 The effects of stem size and tray positioning on humeral stress in reverse total shoulder arthroplasty
M Hirner
- 1126 9.3 Clinical and radiographic outcomes for RTSR with glenoid bone grafting – A retrospective case control study
Pamela Boekel
- 1132 9.4 1 year case study of glenoid bone grafting in reverse total shoulder arthroplasty with rotating baseplate
Ben East
- 1138 Discussion
- 1144 9.5 Minimum 2-year follow up of a reverse total shoulder arthroplasty using a wedged baseplate
Simon Bell
- 1150 9.6 Triceps Strength and Clinical Outcomes after the Long Head Triceps Release in Primary Reverse Shoulder Arthroplasty
Nagmani Singh
- 1156 9.7 Conjoint Conundrum: Investigating Impingement of the Conjoint Tendon Following Reverse Total Shoulder Arthroplasty
Ben East
- 1202 Discussion
- 1208 9.8 The effect of subscapularis repair on clinical outcomes in reverse total shoulder arthroplasty at a minimum of 2 years
Isaac Jingkhai Ong

Saturday 26 October

- 1214 9.9 Biomechanical Effectiveness of the Lower Trapezius Tendon Transfer with Tendon-Bone Allograft versus the Latissimus Dorsi Transfer in Reverse Total Shoulder Arthroplasty in Proximal Humeral Bone Loss
Lukas Ernstbrunner
- 1220 Discussion
- 1224 Discussion - External Rotation in Reverse TSR Discussion
Moderator: Mark Ross
Panel: Ruth Delaney, Lionel Neyton, Francesco Francheschi, Greg Hoy, Eugene Ek
- 1300 LUNCH | *Exhibition Area*
- 1400 FREE AFTERNOON
- 1900 CONFERENCE DINNER

Sunday 27 October

Scientific Session 10 | ACJ and Fracture Moderators | Ben Cass & Alex Malone

- 0900 10.1 Periprosthetic Humerus Fractures
Ruth Delaney - International Guest Presenter
- 0915 Discussion
- 0920 10.2 Shish Kebab technique for reverse for fracture: Better outcome
Francesco Franceschi - International Guest Presenter
- 0935 Discussion
- 0940 10.3 The treatment of fractures of the proximal humerus - A current Swiss perspective
Christian Gerber
- 1000 10.4 Long-Term Mortality Rates in Patients with Proximal Humerus Fracture Managed Acutely with Reverse Shoulder Arthroplasty and Hemiarthroplasty
Brett Moreira
- 1006 10.5 Medial Instability of AC Joints; clinical and radiological testing
Kenan Burrows

- 1010 10.6 Missed adolescent lateral clavicle physeal fracture - identification and surgical treatment
Alex Malone
- 1016 Discussion
- 1024 10.7 The tightrope Study; A cadaveric biomechanics comparison of generations of suspensory fixation with internal brace for rockwood grade V AC joint injuries
Tom Clifton
- 1030 10.8 Pseudoparalysis – what does it mean & how should we manage it
Ruth Delaney - International Guest Presenter
- 1040 10.9 Pseudoparesis and pseudoparalysis in shoulder are not the same: an update
Lionel Neyton - International Guest Presenter
- 1050 Discussion
- 1100 MORNING REFRESHMENT | *Exhibition Area*

Scientific Session 11 | Discussion Session
Arthroplasty Planning, B2 with Intact Cuff
Moderators | Fraser Taylor & Andrew McBride

- 1130 11.1 Panel Discussion - Surgical Planning and Executions of Procedure
Ruth Delaney, Lionel Neyton, Francesco Franceschi
- 1255 Conference Close
- 1300 LUNCH | *Exhibition Area*