



NZ SHOULDER & ELBOW MEETING

Millbrook Queenstown
9th – 13th July 2025



PROGRAMME

Wednesday, 9th July - Inaugural NZSES Registrar Instructional Course Lectures

12 Noon

Lunch

12.45pm

Inaugural NZSES Registrar Instructional Course Lectures

Convenors: Lizzie Bond, Andrew Stokes, Warren Leigh, David Lees

12.45pm

Welcome

1.00pm

Rotator Cuff Repair

Principles and Case Based Discussions

1.30pm

Instability

Key Concepts and Case Based Discussions

2.00pm

Shoulder Arthroplasty

Pearls and Case Based Discussions

2.30pm

Proximal Humerus Fracture

Fix or Replace? Case Based Discussion

3.00pm

Afternoon Tea

3.30pm – 5pm

ARTHREX Sponsored Session

Dry Lab Work Stations

1. Arthroscopic Station - Rotator Cuff Repair
2. Arthroscopic Station - Instability
3. Knot Tying and Biceps Tenodesis
4. Latarjet

4.55pm

Feedback from Registrars

6.30pm

Registrar Dinner

Clubhouse Millbrook (By Invitation Only)

Thursday, 10th July – The Cutting Edge: Elbow, Trauma and “Off-Piste” Topics

7.00am	Breakfast
7.30am	ENOVIS - Sponsored Breakfast Session
8.30am	Welcome Marc Hirner, President of NZSES and Ryan Gao, Scientific Meeting Convenor
8.45am - 10.15am	Scientific Session 1 Elbow Plenary Lectures Chairs: Clayton Brown, Ryan Gao
8.45am	Distal Humeral Fractures in the Elderly - Cast, Fix or Replace? Graham King
9.10am	Questions
9.15am	Distal Biceps Ruptures - Current Concepts Jeff Hughes
9.40am	Questions
9.45am	Anteromedial Coronoid Fractures - Do I need to fix these? Graham King
10.10am	Questions
10.15am	Morning tea
10.45am - 12.30pm	Scientific Session 2 Elbow Double Black Diamond and Free Papers Chairs: Peter Mutch, Simon MacLean
10.45am	Terrible Triad of the Elbow - Keys to Success Graham King
11.10am	Questions
11.15am	Elbow Symposium - Free Papers and Case Discussions
11.15am	Acute total elbow arthroplasty compared to hemiarthroplasty in unreconstructable distal humerus fractures – a New Zealand Joint Registry Study Alex Boyle
11.20am	Total elbow arthroplasty performed for distal humeral fracture demonstrates superior survival and functional outcomes than for rheumatoid arthritis or osteoarthritis, a New Zealand Joint Registry Study Alex Boyle
11.25am	Questions
11.30am	Case Discussions Chairs: Clayton Brown, Peter Mutch, Simon MacLean Panel: Graham King, Jeff Hughes
12.30pm	Lunch
1.30pm - 3.00pm	Scientific Session 3 Trauma Double Black Diamond and Free Papers Chairs: Andrew Stokes, Bruce Twaddle, Justin Chou
1.30pm	Reverse for Fracture - Acute vs. Delayed Treatment? JC Yoo

1.45pm	Management of Proximal Humeral Fracture Sequelae - Current Concepts Steve Bale
2.00pm	Proximal Humeral Fracture MIPO Plating - Tips and Tricks Bruce Twaddle
2.15pm	Proximal Humeral Nailing - When and How? Richard Lloyd
2.30pm	Comparing intramedullary nail versus locking plate in three-part proximal humerus fractures: Lessons from a pilot randomised controlled trial Helen Ingoe
2.35pm	Long-term mortality rates in patients with PHF managed acutely with rTSR and hemiarthroplasty Brett Moreira
2.40pm	Augmented anterior capsular plication for type II atraumatic anterior sternoclavicular joint instability refractory to non-operative treatment Lara Abraham
2.45pm	Surgical stabilisation of chronic traumatic anterior sternoclavicular joint instability based on structural anatomic MRI findings Lara Abraham
2.50pm	Questions
3.00pm	Afternoon tea
3.30pm - 5.00pm	Scientific Session 4 "Off Piste" - Hot Topics Chairs: Carl Jones, Philip Knight, Ian Penny
3.00pm	Scapulothoracic Fusion - Tips and Tricks to Success George Athwal
3.45pm	Glenoid Fossa Fractures - How I Choose My Approaches Based on The Ideberg Classification Thin Hong
4.00pm	AC Joint Injuries Demystified - What Should I do in 2025? Alex Malone
4.15pm	Developing a consensus on core outcomes for surgical management of acute acromioclavicular joint injuries and lateral clavicle fractures: An International Delphi Study Helen Ingoe
4.20pm	Not all collision shoulder injuries are instability: A series of scapula neck fractures in elite rugby players Jessica Mowbray
4.25pm	Restoration of joint line and soft tissue balance: A glenoid-based reference system to quantify shoulder pathologies Alex Malone
4.30pm	Early clinic outcomes of the Mirai Anatomic Total Shoulder Arthroplasty with inverted bearing surfaces Alastair Konarski
4.35pm	Questions

4.45pm

Conclusion of Academic Sessions / Housekeeping

Marc Hirner and Ryan Gao

5.30 - 7.00pm

Welcome Function

Pavilion, Millbrook

Friday, 11th July - Cuff and Instability - A Global Perspective

7.00am	Breakfast
7.30am	ARTHREX - Sponsored Breakfast Session
8.30am -10.00am	Scientific Session 5 Cuff Plenary Lectures Chairs: Michael Rosenfeldt, Ritwik Kejriwal
8.30am	Subscapularis - The Hidden Lesion JC Yoo
8.55am	Questions
9.00am	Long Head of Biceps - What Do I Do With It? Patrick Denard
9.25am	Questions
9.30am	Tendon Transfers in Massive Rotator Cuff Tears - My Algorithm JC Yoo
9.55am	Questions
10.00am	Morning tea
10.30am - 12 noon	Scientific Session 6 Cuff & Instability - Double Black Diamond Chairs: Khalid Mohammed, Marc Hirner, Ryan Gao
10.30am	Augmentation in Rotator Cuff Repair - When and How? Patrick Denard
10.55am	Questions
11.00am	"Cuff Smackdown" Massive Cuff Tear in a 50yr Pickleballer & Lawyer Expert Opinions from Esteemed Faculty The Referee: Patrick Denard Panel: George Athwal, Steve Bale, JC Yoo
11.30am	Pearl Jam - My "CHOICE" Surgical Trick - You Are Gonna Love It! Peoples "CHOICE" Award – voted by the people in the audience George Athwal, Steve Bale, Patrick Denard, Graham King, JC Yoo
12.10pm	Inaugural NZSES People's "CHOICE" Award Prize Giving
12.15pm	Lunch
1.15pm - 3.30pm	Scientific Session 7 Global Instability Chairs: Ilia Elkinson, Rob Elliott, Murali Reddy
1.15pm	Shoulder Instability - Identification & Escalation George Athwal
1.40pm	Questions
1.45pm	Latarjet in the collision athlete: Why and how Craig Ball
1.50pm	The Kouvalchouk procedure vs. distal tibial allograft for treatment of posterior shoulder instability: the deltoid "hammock" effect exists Ryan Gao

1.55pm	Evaluation of subscapularis morphology following shoulder instability surgery - A retrospective imaging study Khalid Mohammed
2.00pm	Questions
2.05pm	Predicted healing rates do not correlate with patient outcomes following rotator cuff repair Jono Chan
2.10pm	Clinical and radiological outcomes of all-arthroscopic supraspinatus and infraspinatus muscle advancement procedure for massive retracted rotator cuff tears including pseudoparalytic patients Ashish Gupta
2.15pm	Early outcomes after arthroscopic rotator cuff repair augmented with demineralized bone fibre implant Ashish Gupta
2.20pm	Septuagenarian massive cuff tear repairs – a good option with a knotless transosseous arthroscopic technique in an elderly patient cohort. Michael Sandow
2.25pm	Questions
2.30pm	“Global” Instability Cases Chairs: Ilia Elkinson, Rob Elliott, Murali Reddy Panel: George Athwal, Steve Bale, Patrick Denard, JC Yoo
3.30pm	Afternoon tea
4.00pm - 5.00pm	Scientific Session 8 Specialist Physiotherapy Session Chairs: Margie Olds, Angela Cadogan, Sean van Heerden, Russell Fowler
4.00pm	Game-Changing Shoulder Instability Rehab: State-of-the-Art Strategies for Athletes Sara Betteridge
4.15pm	From Fear to Function: Tackling Reinjury Anxiety after Shoulder Instability Margie Olds
4.30pm	Atraumatic Shoulder Instability Angela Cadogan
4.45pm	Review of FSA (First Specialist Appointment) by orthopaedic surgeons and physiotherapy practitioners Paul Timothy
4.50pm	Shoulder Submaximal Torque Control: The effects of dual tasking, fatigue, and taping Tom Adams
4.55pm	A comparison of the efficacy of corticosteroid and anaesthetic injection into the glenohumeral joint with and without hydrodilatation in patients with frozen shoulder Alistair Konarski
5.00pm	Questions

5.15pm

Concurrent Sessions:

- 1. Physiotherapy Breakout Session at Waterfall Cottage**
- 2. NZSES AGM – NZSES Members Only at Conference Room**

- NZSES Position Statement Discussions

Marc Hirner, Ritwik Kejriwal, Jessica Mowbray

6.45pm

Coaches will depart from the lobby of Millbrook for Presidents dinner

7.30pm

**Presidents dinner
(By Invitation only)**

Saturday, 12th July - Arthroplasty All Stars

7.00am	Breakfast
7.30am	ZIMMER/BIOMET Sponsored Breakfast Session
8.30am - 10.00am	Scientific Session 9 Arthroplasty Plenary Lectures Chairs: Ian Galley, Thin Hong
8.30am	"The Bus Driver" Take Me To School! - My RSA Wishlist: How I Would Design It? George Athwal
8.55am	Questions
9.00am	"007" Complex Glenoids - Shaken not Stirred! Steve Bale
9.25am	Questions
9.30am	Mission: Possible Shoulder Arthroplasty - Past, Present and Future John Sperling
9.55am	Questions
10.00am	Morning tea
10.30pm - 12.30pm	Scientific Session 10 Arthroplasty All Stars Chair: Peter Poon, Adam Dagleish, Ryan Gao
10.35am	CT-Image Based Measurements Predictive of Clinical Outcomes after Shoulder Arthroplasty Chris Roche - Live from Florida, USA
10.55am	Questions
11.00am	"Top Gyun" Voodoos vs. Must Dos in PJI JC Yoo
11.15am	"DEVGRU" Acromial Fractures After Reverse - Nothing to Stress About! George Athwal
11.30am	"MAGA" Make Augments Great Again - MIO vs BIO RSA John Sperling
11.45am	"The Oracle from Oregon" Wisdom from ShARC Citings Patrick Denard
12 noon	"The Kingsman" Arthroplasty After Previous Infection - Keep Calm and Carry On! Steve Bale

12.15pm	Avengers Assemble: What's The End Game? Panel: George Athwal, Steve Bale, Patrick Denard, John Sperling, JC Yoo Don't "Forget about DRE" <u>D</u> igital, <u>R</u> obotics and <u>E</u> nabling Technologies <ol style="list-style-type: none"> 1. What DRE technologies do you use intro-operatively now? 2. What is the future for DRE technologies?
12.30pm	Lunch
1.30pm	STRYKER – Sponsored Session
2.30pm - 3.30pm	Scientific Session 11 "Arthroplasty Smackdown" Chairs: Craig Ball, Alex Malone, Chris O'Meeghan The Referee: John Sperling Panel: George Athwal, Steve Bale, Patrick Denard, JC Yoo
3.30pm	Afternoon tea
4.00pm - 6.20pm	Scientific Session 12 Arthroplasty "Back Country" - Revisions Chairs: Marc Hirner, Brendan Coleman, Francis Ting
4.00pm	Hemi-Reverse for Severe Glenoid Bone Loss - Indications and Outcomes George Athwal
4.15pm	The Recurrently Unstable Reverse - My Salvage Algorithm John Sperling
4.30pm	The Role of The Scapulothoracic Joint on Range of Motion in Shoulder Arthroplasty Patrick Denard
4.45pm	Periprosthetic Humeral Fractures - State-of-The-Art Management JC Yoo
5.00pm	Audible Bleeding During Revision Arthroplasty - Holy S%\$T! - What Do I Do? Steve Bale
5.15pm	Why on "Earth" are we using "Spacesuits" for shoulder and elbow arthroplasty? Ryan Gao
5.20pm	Anatomic total shoulder arthroplasty - What is its role in 2025? Craig Ball
5.25pm	Ceramic hemiarthroplasty - Medium to long term results Adam Dalgleish
5.30pm	The current experience with Pyrocarbon shoulder hemiarthroplasty in New Zealand Alastair Konarski
5.35pm	Questions
5.45pm	Role of computer navigation and other enabling technologies in TSA Craig Ball
5.50pm	Anxiety and depression are significantly correlated with higher pain and poorer function in shoulder arthroplasty patients Richard Page

5.55pm	Finite element analysis generated from the effects of stem size and tray position Marc Hirner
6.00pm	Questions
7.00pm	Coaches will depart from the lobby of Millbrook for NZSES Dinner
7.30pm	NZ Shoulder & Elbow Society Dinner Kawarau Bungy Centre MC: Perry Turner
10.30 - 11.30pm	Coaches will depart from the Kawarau Bungy Centre First coach at 10.30pm and last coach at 11.30pm

Sunday, 13th July - Insights, Awards and Fireside Chats

7.00am	Breakfast
8.00 - 10.00am	Scientific Session 13 Free Papers SECEC Travelling Fellowship Update Registrar Research Prize Chairs: Michael Caughey, Lizzie Bond, Jillian Lee
8.00am	Update from 2024 NZSES SECEC Travelling Fellow Richard Lloyd
8.20am	Role of Humeral Neck-Shaft Angle in minimizing Scapular Notching Nayan Borude
8.25am	A 3D perspective on age related morphological changes in cortical bone of the humerus Thor Besier
8.30am	Automated classification of glenoid deformities using statistical shape matching Thor Besier
8.35am	Predicting 3D bone morphology using simple anthropometry and statistical shape model Roshni Raghvani
8.40am	Development of a novel osteotomy device for humeral head resection in aTSR Niro Kumar
8.45am	Questions
8.55am	Inaugural NZSES Registrar/Resident Research Prize Presentations Judges: George Athwal, Steve Bale, Patrick Denard, Graham King, John Sperling, JC Yoo, Richard Page
8.55am	A 10-Year comparative analysis of the two most common reverse total shoulder arthroplasty implants (Delta Xtend and SMR) in the New Zealand Joint Registry Scott Bolam
9.05am	Comparative outcomes of anatomic shoulder replacement versus reverse shoulder replacement in patients with inflammatory arthritis Brendon Newton
9.15am	Obesity is not associated with inferior outcomes following anatomic total shoulder arthroplasty and reverse shoulder arthroplasty – findings from the New Zealand Joint Registry Dean Ramage

9.25am	Survivorship and functional outcomes of uncemented reverse shoulder arthroplasty following proximal humerus fracture using the LIMA prosthesis; a retrospective single region study Kate Conner
9.35am	Do uncemented humeral components perform better than cemented humeral components in reverse total shoulder arthroplasty for acute proximal humerus fracture? A New Zealand Joint Registry Study Alex Boyle
9.45am	ALPHA Plate (Anatomic Locking Proximal Humeral Adjunct Plate) - Design Rationale and Biomechanical Results Arielle Bok
10.00am	Morning tea (award deliberations from judges)
10.30am - 11.00am	Scientific Session 14 Presentation of Inaugural NZSES Registrar Research Award Fireside Chat Chairs: Marc Hirner, Ryan Gao, Warren Leigh, Andrew Stokes
10.35am	Presentation of The Inaugural NZSES Registrar Research Award
10.40am	Fireside Chat with 'The Dream Team' George Athwal, Steve Bale, Patrick Denard, Steve King, John Sperling, JC Yoo
11.25am	Closing Remarks from NZSES President Marc Hirner
11.30am	Meeting Concludes - Safe Journey Home!