

# Wednesday 01 March

0900	AHSS Board Meeting
1400	PFET + Travelling Fellowship Interviews
1500	Delegate Registration
1600	Executive Board Meeting
1800	Welcome Reception   <i>Zephyr, Hyatt Regency</i>
1930	Executive Dinner

# Thursday 02 March

0700	BREAKFAST AT LEISURE
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## Scientific Session 1 Vascularised Bone Grafts & Microsurgery Chairpersons | David Graham & Gill Smith

0800		President's Welcome <b>David McCombe</b>
0810	1.1	Controversies of Vascularised Bone Grafts <b>Max Haerle - Internation Guest Presenter</b>
0840		Discussion/Questions
0850	1.2	MFC & MFT: Experience & Technical Tips <b>David Stewart</b>
0910	1.3	Excision of Paediatric Limb Soft Tissue Sarcomas and Early Reconstruction with Free Tissue Transfer - Experience from a UK Tertiary Children's Hospital <b>Ibrahim Natalwala</b>
0920	1.4	Hand and Upper Limb Transplant - The UK Experience <b>Ibrahim Natalwala</b>
0930	1.5	MRI Comparison of Hamate vs. Second and Third Toe Osteochondral Grafting for Reconstruction of Finger PIPJ Fracture-Dislocations <b>Sam Hamilton</b>

0940	1.6	Free Modified Toe-Hand Microvascular Transfer in a Child <b>Lisa Ng</b>
0950		Discussion
1000		MORNING REFRESHMENTS   <i>Exhibition Area</i>

## Scientific Session 2 Dupuytren's & Free Papers (Trauma) Chairpersons | Doug Wheen & Jonathan Hobby

1030	2.1	Anti-TNF in Dupuytren's Disease <b>Jagdeep Nanchahal - Internation Guest Presenter</b>
1050		Discussion/Questions
1100	2.2	Optimising Outcomes in Dupuytren's Disease - The Art & The Science <b>Jennifer Green</b>
1110	2.3	DupuytrEn Treatment EffeCtiveness Trial (DETECT): short-term results for a randomized, controlled, multicentre trial comparing the effectiveness of collagenase injection, needle fasciotomy and limited fasciectomy in treatment-naïve Dupuytren Contracture <b>Mikko Raeisaenen</b>
1118	2.4	Mental Health and Utilisation of Mental Health Services Amongst People With Traumatic Hand Injuries: Reconnaissance Work to Inform a New Model of Care <b>Owen Ou Yang</b>
1126	2.5	The Mind and the Hand <b>Jonathan Hobby</b>
1134	2.6	Wrist and Hand Postures on Falling and Description of the Upper Limb Falling Reflex <b>Grey Giddins</b>
1144	2.7	Modelling Carpal Mechanics in Computational Simulations – Lunate Motion. <b>Michael Sandow</b>

1152	2.8	Single vs. Double Headless Compression Screw Fixation of Scaphoid Waist Non-Unions. A Prospective Randomised Controlled Trial <b>Eugene Ek</b>
1200	2.9	Determining the Optimal Radiologic Wrist and Forearm Positioning to Visualise Screw Protrusion in Scaphoid Fixation <b>Melodi Yong</b>
1208	2.10	Effectiveness of Nail Bed Repair in Children With or Without Replacing the Fingernail: The Ninja Multicentre Randomised Controlled Trial <b>Matthew Gardiner</b>
1216	2.11	A Prospective, Randomized Controlled Multicentre Trial of Displaced Metacarpal Fractures Comparing Non-Operative with Operative Treatment <b>Grey Giddins</b>
1224		Discussion
1235		LUNCH   <i>Exhibition Area</i>

## Scientific Session 3

### Diversity

**Chairpersons** | Jennifer Green & Dean Boyce

#### Diversity & Discussion | Jennifer Green

1330		Welcome <b>Dean Boyce</b>
1333	3.1	Diversity in Hand Surgery - Operating in the Margins <b>Jennifer Green</b>
1341	3.2	Gender Diversity in Hand Surgery <b>Gill Smith</b>
1349	3.3	Cultural Diversity from an International Medical Graduate Perspective <b>Sumedh Talwakar</b>
1357	3.4	Intersectionality in Hand Surgery <b>Avanthi Mandaleson</b>
1405		Panel Discussion/Audience Q&A
1425		Closing Comments

## Free Papers (General)

**Chairpersons** | Alexa Potter & Nashat Siddiqui

1430	3.5	Small Gets Smaller: Minimally Invasive Techniques for Small Joint Arthrodesis of the Finger <b>Derek Liddal</b>
1438	3.6	Range of Motion Required for Auslan: A Biomechanical Analysis <b>David Graham</b>
1448	3.7	The Evolution of the Thumb <b>Bill Cumming</b>
1500	3.8	The Risk of Hand Osteoarthritis, Tendinopathy and Carpal Tunnel Syndrome After Treatment with Endocrine Blocking Treatments for Breast Cancer- an International Federated Network Analysis <b>Jennifer Lane</b>
1510	3.9	Validation of the Chicken Femur as a Model for the Human Metacarpal: an In-Vitro Analysis <b>Abhirup Lobo</b>
1520		Discussion
1530		AFTERNOON REFRESHMENTS   <i>Exhibition Area</i>
1600		AHSS   <i>Annual General Business Meeting</i>
1730		PFET Cocktail Reception
1830		Transfer to Social Dinner   <i>Hyatt Regency</i>
1900		SOCIAL DINNER   <i>Australian Museum</i>

0700

BREAKFAST AT LEISURE

## Scientific Session 4

### Nerves & Free Papers

**Chairpersons** | Sharon Chu & Grainne Bourke

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| 0800 | 4.1 | Denervation Techniques<br><b>Max Haerle - Internation Guest Presenter</b>   |
| 0830 |     | Discussion/Questions  |
| 0840 | 4.2 | Effect of Preoperative Severity of Nerve Conduction Velocity on Outcome of Open Carpal Tunnel Release<br><b>Randy Bindra</b>                        |
| 0848 | 4.3 | Acute Carpal Tunnel Syndrome Caused by Thrombosis of a Persistent Median Artery Following COVID-19 Vaccination: a case report<br><b>Emily Horan</b> |
| 0856 | 4.4 | The Water Test Technique: A Simple, Reliable on Table Test in Endoscopic Carpal Tunnel Releases.<br><b>Chang Mien Chew</b>                          |
| 0904 | 4.5 | AHSS 2022 Carpal Tunnel Surgery Audit Report<br><b>Roland Hicks</b>   |
| 0914 | 4.6 | Functional Reach in Children with Brachial Plexus Birth Palsy Using the Microsoft Kinect<br><b>Daniel Wilks</b>                                     |
| 0924 | 4.7 | Study of Hamate Fractures in a Single Tertiary Hands Unit<br><b>Rebecca Berardelli</b>  |
| 0932 | 4.8 | Understanding the Management of Mallet Finger Deformity: A Survey of Australian and British Hand Surgeons<br><b>Max McCarthy</b>                    |
| 0940 | 4.9 | Management of Hand and Wrist Osteomyelitis<br><b>Nicholas Riley</b>   |
| 0948 |     | Discussion  |
| 1000 |     | MORNING REFRESHMENTS   <i>Exhibition Area</i>   |

**Scientific Session 5**  
**Oration & Free Papers**  
**Chairpersons | Mark Ross & Dean Boyce**

1030	5.1	Bernard O'Brien Oration "Scapholunate Ligament Instability" <b>Max Haerle - Internation Guest Presenter</b>
1115		Discussion/Questions
1130	5.2	The Spectrum of Scapho-Lunate Instability: A dynamic CT Study <b>Melanie Amarasooriya</b>
1140	5.3	The RADiCL Procedure: Repair/Augmentation of Dorsal Capsular Ligaments <b>Mark Ross</b>
1150	5.4	Mid-Term Clinical Outcomes of a Resurfacing Capitate Pyrocarbon Implant: A Case Series <b>Andrew Mayo</b>
1200	5.5	A Novel Dynamic Cadaveric Wrist Simulator For 3-Dimensional Carpal Bone Motion Measurement Using Biplane X-Ray Fluoroscopy <b>Xin Zhang</b>
1210	5.6	Distal Radioulnar Joint Arthritis: Primary Fusion of the Distal Radioulnar Joint with an Interposition Arthroplasty to Stabilise the Forearm <b>Nicholas Smith</b>
1220	5.7	Biomechanical Analysis of Cadaveric Wrists Before and After MOTEC Wrist Arthroplasty Using a Hexapod Robot <b>Gregory Bain</b>
1230		Discussion
1330		LUNCH   <i>Exhibition Area</i>
		Free Afternoon
1900		Free Evening

0700

BREAKFAST AT LEISURE

## Scientific Session 6 Sports Injuries & Free Papers Chairpersons | Jason Harvey & Grey Giddins

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| 0800 | 6.1  | Volar Distal Radio-Ulnar Joint (DRUJ) Dislocations in Rugby<br><b>Peter Scougall</b>  |
| 0815 | 6.2  | AFL vs AFLW, A Comparison of Injury Patterns<br><b>Jason Harvey</b>   |
| 0822 | 6.3  | AFL Metacarpal Thumb Fractures: Results and Return to Play Timeframes<br><b>Jason Harvey</b>  |
| 0830 | 6.4  | Change in Mechanoreceptors in the Scapholunate Ligament with Chronicity of Injury<br><b>Oliver Miles</b>                                    |
| 0835 | 6.5  | Collagen and Vasculature Profile of the Injured Scapholunate Interosseous Ligament<br><b>Oliver Miles</b>                                   |
| 0839 | 6.6  | Ultrasound to Predict Tendinopathy from Distal Radius Volar Locking Plates<br><b>Milos Spasojevic</b>                                       |
| 0848 | 6.7  | Orientation and Position of the Helical Axis of the Scaphoid During Radical and Ulnar Deviation of the Wrist<br><b>Melanie Amarasooriya</b> |
| 0907 | 6.8  | 3D Templating and Radial Osteotomies<br><b>Damian Ryan</b>  |
| 0916 | 6.9  | Does glenoid anteversion osteotomy stiffen the shoulder in brachial plexus birth palsy<br><b>Sevan Hopyan</b>                               |
| 0925 |      | Discussion  |
| 0935 | 6.10 | AHSS Website and Social Media<br><b>Sarah Tolerton</b>  |
| 0940 | 6.11 | Experience with Upper Hand Podcast<br><b>Charles Goldfarb - Internation Guest Presenter</b>   |

0950 6.12 Sports Related TFCC Injuries  
**Charles Goldfarb - Internation Guest Presenter**

1000 MORNING REFRESHMENTS | *Exhibition Area*

## Scientific Session 7 Registries & Congenital Hands Chairpersons | Isaac Harvey & Gill Smith

1030 7.1 Registries  
**Charles Goldfarb - Internation Guest Presenter**

1050 Discussion/Questions

1100 7.2 Update on OMT  
**Wee Lam**

1115 7.3 AHDR  
**Daniel Wilks**

1125 Discussion

1130 7.4 Ten Years of the Reconstructive Trials Network: Lessons Learnt from a Collaborative Trials Network for Hand and Plastic Surgery Research  
**Matthew Gardiner**

1140 7.5 Syndactyly1. Establishment of a Web Index to Define Web Position. 2. Measurement of the Web Index in Syndactyly Cases to Assess Postoperative Web Creep (drag) When Using a Specific Web Flap Without Skin Grafting.  
**Michael Tonkin**

1150 7.6 Thumb Hypoplasia 1. Grading 2. Use of an Hypoplastic Thumb Score to Assess Function Before and After Surgery  
**Michael Tonkin**

1200 7.7 Swan Neck Correction by FDS Tenodesis and Dynamic Lateral Band Volar Relocation, in the Setting of Cerebral Palsy  
**Will Alexander**

1210 7.8 Management of Neonatal Limb Ischaemia: Lessons from the Last Decade  
**Ibrahim Natalwala**

1220 Discussion

1230 LUNCH | *Exhibition Area*



## Scientific Session 8

### Wrist Arthroscopy & Free Papers

#### Chairpersons | Jeff Ecker & Sumedh Talwalkar

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1330	8.1	Wrist Arthroscopy <b>Max Haerle - Internation Guest Presenter</b>
1400		Discussion/Questions
1410	8.2	The Scapholunate Dilemma <b>Stephen Tham</b>
1418	8.3	The Hook Test Is Not Pathognomonic For Foveal Detachment of the Triangular Fibrocartilage <b>Jeff Ecker</b>
1426	8.4	Arthroscopic Lunate Excision for Stage 3 Kienbock's Disease <b>Brahman Sivakumar</b>
1434	8.5	Arthroscopic Bone Grafting and Neutralization Screw Fixation of Scaphoid Non-Union: Technique and Early Results <b>Brahman Sivakumar</b>
1442	8.6	Electrosurgery and Electrocautery - it is all about Delivering Heat to the Right Place <b>Michael Sandow</b>
1450	8.7	Base of Thumb Arthroscopic Hemi-trapeziectomy - A Review of Cases over 10 years <b>Jason Harvey</b>
1458		Discussion
1510		AFTERNOON REFRESHMENTS   <i>Exhibition Area</i>

**Scientific Session 9**  
**Ashes Debate & Quiz**

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1540	Debate <b>Stephen Ruff</b>
1640	Quiz <b>Ian Hargreaves</b>
1710	Close of Conference <b>David McCombe</b>
1830	Boat Departs to Annual Dinner   <i>Hyatt Regency</i>
1900	AHSS ANNUAL DINNER   <i>Taronga Zoo</i>