## Wednesday 31 October

#### Scientific Session 1 | Grand Ballroom 1 Chairpersons | Allan Wang & Roger Emery

	Cita	Persons I Andri Wung & Roger Enery
1330		Welcome
1340	1.1	Anatomical Shoulder Replacement: What our Eyes do not Show us Roger Emery - International Guest Presenter
1400	1.2	Crossed Linked Polyethylene in Conventional Shoulder Arthroplasty for Osteoarthritis (OA): An Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR) Perspective on Revision Surgery <b>Richard Page</b>
1410	1.3	Osteolysis of the Proximal Humerus in Anatomic Total Shoulder Arthroplasty Compared with Glenoid Radiolucent Lines. A Comparison Study of Two Different Humeral Prostheses Simon Bell
1420	1.4	Does Proximal Porous Coating in Short Stem Humeral Arthroplasty Reduce Stress Shielding? <b>Desmond Bokor</b>
1430	1.5	Effect of Glenoid Size on Survival of Anatomic Total Shoulder Replacement <b>Maurizio Damiani</b>
1440	1.6	Systemic Tranexamic Acid in Shoulder Arthroplasty: A Multi-centre Double Blinded Randomised Control Trial <b>Simon Donald</b>
1450	1.7	Minimising Propionibacterium Acnes Contamination in Shoulder Arthroplasty: Use of a Wound Protector Matthew Evans
1500	1.8	Mid-term Results of Anatomic Total Shoulder Arthroplasty with a Third-Generation Implant Jonathan Levy
1510	1.9	How to Avoid Soft Tissue Failure in Anatomic TSA? Matthias Zumstein - International Guest Presenter
1530		AFTERNOON REFRESHMENTS

## Wednesday 31 October

#### Scientific Session 2 | Grand Ballroom 1 Chairpersons | Alex Malone & John Sperling

1600	2.1	Shoulder Arthritis in the Young Adult: Arthroscopy to Arthroplasty John Sperling - International Guest Presenter
1620	2.2	The Procedure Value Index (PVI): A New Method for Quantifying Value in Shoulder Arthroplasty Jonathan Levy
1630	2.3	Early Clinical and Radiological Outcomes of Bespoke Shoulder Arthroplasty <b>Steven Bale</b>
1640	2.4	Does Convertibility of Conventional Shoulder Arthroplasty Influence Revision Rate? A Re-analysis of the New Zealand National Joint Registry for Revision Rate and Clinical Outcomes Alex Malone
1650	2.5	Revision of Lima SMR Anatomical TSA to Reverse TSA Peter Campbell
1700	2.6	Ten Years of Shoulder Replacement Data - 2018 Report: What has the Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR) Shown Us? <b>Richard Page</b>
1710	2.7	Glenoid Vault Perforation in Total Shoulder Arthroplasty: What are the Outcomes? Jennifer Flynn
1720	2.8	Assessing the Required Glenoid Peg Penetration in Native Scapula when Bone Graft is Used During Primary and Revision Shoulder Arthroplasty Procedures <b>Daoud Makki</b>
1730	2.9	Comparison of Clinical Outcomes Between Stemmed Pyrocarbon Shoulder Hemiarthroplasty and the PyroTITAN™ Humeral Resurfacing in the Treatment of Glenohumeral Arthritis Steve Andrews

Wednesda	AY 31	Ост	OBER
	1740	2.10	Clinical Outcomes of the PyroTITAN™ Shoulder Implant in Humeral Head Resurfacing in Patients under 50 Years of Age Steve Andrews
	1750	2.11	Clinical Outcomes of the PyroTITAN™ Shoulder Implant in Humeral Head Resurfacing in Patients with Type B2 and C Glenoid Mark Ross
	1800		WELCOME RECEPTION   Exhibition Area
	1930		FACULTY DINNER   Zafferano

0700	BREAKFAST I	Exhibition Area

### Scientific Session 3 | Grand Ballroom 1 Chairpersons | Desmond Bokor & Deepak Bhatia

0800	3.1	Bone Defects in Anterior Shoulder Instability: New Techniques and Cadaveric Insights to Optomize the Algorithm <b>Deepak Bhatia - International Guest Presenter</b>
0820	3.2	An Improved Version of the Melbourne Instability Shoulder Score Sarah Warby
0830	3.3	Risk Factors for Shoulder Re-Dislocation after Arthroscopic Bankart Repair <b>Edwin Tan</b>
0840	3.4	Predicting Recurrent Instability Following a First-Time Traumatic Anterior Shoulder Dislocation: A Multivariate Model <b>Margie Olds</b>
0850	3.5	Can we Trust Patient Recall of Shoulder Function Prior to Instability Surgery Shane Barwood

0900	3.6	Map of the Inferior Glenohumeral Ligament for Suture- Pull-Out Strength: A Biomechanical Analysis <b>Desmond Bokor</b>
0910	3.7	Combined Anterior and Posterior Instability of the Shoulder is More Common than we Think John Maguire
0920	3.8	The Axillary Nerve in Humeral Avulsion of the Glenohumeral Ligament (HAGL): MRI and Clinical Study <b>Desmond Bokor</b>
0930	3.9	Complications Audit and Clinical Outcomes of Arthroscopic Latarjet with Labral Repair Kenneth Cutbush
0940	3.10	Problem Cases: Bone Deficiency in the Collision Athlete <b>Desmond Bokor</b>
1000		MORNING REFRESHMENTS   Exhibition Area

### Scientific Session 4 | Grand Ballroom 1 Chairpersons | Paul Jarrett & Adam Watts

1030	4.1	Elbow Fracture Dislocation: A Model for Care Adam Watts - International Guest Presenter
1050	4.2	Complex Fracture Dislocations of the Elbow - Outcomes with and without the use of a Hinged Fixator <b>Minoo Patel</b>
1100	4.3	Lateral Ligament Revisited Adam Watts - International Guest Presenter
1120	4.4	Arthroscopic Treatment of Refractory Tennis Elbow: The Anatomic Insertional Approach to Optimize Specific Tendon Releases <b>Deepak Bhatia - International Guest Presenter</b>
1140	4.5	Common Extensor Origin Repair with Fractional Lengthening of the Forearm Common Extensors for 'Tennis Elbow' <b>Minoo Patel</b>

		Eugene Ek
		Outcomes Following Surgery for Chronic Lateral Epicondylitis
1150	4.6	Impact of Workers' Compensation Status on Clinical

- 1200 4.7 Endoscopically Assisted Distal Biceps Tendon Repair Paul Jarrett
- 1210 4.8 All- Endoscopic Distal Biceps Repair and Reconstruction: Science, Technique and Results Deepak Bhatia - International Guest Presenter
- 1230 LUNCH | Exhibition Area

#### Scientific Session 5 | Grand Ballroom 1 Chairpersons | Greg Bain & Anders Ekelund

1330	5.1	Life Changing Events Rogery Emery - International Guest Presenter
1350	5.2	Evaluation of Open Reduction and Internal Fixation of Proximal Humeral Fractures Using a Locking Plate with Smooth Pegs Anders Ekelund
1400	5.3	Membership Survey on Proximal Humerus Fracture Allan Wang
1420	5.4	Scapula Fractures in Polytrauma Patients at a Major Trauma Centre are a Marker for Increased Morbidity but Not Mortality <b>Matthew Ricks</b>
1430	5.5	Deltoid Take Down Approach with Osteotomies of Clavicle and Acromion for Ideberg/Goss Type VI Glenoid Fossa Fracture <b>Thin Hong</b>
1440	5.6	Can Displaced Extra-Articular Fractures of the Scapula be Stabilised Through a Direct Lateral Column Approach? Ash Moaveni
1450	5.7	Postoperative Results of Ogawa Type IIB Meta-acromion Fracture Fixation with a 90 Degree Twisted Reconstruction Plate <b>George Konstantinidis</b>
4500		

1500 AFTERNOON REFRESHMENTS | Exhibition Area

#### Scientific Session 6 | Grand Ballroom 1 Chairpersons | Denny Lie & Matthias Zumstein

1530	6.1	Treatment Strategies in Irreparable Postero-superior Rotator Cuff Lesions Matthias Zumstein - International Guest Presenter
1550	6.2	Outcomes of Rotator Cuff Repair in Patients Over 70yrs. Retear Rate do Differ, but Clinical Outcome are Superior in a Comparative Study on 562 Patients <b>Mark Haber</b>
1600	6.3	Threshold Scores for Treatment Success after Arthroscopic Rotator Cuff Repair using Oxford, Constant, and UCLA Shoulder Score <b>Denny Lie</b>
1610	6.4	Recent Advances in Collagen Scaffolds for Rotator Cuff Reconstruction Allan Wang
1620	6.5	A Novel Tissue Engineering Approach to Augment Revision of Massive Rotator Cuff Tear <b>Raymond Crowe</b>
1630	6.6	Massive, Retracted and Fatty Infiltrated Triple Tendon Rotator Cuff Tears: Arthroscopic Repair Techniques for "Irreparable" Tears <b>Deepak Bhatia - International Guest Presenter</b>
1650	6.7	Superior Capsular Reconstruction (SCR): A Case Series Kenneth Cutbush
1700	6.8	Variation in Treatment of Rotator Cuff Injury within a Subspecialist Shoulder Society Allan Wang
1710	6.9	Massive Repairable Rotator Cuff Tear: Biomechanics and Biologics from Bench to Bed Matthias Zumstein - International Guest Presenter

#### Industry Workshops Round 1 1730 - 1900

Workshop A	Reverse Shoulder Arthroplasty '10A ODEP Rated SMR – From Origin to Novel Concepts' Jeff Hughes, Mark Ross, Peter Poon, Ed Bateman, Steven Bale, Peter Campbell Lima Orthopaedics Room: M1
Workshop B	<b>Equinoxe with GPS</b> Sven Goebel, Mark Haber, Allan Wang Exactech Room: M2
Workshop C	Superior Capsular Reconstruction, What Have We Learned? Stuart Kennedy & Maurizio Damiani Device Technologies Room: Crown Ballroom 3C

1900 FREE EVENING

The 2018 Conference has accredited by the Australian Orthopaedic Association for 24 CPD points.

The 2018 Conference has been submitted to the Royal College of Surgeons for Accreditation.

#### Industry Workshops Round 2 0700 - 0830

- Workshop D Versatility with the use of a Lateralized Reverse Shoulder Prosthesis Richard Dallalana, David Duckworth, Jonathan Levy DJO Global Room: M1
- Workshop E Preventing Complications in Shoulder Surgery Kenneth Cutbush Smith & Nephew Room: M2
- Workshop F LATITUDE™ EV Total Elbow Prosthesis Adam Watts Wright Medical Room: M3
- 0730 BREAKFAST | Exhibition Area

#### Scientific Session 7 | Grand Ballroom 1 Chairpersons | Michael Sandow & Roger Emery

0830	7.1	PSI - Value, Cost and Alternative? Roger Emery - International Guest Presenter
0850	7.2	Determination of Glenoid Centre Using Scapular Coordinate System Relationships: Application to Glenoid Fixation in Shoulder Arthroplasty <b>Ashish Gupta</b>
0900	7.3	The Suitability of Glenoid Face Referencing for Eccentric Anchoring Base Plate Peg Positioning <b>David Gill</b>
0910	7.4	Computer Navigation of Reverse Total Shoulder Arthroplasty: The Learning Curve Allan Wang

0920	7.5	Does Image-Based Navigation Improve Glenoid Fixation in
		TSA Over Manual Instrumentation? An In-vivo Study with
		Postoperative CT
		Mark Haber

- 0930 7.6 Incidence of Instability after Reverse Shoulder Arthroplasty Anders Ekelund
- 0940 7.7 Porous Metal Wedge Augments to Address Glenoid Retroversion in Primary Anatomical Shoulder Arthroplasty – Midterm Outcomes **Michael Sandow**
- 0950 7.8 Autologous Bone-Graft Glenoid Reconstruction with the SMR TT Metal-Back Prosthesis: The First Forty-Five Sequential Cases at a Minimum of Two Years Follow-Up Steven Bale
- 1000 7.9 Grafting of the Glenoid with a Rotating Baseplate **Stephen Kemp**
- 1010 7.10 Survivorship of Autologous Bone Graft at a Minimum of 2 Years for Glenoid Bone Loss In Primary and Revision Shoulder Arthroplasty: A Clinical and CT Review Steven Bale
- 1020 7.11 Incidence of Infection after Reverse Shoulder Arthroplasty
  Andrew Ekelund
- 1030 MORNING REFRESHMENTS | Exhibition Area

#### **Concurrent Session 8A** | Grand Ballroom 1 **Chairpersons** | Greg Hoy & Kenneth Cutbush

1100	8A.1	The Evolution of Diagnosis and Treatment of AC-Joint Instabilities: Why I do not use the Rockwood Classification? Matthias Zumstein - International Guest Presenter
1120	8A.2	Acromioclavicular Joint Stabilization: A Biomechanical Study of Bidirectional Stability and Strength Matthew Evans
1130	8A.3	Surgical Management of Chronic High-Grade Acromioclavicular Dislocations - A Systematic Review <b>Paul Borbas</b>
1140	8A.4	Single versus Double Dogbone Technique: Arthroscopically Assisted Anatomical Reconstruction in Acute Acromioclavicular Joint Injuries <b>Brendan Soo</b>
1150	8A.5	An International, Multi-Center Cohort Study Comparing 6 Clinical Shoulder Scores in an Asymptomatic Population James Mclean
1200	8A.6	Innervation of the Acromioclavicular Joint by the Suprascapular Nerve <b>Paul Borbas</b>
1204	8A.7	Acromioclavicular Joint Reconstruction without Distal Clavicle Excision: Medium Term Follow up Results <b>Usama Zafar</b>
1208	8A.8	All-Arthroscopic Acromioclavicular Joint Reconstruction: Surgical Technique and Case Reports Kristine Italia
1212	8A.9	Scapular Retraction Brace to Manage Unstable Clavicle Fracture When Associated With Significant Chest Trauma - A Case Report and Potential Useful Management Option <b>Michael Sandow</b>
1216	8A.10	The Eden Lange Tendon Transfer for Trapezius Insufficiency <b>Stephen Kemp</b>
1220		Discussion

#### Concurrent Session 8B | M1 Chairpersons | Paul Jarrett & Richard Page

1100	8B.1	Adhesive Capsulitis - Investigating Transcriptome-wide Alterations in Gene Expression of the Joint Capsule <b>Richard Page</b>
1110	8B.2	What is the Role of MRI in Clinical Adhesive Capsulitis? Paul Jarrett
1120	8B.3	Factors Affecting the Outcomes of Arthroscopic Capsular Release for Idiopathic Adhesive Capsulitis <b>George Murrell</b>
1130	8B.4	Biceps Tenodesis: A Systematic Review of Techniques, Complications and Clinical Outcomes Ayla Wood
1140	8B.5	Clinical Results Following Subpectoral Biceps Tenodesis - How Much does Workers Compensation Status Make a Difference? Nicholas Holder
1150	8B.6	Functional Outcomes Following Open Sub Pectoral Tenodesis of Long Head of Biceps with Intramedullary Button <b>Domenic Leonello</b>
1200	8B.7	Functional Outcomes and Radiological Evaluation of Lafosse Proximal Biceps Y-tenodesis Christopher Stokes
1204	8B.8	Backside Labral Release - Does it Improve External Rotation after SLAP Repair? Sarah Coll
1208	8B.9	The Influence of Subscapularis on Function Following Reverse Shoulder Arthroplasty <b>Ezekiel Tan</b>
1212	8B.10	Hidden Degloving Rotator Cuff Tears Secondary to Glenohumeral Dislocation

Matthew Yalizis

- 1216 8B.11 Correlation of Magnetic Resonance and Arthroscopy in the Diagnosis of Shoulder Injury Henrik Illerström
- 1220 Discussion
- 1230 LUNCH | Exhibition Area
- 1330 FREE AFTERNOON
- 1830 Coach Transfer to Conference Dinner
- 1900 CONFERENCE DINNER | Fraser's Kings Park

### SATURDAY 03 NOVEMBER

0700 BREAKFAST | Exhibition Area

#### Scientific Session 9 | Grand Ballroom 1 Chairpersons | Greg Bain & Jeff Hughes

0800	9.1	Clinical and Radiographic Outcomes of Primary Monoblock Inset Reverse Shoulder Arthroplasty Jonathan Levy
0804	9.2	The Value Impact of a Press-Fit Humeral Stem in Reverse Shoulder Arthroplasty Jonathan Levy
0808	9.3	The Usefulness of Using Three-Dimensional Computed Tomography Reconstructions to Assess the Critical Shoulder Angle Geoff Smith
0812	9.4	Accuracy of Patient Specific Instrumentation for Total Shoulder Arthroplasty. Single-surgeon Patient Series and Proposed Randomized Controlled Trial Design Levi Morse
0816	9.5	Reverse Total Shoulder Arthroplasty - A Review of the Results of 14 Orthopaedic Surgeons <b>Richard Pope</b>

### Saturday 03 November

0820		Discussion
0830	9.6	Decision Making in Elbow Arthroplasty Adam Watts - International Guest Presenter
0850	9.7	Radial Head Arthroplasty for Trauma: What are the Outcomes? <b>Daniel Chepurin</b>
0900	9.8	Implementing a Clinical Quality Registry in Shoulder and Elbow Pathology (CROSEP) In Private Practice: Challenges, Successes and Efficacy Harry Clitherow
0910	9.9	Longitudinal Instability of the Forearm. Injury Recognition and Reconstruction Techniques Adam Watts - International Guest Presenter
0930	9.10	My Experience with Total Elbow Arthroplasty Jeff Hughes
0945	9.11	SESA Travelling Fellow 2018 Report <b>Ash Moaveni</b>
1000		MORNING REFRESHMENTS   Exhibition Area

#### Scientific Session 10 | Grand Ballroom 1 Chairpersons | Peter Poon & John Sperling

- 1030 10.1 Management of Humeral Bone Deficiency in Complex Primary and Revision Shoulder Arthroplasty John Sperling - International Guest Presenter
- 1050 10.2 Allograft Only Glenoid Reconstruction in Shoulder Arthroplasty - Assessment of Integration at Short Term Follow Up Steven Bale
- 1100 10.3 Reverse Shoulder Arthroplasty with Glenoid Bone Deficiency: Tips and Tricks for Success John Sperling - International Guest Presenter
- 1120 10.4 Restoration of the Glenoid Joint Line with Glenoid Bone Grafting and Reverse Shoulder Arthroplasty in Patients with Significant Glenoid Bone Loss Ashish Gupta

## Saturday 03 November

1130	10.5	Reconstruction of Massive Uncontained Glenoid Bone Deficiency with a Combined Autograft-Allograft Construct and Total Shoulder Arthroplasty: Long-Term Results <b>Simon Donald</b>
1140	10.6	Primary and Secondary Tumours of the Shoulder Girdle - A Sarcoma Surgeons Experience <b>Richard Carey-Smith</b>
1200	10.7	Early Experience with Custom Trabecular Metal Glenoid Implants for the Management of Massive Glenoid Deficiency in Revision Shoulder Surgery <b>Mark Ross</b>
1210	10.8	Reverse Shoulder Arthroplasty, Does a Large Polyethylene Glenosphere Make any Difference? <b>Peter Poon</b>
1220	10.9	International Consensus for Minimum Radiological Monitoring and Complication Reporting in Shoulder Arthroplasty: Completion of a Delphi Process

- **Richard Page**
- 1230 LUNCH | Exhibition Area

### Scientific Session 11 | Grand Ballroom 1 Chairpersons | Greg Hoy & Benjamin Cass

Shoulder Surgery in the Beachchair Position; an Update on Ultrasound Based Research and Review of Current Recommendations <b>Simon Hoy</b>
The Greater Tuberosity Angle: A New Predictor for Rotator Cuff Tear <b>Gregory Cunningham</b>
Does Lateral Acromioplasty Jeopardise the Deltoid Origin? A Pathological Study <b>Geoff Smith</b>

### SATURDAY 03 NOVEMBER

#### 1400 11.4 Patients with Symptomatic Rotator Cuff Pathology Show Consistent Patterns in Their Responses to Patient-Reported Outcome Measures Harry Clitherow

- 1410 11.5 Randomized Controlled Trial in Patients with Rotator Cuff Tears to Determine Efficacy of Suprascapular Nerve Block vs Subacromial Injections Ashish Gupta
- 1420 11.6 Long-Term Clinical Outcomes of Arthroscopic Supraspinatus Tendon Repair Using the Single Anchor Tension Band Technique - Minimum 5 year Follow-up John Galbraith
- 1430 11.7 Long-term Clinical and Anatomic Outcomes after Arthroscopic Repair of Retracted Cuff Tears with Minimum of 5 Years Follow-Up: Intraoperative Repair Quality is a Significant Factor in Long Term Clinical Results and Cuff Integrity Mark Haber

#### Wark Haber

- 1440 11.8 Retorn or Not? Repair Integrity in Patients Returning for an Unscheduled Visit after Arthroscopic Rotator Cuff Repair George Murrell
- 1450 11.9 Arthroscopic Acromioplasty is a Placebo and the Item Number Should be Cut from the MBS **Richard Page**
- 1500 AFTERNOON REFRESHMENTS | Exhibition Area
- 1530 SESA AGM
- 1700 FREE EVENING

## Sunday 04 November

#### 0700 BREAKFAST | Exhibition Area

#### Scientific Session 12 | Grand Ballroom 1 Chairpersons | Jeff Hughes & Mark Ross

0800	12.1	Some Notes on the Evolution of the Coracoid in the Shoulder <b>Gregory Hoy</b>
0810	12.2	Assessing Shoulder Range of Motion Using a Wireless Inertial Motion Capture Device - A Validation Study <b>Richard Page</b>
0820	12.3	The Global Arc of Motion - A New Paradigm in Shoulder Kinematics <b>Denny Lie</b>
0830	12.4	Reliability and Validity of Different Methods of Strength Measurement for the Constant Score David Gilpin
0840	12.5	Exercise Rehabilitation and Functional Recovery Following Reverse Total Shoulder Arthroplasty: The Dare Program versus Usual Care <b>Peter Edwards</b>
0850	12.6	Early Return to Play, On Field Performance and Patient Reported Outcomes after Acromioclavicular Joint Stabilisation in Australian Rules Football Athletes <b>Paul Borbas</b>
0900	12.7	Current Trends in the Evaluation and Treatment of SLAP Lesions: Analysis of a Survey from the SESA Membership <b>Matthew Yalizis</b>
0910	12.8	Higher Combined Cortical Thickness is Associated with Better Functional Outcomes after Arthroscopic Rotator Cuff Repair Merrill Lee
0920	12.9	Functional Anatomy of the Shoulder <b>Greg Bain</b>
0930	12.10	The Walch B Humerus: Glenoid Retroversion is Associated with Torsional Differences in the Humerus Sumit Raniga

### Sunday 04 November

0940 12.11 Comparative Analysis of 2 Glenoid Version Measurement Methods in Variable Axial Slices on 3D Reconstructed CT Scans Gregory Cunningham

#### 0950 12.12 Recurrent and Locked Elbow Dislocations and Cotterill-Osborne Capitellum Impaction Lesions Minoo Patel

1000 MORNING REFRESHMENTS | Exhibition Area

#### Scientific Session 13 | Grand Ballroom 1 Chairpersons | Kenneth Cutbush & Michael Sandow

1030	13.1	Biomechanical Analysis of the Superior Capsular Reconstruction (SCR). A Cadaveric Study Geoff Smith
1040	13.2	A Technique For All Arthroscopic Latissimus Dorsi Transfer Kenneth Cutbush
1050	13.3	Acromial Stress Fracture After Reverse Total Shoulder Replacement - A Systematic Review <b>Simon Lau</b>
1100	13.4	Is Bony Increased-Offset Reverse Shoulder Arthroplasty (BIO-RSA) Associated with Scapular Stress Fractures? Ash Moaveni
1110	13.5	Arthroscopic Rotator Cuff Repair using a Transosseous Knotless Anchor <b>Michael Sandow</b>
1120	13.6	Contact Pressure at the Implant-tendon Interface after Total Shoulder Joint Replacement Surgery Minoo Patel
1130	13.7	Reverse Total Shoulder Arthroplasty Compared with Stemmed Hemiarthroplasty for Proximal Humerus Fractures: A Registry Analysis Fraser Taylor

## Sunday 04 November

- 1140 13.8 An Unusual Neurologic Complication of Total Shoulder Replacement Keith Holt
- 1150 13.9 Rotator Cuff Augmentation with a Dermal Allograft Patch for Native and Arthroplasty Shoulder Joints **Minoo Patel**
- 1200 FAREWELL LUNCH