

ASM 2015
Brisbane



australian orthopaedic association

level 12, 45 clarence street, sydney nsw 2000, australia

provisional programme

75th asm 11–15 october 2015
brisbane convention centre, brisbane

asm.aoa.org.au

conference disclaimer

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monday 12 october

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Session 1 8.00am–10.00am

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty REGISTRIES AND GENERAL ARTHROPLASTY Chairmen – Ian Harris and Brett Krause	general Chairmen – Allan Wang and Onder Aydingoz	medico legal Chairman – TBC	trauma Chairmen – Zsolt Balogh, Mark Reilly and Chris Morrey
8.00am ACORN (Arthroplasty Clinical Outcomes Registry, National): an update and the 2nd annual report Ian Harris	8.00am History of orthopaedics in Queensland – the Karl Kast Legacy Paul Robinson	8.00am Welcome and introduction	8.00am Which treatment is effective for whiplash? A systematic meta-review of whiplash associated disorders Pooria Sarrami (Ian Harris)
8.10am Comparison of thromboembolic complications and blood loss in primary hip and knee arthroplasty before and after the introduction of tranexamic acid to surgical protocol Simon Donald (Andrew Ellis)	8.10am The W.H.A. surgical safety checklist – useful tool or well-intentioned poorly implemented wasted opportunity? A pragmatic compliance audit. Minoo Patel	8.05am Spine surgery – what is it good for? Paul Licina	8.10am Epidemiology and outcome of medial clavicle fractures managed at a level 1 trauma centre Andrew Salipas (A Moaveni)
8.20am Clinical and radiological follow up of hip and knee arthroplasties in the first year. Are we overservicing? John Du (Peter McCombe)	8.20am Health advocacy is effective at preventing orthopaedic injury Joseph Xavier (Ian Incoll)	8.35am There's a hole in the bucket – the costs and numbers of lumbar spinal fusion Roy Carey	8.20am Postoperative computed tomography for articular fractures: a systematic review Samantha Stott (Zsolt Balogh)
8.30am Cost-effectiveness analysis of the arthroplasty management of displaced femoral neck fractures Patricia O'Gorman (Ross Crawford)	8.30am Predictors of postoperative finger stiffness in unstable proximal phalangeal fractures treated with titanium plates and/or screws Tadanobu Onishi	9.05am Scheuermann's kyphosis – diagnosis management and assessment Drew Dixon	8.30am New versus old: the benefits of using a new angiosome-sparing approach to reduce and stabilize tibial plateau fractures, a comparison case series Karim Kantar (Lucian Bogdan Solomon)
8.40am The Australian experience of introducing new hip and knee prostheses 2003–2012 Stephen Graves	8.40am Contamination associated with glove changing techniques Pamela Boekel (Eugene Ek)	9.20am INVITED LECTURE Untangling the pain patient Leigh Atkinson	8.40am Computational models of fracture healing produce realistic patterns of callus development, when regulated by a mechanically induced diffusible growth stimulus Cameron Wilson

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8.50am Direct hospital cost determinants following hip and knee arthroplasty Trisha Peel	8.50am Clinical characteristics of infections of the hands and upper limbs of diabetic patients Ferdhany Muhamad Effendi	9.45am DISCUSSION	8.50am Modulation of fixation stiffness from flexible to stiff provides robust bone healing Devakar Epari
9.00am Late dislocations after total hip arthroplasty: is the bearing a factor? William L Walter	9.00am Absorbable polydioxanone (PDS) suture provides fewer wound complications in acute Achilles tendon rupture repair M Nouman Baig (Robert Din)		9.00am The effects of modulating fixation stiffness on bone healing in a small animal model Nicole Loechel
9.10am Change in anterior offset of femoral centre of rotation with total hip arthroplasty William L Walter	9.10am Ankle fracture management using smartphone MMS imaging – how reliable and to what point? William O'Callaghan (Ezekiel Tan)		9.10am Supercable fatigue testing for simulated femoral fracture Diana Perriman (Paul Smith)
9.20am Prospective clinical trial assessing the NANOS short stem femoral prosthesis William Mee (Riaz Khan)	9.20am Health literacy in orthopaedic trauma patients Filip Cosic (Elton Edwards)		9.20am Do difference screw combinations reduce the incidence of peri-prosthetic fracture in osteoporotic bone Rhys Clark (Marcus Kuster)
9.30am Systemic tranexamic acid does not affect cortical implant osseointegration in a large animal model Yadin David Levy	9.30am INVITED LECTURE Blood management in metastatic skeletal surgery Naresh Kumar		9.30am Biomechanical properties of a posterior fully threaded positioning screw for cannulated screw fixation of displaced neck of femur fractures Piers Yates
9.40am Can stem version consistently correct native femoral version using robotic guidance in total hip arthroplasty? Sivashankar Chandrasekaran	9.40am Orthopaedic surgeon attitudes towards current limitations and the potential for robotic and technological innovation in arthroscopic surgery William O'Callaghan (Ross Crawford)		9.40am INVITED LECTURE New technologies in the management of complex articular fractures Mark Reilly

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9.50am INVITED LECTURE The introduction of ODEP ratings for knees and the Beyond Compliance System Timothy Wilton	9.50am Suit up: the impact of attire on patient perceptions of professionalism in a surgical outpatient setting Tat Woon Chao (Phong Tran)		

10.00am–10.30am Morning tea

Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty THR IMPLANT POSITION AND APPROACHES Chairman – Ross Crawford	general Chairmen – Allan Wang and Kevin Black	3d printing and modelling in orthopaedic surgery CURRENT AND DEVELOPING APPLICATIONS Chairman – Kevin Tetworth	trauma Chairmen – Marinis Pirpiris, Mark Jackson and Ian Harris
10.30am Is there a safe range for cup positioning for total hip arthroplasty across different surgical approaches? Dharshani Musiienko (Brett Moreira)	10.30am Bone marrow concentrate and platelet rich plasma differ in cell distribution and interleukin-1 receptor antagonist protein concentration Ethan Fraser (John Kennedy)	10.30am Introduction to 3D modelling and printing in orthopaedic surgery: here and now Kevin Tetworth	10.30am Effect of fixation device on health outcomes for patients with trochanteric hip fractures Mellick Chehade
10.40am Cementless hips and hybrid hips with polished tapered stems in total hip arthroplasty: a comparison of the Australian Orthopaedic Association National Joint Replacement Registry Dirk van Bavel	10.40am Osteochondral repair using acellular dermal matrix in a rabbit in vivo model Ken Ye (Peter Choong)	10.45am 3D modelling and 3D printed jigs and implants in total joint arthroplasty Ed Marek	10.40am Impact of dedicated orthopaedic trauma theatre on hip fracture Michael Facek (Yasser Khatib)

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10.50am How stable is a hip brace: do we really know where we are putting the cup? Francis Connon (Robert Molnar)	10.50am INVITED LECTURE Osteochondritis dessicans – my approach Kevin Black	11.00am 3D modelling and the design of orthopaedic implants Beat Schmutz	10.50am Risk factors associated with mortality in neck of femur fractures: a ten year multivariate survival analysis Jaye Yick (Raphael Hau)
11.00am Hardinge approach versus direct anterior approach. Outcomes from a randomised control trial with 5 year follow-up demonstrate more rapid recovery with DAA and ongoing superiority. John O'Donnell	11.00am INVITED LECTURE The future for prevention of post traumatic osteoarthritis Lawrence Marsh	11.15am 3D modelling and 3D printed jigs/guides: hand and wrist applications Randy Bindra	11.00am Hip4hips: high intensity physiotherapy following hip fracture is safe and effective in reducing hospital length of stay Lara Kimmel (Sue Liew)
11.10am A T-capsulotomy enables an accurate and reproducible estimation of intraoperative leg length measurement during total hip arthroplasty Lidia Koval (William Donnelly)	11.10am Q&A	11.30am Statistical shape modelling: characterising normal and abnormal in orthopaedics Vaida Glatt	11.10am What are the complications and consequences of acute trauma? A review of literature Pooria Sarraami (Ian Harris)
11.20am Direct anterior approach vs posterior approach: an early post-operative comparison and description of the learning curve Luca Daniele (Haig Lennox)	11.20am Carbon reinforced carbon: its potential as material for orthopaedic applications Reto Lerf	11.45am 3D modelling and 3D printed jigs/guides: further orthopaedic applications Minoo Patel	11.20am Cemented bipolar hemiarthroplasty for displaced subcapital neck of femur fractures – a continual, single surgeon series Renae Vardi (Scott Sommerville)
11.30am Femoral neck preservation with a novel cementless short hip stem. Results of the first consecutive 100 cases with a minimum 42 months follow up. Marco Shiraldi	11.30am INVITED LECTURE Cell matrix interactions in tendon homeostasis and tendonopathy Ming hao Zheng	12.00pm The immediate future of biofabrication in orthopaedics Mia Woodruff	11.30am The effect of delayed presentation and surgery in pelvic trauma on morbidity and mortality Rohan Sheehy (Andrew Bucknill)

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11.40am Achieving consistent acetabular orientation in hip arthroplasty via the direct anterior approach Neil Ferguson (Andrew Ellis)	11.40am INVITED LECTURE Lab based surgical skills – the future of surgical training? Lawrence Marsh	12.15pm DISCUSSION AND SYNOPSIS	11.40am Establishing a web-bases fracture trauma outcome database in canberra: triumphs and pitfalls Paul Smith
11.50am Learning curve for conventional total hip arthroplasty Richard de Steiger	11.50am The AOA accredited fellowship review Andrew Ellis		11.50am INVITED LECTURE The patient with a fractured neck of femur – is there a place for nonoperative treatment Mark Jackson
12.00pm Learning curve in direct anterior approach for total hip arthroplasty Ross Crawford	12.00pm The novel use of peripheral quantitative computed tomography in the presence of a polyester cast: accuracy and reproducibility Michael Bullen (Phong Tran)		12.10pm INVITED LECTURE The place of the National Hip Fracture Registry in Australia – lessons from the UK Ian Harris
12.10pm The change in position of the sciatic nerve during the posterior approach to the hip Andrew Kanawati (Fiona Stewart)	12.10pm Popliteal arterial entrapment syndrome: more than a sporting diagnosis Steven Gett		12.20pm INVITED LECTURE The relevance of postinjury inflammatory response in Orthopaedic Trauma Zsolt Balogh
12.20pm Complication rate, transfusion rate, and length of stay following hip replacement using the supercapsular percutaneously-assisted total hip (SuperPATH) surgical technique James Chow	12.20pm The relationship between resilience and satisfaction in orthopaedic care Umatheepan Balasubramaniam (Alisdair Sutherland)		
12.30pm–1.30pm Lunch			

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Session 3 1.30pm–3.00pm

Great Hall Door 8 – Mezzanine Level

opening ceremony

FEATURING:

AOA President	John Tuffley
Presidential Guest Speaker	Andy Carr
AOA Invited Guest	Damien Curr

3.00pm–3.30pm Afternoon tea

Session 4 3.30pm–5.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty THR TECHNICAL ASPECTS Chairmen – Michael O’Sullivan and Robert Fraser	general Chairman – Richard de Stieger	medico legal Chairman – TBC	trauma Chairmen – Andrew Oppy, Lisa Taitzman and Michael Schuetz
3.30pm Is conversion of arthrodesis to total hip replacement successful? David Davidson	3.30pm Performance monitoring in orthopaedic surgery using administratively collected data Dale Rimmington	3.30pm Cardiogenic shock and knee replacement – a report from chasm Drew Dixon	3.30pm The effect of financial compensation on health outcomes following musculoskeletal injury: systematic review Ian Harris
3.40pm Total hip arthroplasty – how good is our prediction of leg length and offset? David Owen (Jon Bare)	3.40pm Comparison of three different perioperative care models for patients with hip fractures within one health service Austin Nguyen (Phong Tran)	3.45pm The malignant infiltration of managed care in australia – a fast growing tumour that must be excised Kelly Macgroarty	3.40pm Crossbat (combined randomised and observational study of surgery for type B ankle fracture treatment): results of a multi-centre RCT Rajat Mittal (Ian Harris)
3.50pm Acetabular cup positioning using a patient specific computational model: a pilot study Gianmarco Regazzola	3.50pm Is after-hours surgical fixation of hip fractures in the elderly safe Rajiv Dhaliwal (Stephen Ruff)	4.20pm 25 years in oprthopaedic politics – perspectives and predictions Stephen Milgate	3.50pm Evaluating the outcome of spine surgery in a compulsory third party cohort Pooria Sarrami (Ian Harris)

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Session 4 3.30pm–5.00pm

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arthroplasty THR TECHNICAL ASPECTS Chairmen – Michael O'Sullivan and Robert Fraser	general Chairmen – Richard de Steiger	medico legal Chairman – TBC	trauma Chairmen – Andrew Oppy, Lisa Taitsman and Michael Schuetz
4.00pm Clinical accuracy of a patient-specific guide for delivering a planned femoral neck osteotomy Jonathan Baré	4.00pm The FOPS study: functional outcomes and patient satisfaction after elective orthopaedic surgery Pankaj Rao	4.45pm DISCUSSION	4.00pm Predictors for return to work following motor vehicle related orthopaedic trauma Ian Harris
4.10pm Elevated liner placement. An anatomic study. Leigh Macdonald (David Mitchell)	4.10pm INVITED LECTURE ANZ hip fracture registry an update Ian Harris	5.00pm medico legal annual general meeting	4.10pm Compliance with british orthopaedic association standards for management of Gustilo III B/C tibial fractures improves outcomes Daniel Morris (Ezekiel Tan)
4.20pm A comparison of functional pelvic positions pre and post total hip replacement Leonard Walter	4.20pm INVITED LECTURE Are PROMS useful in surgical registries? Andy Carr		4.20pm Reconstruction outcomes in lower limb trauma – a 5-year retrospective comparison study of two tertiary referral trauma centres Tad Gunkelman (Brendan Klar)
4.30pm Biomechanical determination of the optimal orientation of lipped acetabular liners Michael Galvin (Andrew Bucknill)	4.30pm Minimising attrition in postoperative orthopaedic longitudinal follow up studies. Timothy Chung (Simon Bell)		4.30pm Intramedullary nails outperform fixed-angle plates in fractures of the distal femur: data from the Victorian Orthopaedic Trauma Outcomes Registry Rohan Sheehy (Andrew Bucknill)
4.40pm Stem migration and fretting corrosion of the anti-rotation pin in the K2/Apex hip system Michael Kent	4.40pm INVITED LECTURE A dummy's guide to interpreting NJRR data Richard de Steiger		4.40pm INVITED LECTURE Case-based discussion – post-traumatic tibial defects – current concepts Lisa Taitsman

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Session 4 3.30pm–5.00pm

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arthroplasty THR TECHNICAL ASPECTS Chairmen – Michael O'Sullivan and Robert Fraser	general Chairmen – Richard de Stieger	medico legal Chairman – TBC	trauma Chairmen – Andrew Oppy, Lisa Taitzman and Michael Schuetz
4.50pm Pelvic tilt increases significantly in ready-to-rise position after hip arthroplasty William L Walter			
5.00pm End of day			

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tuesday 13 october

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Session 1 8.00am–10.00am

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty THR BEARINGS AND MOM Chairman – Josh Jacobs	foot and ankle Chairman – William Edwards	hand Chairmen – Greg Couzens and Robin Richards	trauma AO SEMINAR ARTICULAR FRACTURES Chairmen – Marinis Pirpiris and Zsolt Balogh
8.00am Hip resurfacing to treat end-stage arthritis in patients with history of childhood hip disease Edwin Su	8.00am Dynamic weight bearing CT for the diagnosis of ankle syndesmotic injury – a pilot study Sam Bewsher (Otis Wang)	8.00am INVITED LECTURE DRUJ instability David Warwick	8.00am Case-based management of Pipkin fractures Mark Reilly
8.10am Hip resurfacing for osteoarthritis minimum 10 year results Lawrence Kohan	8.10am The tightrope, mightier than the screw? – in fixation of ankle diastasis injuries Adam Brideaux (Matthew Hope)	8.20am Cadaveric study of the scaphoid bare area Arthur Turow (Peter Tamblyn)	8.20am Case based management of complex distal femoral articular fractures Mark Jackson
8.20am Hip resurfacing arthroplasty: five-year outcomes in patients aged fifty years or younger. Edwin Su	8.20am Early or late interventions do not affect the long term outcome of pilon fractures Lucy Huang (Ruurd Jaarsma)	8.30am Dorsal plating of unstable scaphoid fractures and non-unions Arthur Turow (Peter Tamblyn)	8.40am Case based management of complex proximal tibial plateau fractures Lisa Taitsman
8.30am The use of plasma [Cr] and [Co] to predict outcome of a metal-on-metal resurfacing with respect to various implant and patient characteristics Ghulam Abbas (DJ Woodnutt)	8.30am Ankle syndesmotic joint injuries: registrar fixation – revision by consultant – do I trust my registrar? Aneel Nihal	8.40am AVN of scaphoid: a comparative study of Indian and Western populations Rajendra Kanojia	9.00am Case-based management of complex Plafond fractures Mark Reilly
8.40am Does the volume of an effusion in a metal-on-metal hip arthroplasty correlate with cobalt and chromium ions levels in the blood? Lawrence Kohan	8.40am Q&A	8.50am Grip strength in the early period after distal radial fractures: a pilot study in exploring ability to drive in this period Antony Nguyen (Jaikrishnan Sungaran)	9.20am Case-based management of infected periarticular fractures of the knee Mark Jackson
8.50am INVITED LECTURE Tribocorrosion: concepts and clinical ramifications Joshua Jacobs	8.50am Preliminary findings of 24 month followup study of Salto total ankle replacements SOL Han (Tim O'Carrigan)	9.00am Minimum 10 year follow-up of radioscapulohumeral fusion: effect of distal scaphoid and triquetrum excision Ngoc Ha (Greg Bain)	9.40am Case-based management of infected periarticular fractures of the ankle Lisa Taitsman

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9.05am Ceramicised metal compared to cobalt-chrome in hip replacement. Results of 28,161 hips from the AOANJRR Peter Lewis	8.57am Return to recreational sports and work after calcaneoplasty: a prospective evaluation of 18 consecutive patients Lynn Thwin (Gowreeson Thevendran)	9.10am Interposition arthroplasty of the STT joint David Stabler	
9.15am Heart failure following the use of the ASR XL prosthesis Stephen Graves	9.04am MRI overestimates talar osteochondral lesion size compared to arthroscopic measurements Ethan Fraser (Martin Sullivan)	9.20am INVITED LECTURE Current concepts in the management of scapho-lunate ligament injury Mark Ross	
9.25am Long-term clinical and radiological outcomes of total hip arthroplasty with Secur-Fit plus femoral stem design Sunil Ramawat (Neil Bergman)	9.11am Q&A	9.30am INVITED LECTURE Proximal phalangeal unicondylar fractures Robin Richards	
9.35am INVITED LECTURE Lessons learned from metal on metal bearings in THR Joshua Jacobs	9.18am Ultrasound guided radiofrequency ablation in the management of Morton's neuroma Andrew McLean (SL Ezekiel Tan)	9.40am INVITED LECTURE ECU instability David Warwick	
9.45am Adverse local tissue reaction associated with a unipolar hip arthroplasty Richard Beaver	9.25am Plantaris excision and ventral paratendinous scraping for achilles tendinopathy in an athletic population. A clinical and ultrasonographic assessment. Charlie Jowett	9.50am INVITED LECTURE Sagittal band instability David Warwick	
	9.32am A comparative biomechanical study for the first tarso metatarsal joint arthrodesis Gianmarco Regazzola		
	9.39am Q&A		

10.00am–10.30am Morning tea

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Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty THR REVISIONS, RESULTS AND OUTCOMES Chairman – Tim Wilton	foot and ankle Chairman – William Edwards	tumour Chairmen – Ian Dickinson and Yukihide Iwamoto	trauma AO SEMINAR ARTICULAR FRACTURES Chairmen – Marinis Pirpiris and Zsolt Balogh
10.30am Mid term survivorship of cement in cement femoral stem revision in total hip arthroplasty Dirk Van Bavel	10.30am What is the outcome of pigmented villonodular synovitis in the ankle joint? Charlie Jowett	10.30am INVITED LECTURE Palliative surgery for advanced sarcomas: futility or ethical duty Shekhar Kumta	10.30am Case-based management of malunions of the Plafond Lisa Taitsman
10.40am Reduced subsidence with improved femoral impaction grafting techniques Donald Howie	10.40am Peroneal tendoscopy for peroneal pathology: outcomes of treatment and comparison to MRI findings Ethan Fraser (Martin Sullivan)	10.50am Improving innervation of denervated muscle using agrin and laminin Bill Zhang (Peter Choong)	10.50am Case-based management of malunions of the tibial plateau Mark Jackson
10.50am Treatment of pelvic dissociation using porous acetabular components and ilio-ischial cages: early RSA results Donald Howie	10.50am Is subtalar arthroereisis an acceptable treatment option for the adult acquired flat foot deformity (AAFD) a retrospective review comparing lateral column lengthening and subtalar arthroereisis in the treatment of the adult flat Remesh Kunnasegaran (Gowreeson Thevendran)	11.00am Diagnostic accuracy of computed tomography guided biopsy in pathological fractures Christopher Stokes (Peter Choong)	11.10am Case-based management of malunions of the distal femur Mark Reilly
11.00am Fate of the unrevised stem following cup only revision: 227 hips at an average of 6 years follow up Lorcan McGonagle	11.00am Q&A	11.10am Prognosis following pathological fracture James Little (Piers Yates)	11.30am Case-based management of the almost non-reconstructible hip Lisa Taitsman
11.10am Accuracy of leg length and femoral offset restoration after total hip arthroplasty with the utilisation of an intraoperative calibration gauge Oliver Enke (Yadin David Levy)	11.10am The effect of BMI and mechanism of injury on long term functional outcomes of Lisfranc injuries Chris Stubbe (T Chin)	11.20pm Clinical outcomes of unplanned and planned sarcoma resection; the impacts of residual tumour Jungo Imanishi (Peter Choong)	11.50am Case-based management of the almost non-reconstructible knee Mark Jackson

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11.20am Failure of third generation alumina ceramic bearings in total hip arthroplasty. A proposed mechanism. Paul Thornton-Bott	11.20am Evaluation of nitinol staples for the lapidus arthrodesis in a reproducible biomechanical model Gianmarco Regazzola	11.30am INVITED LECTURE Nutrition in cancer; time to re-think? Gary Fettke	12.10pm Case-based management of the almost non-reconstructible ankle Mark Reilly
11.30am Latent class growth analysis predicts long term pain and function trajectories in total hip arthroplasty: a study of 605 consecutive patients. Peter Choong	11.30am Lateral ankle ligament surgery with and without concomitant arthroscopy: a comparative database review of reoperation rates in over 15000 patient Ethan Fraser (Martin Sullivan)	11.50am 3D printing in tumour surgery: custom osteotomy guides for resection of a pelvic chondrosarcoma William Blakeney	
11.40am A constrained, tripolar liner cemented into the tantalum revision acetabular shell: indications and outcomes Rejith Mannambeth (Neil Bergman)	11.40am Q&A	12.00pm Clinical role of periosteum in bone regeneration Ulf Knothe	
11.50am Wear difference between stainless steel and titanium on non-highly cross linked polyethylene in vivo Ghulam Abbas (DJ Woodnutt)	11.50am Minimally invasive calcaneal osteotomy: a cadaveric and clinical evaluation Charlie Jowett	12.10pm Reverse total shoulder replacement for proximal humerus tumour resection. A review of 7 cases from Canberra Sindy Vrancic	
12.00pm Radiographic measurement of leg lengths pre and post total hip arthroplasty – comparison of methods James Churchill (TBA)	12.00pm Tibiototalocalcaneal arthrodesis with the hindfoot arthrodesis nail: a prospective series in an Asian population Bing Howe Lee (Gowreeson Thevendran)	12.20pm Bone-tendon-bone allograft reconstruction for peri-patella sarcomas Jungo Imanishi (Peter Choong)	

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12.10pm Risk of revision surgery in hydroxyapatite coated femoral stems Maria Inacio	12.10pm Lessons learnt from forefoot surgery disasters Aneel Nihal		
12.20pm Low wear of highly cross-linked polyethylene in primary total hip replacement Stuart Callary (Donald Howie)	12.20pm Q&A		
12.30pm–1.30pm Lunch			

Session 3 1.30pm–3.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR ALIGNMENT AND NAVIGATION Chairman – David Wood	apoa Chairmen – Andreas Loeffler, Ted Mah and Graham Mercer	paediatrics Chairman – TBC	spine Chairman – Peter Woodland
1.30pm Static measurements of tibio-femoral alignment do not represent functional alignments in TKA patients David Dickison	1.30pm Correction of ankle and foot deformities by Ilizarov ring fixator Rajendra K Kanojia	1.30pm INVITED LECTURE SCFE 30 yr perspective James Kasser MD	1.30pm Outcomes of extended transforaminal lumbar interbody fusion for lumbar spondylosis. Adrian Talia (Michael Wong)
1.40pm Effect of a computer assisted surgery system on component variation in total knee arthroplasty Edwin Su	1.40pm Outcome of open tibia fracture treated by Hoffman external fixator at 5 yr follow up: Myanmar study LW Hein	1.55pm Q&A	1.38pm Case series of elective instrumented posterior lumbar spinal fusions demonstrating a low incidence of venous thromboembolism Benjamin Weber (Kerin Fielding)

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Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR ALIGNMENT AND NAVIGATION Chairman – David Wood	apoa Chairmen – Andreas Loeffler, Ted Mah and Graham Mercer	paediatrics Chairman – TBC	spine Chairman – Peter Woodland
1.50pm Patient-specific instrumentation in total knee arthroplasty: a meta-analysis of radiographic alignment and clinical outcomes. Emma Sorensen (Riaz Khan)	1.50pm APOA PANEL PRESENTATION AND DISCUSSION Orthopaedic Education, Training, Research and Service Across The Asia Pacific Region – Present and Future Directions PRESENTERS North Asia: Japan – Yukihide Iwamoto East/South East Asia: Hong Kong – Bobby K W Ng Burma– Myint Thang Cambodia– Vuthy Chhoeurn Central Asia: Nepal – Kush Shrestha Bangladesh – Amjad Hossain Oceania: Solomon, Fiji, PNG – Des Soares New Zealand – Brett Krause Australia: Ian Incoll West Asia/Europe: Onder Aydingoz	2.00pm The mid-term effects on tendon transfers and open reduction on glenohumeral deformity in brachial plexus birth palsy Carley Vuillermin	1.46pm Accelerated patient guided return to activity after lumbar discectomy is safe Paul Licina
2.00pm Computer assisted surgery in revision total knee arthroplasty: a description of the technique and review of 67 cases G D Rajitha Gunaratne (Riaz J K Khan)		2.05pm Temporal characteristics of paediatrics supracondylar humerus fractures in an Australian population Bonnie McRae (Iulian Nusem)	1.54pm Safety of instrumentation and fusion at the time of surgical debridement for spinal infection Adrian Talia (Michael Wong)
2.10pm Ability of patient specific guides to replicate pre-operative plan in total knee arthroplasty Gregory Wernecke (Samuel MacDessi)		2.10pm Incarcerated medial epicondyle fractures with elbow trauma – identifying risk factors associated with morbidity Carley Vuillermin	2.02pm Q&A
2.20pm Component alignment variation in navigated TKAS and patient reported outcomes Joshua Twiggs (David Dickison)		2.15pm Q&A	2.10pm KEYNOTE LECTURE Cervical stenosis and myelopathy – diagnosis and management Keith DK Luk
2.30pm The accuracy of patient-specific instrumentation in achieving intra-operative femoral and tibial bone resections in total knee arthroplasty Libby Anderson (Michael McAuliffe)		2.20pm INVITED LECTURE Supracondylar humerus fractures James Kasser MD	2.30pm Q&A
2.40pm The optimal alignment for a TKA is 0 – -3° and 0 – 3° not 0 +/-3°. Michael McAuliffe		2.35pm Q&A	2.40pm Cervical spine injuries in the elderly: injury demographics and inpatient course Ali Bokhari (Nathan Hartin)

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tuesday 13 october

tuesday 13 october

Session 3 1.30pm–3.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR ALIGNMENT AND NAVIGATION Chairman – David Wood	apoa Chairmen – Andreas Loeffler, Ted Mah and Graham Mercer	paediatrics Chairman – TBC	spine Chairman – Peter Woodland
2.50pm The use of accelerator based navigation in achieving a well aligned total knee replacement Ruban Ambikaipalan (David Mitchell)		2.40pm Patients perspective of outpatient clinic VS operating theatre removal of K-wires post fixation of supracondylar fractures in paediatric patients Yun Melissa Wee (Ruurd Jaarsma)	2.48pm Instrumented fusion in tubercular spondylitis – its role in clinical and neurological recovery Dipak Maharjan
		2.45pm Early outcomes of paediatric elbow dislocation – risk factors associated with morbidity Carley Vuillermin	2.56pm Q&A
		2.50pm 3D printing workflows in corrective upper limb surgery Luca Daniele (Ezekiel Tan)	
		2.55pm Q&A	
3.00pm–3.30pm Afternoon tea	3.00pm–3.30pm apoa annual general meeting		

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Session 4 3.30pm–5.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR OUTCOMES AND IMPLANTS Chairman – David Dickison	outreach Chairman – Graham Gumley	paediatrics Chairmen – TBC	spine Chairman – Rob Labrom
3.30pm Factors influencing distal femoral morphometry – stature, femoral length, ethnicity, or sex? Donald Bramwell (Chris Wilson)	3.30pm Solomon Island elbow challenges – observations of a visiting Outreach surgeon. Paul Hitchen	3.30pm INVITED LECTURE Early DDH treatment first year of life James Kasser MD	3.30pm KEYNOTE LECTURE Navigation instrumentation for scoliosis Bobby Kin Wah NG
3.40pm A comparison of balancing techniques in total knee arthroplasty Jon Quinn (Ray Randle)	3.40pm E-Consult: using technology to empower remote clinical decision making. Sophie West (Donald Pitchford)	3.55pm Q&A	3.50pm Q&A
3.50pm Is the varus knee balanced in 90° of flexion at total knee arthroplasty prior to surgical release? Michael McAuliffe	3.50pm Traditional bonesetters in Kiribati – friend or foe? Kabiri Itaka (Desmond Soares)	4.00pm Risk factors for late presenting infantile hip dislocations from a multi-centre prospective study group Nicole Williams	4.00pm Stability and bone strain effects on implanted and adjacent spinal segments in posterior lumbar immobilization with polyetheretherketone or titanium rods Ralph Stanford
4.00pm Does a combined measured resection and gap balancing technique achieve high patient satisfaction? Michael McAuliffe	4.00pm Surgical audit of orthopaedic patients treated in Samoa. Areta Samuelu (Desmond Soares)	4.05pm Evaluation of brace treatment for dislocated infantile developmental dysplasia of the hip in a prospective cohort: defining the success rate and variables associated with failure Nicole Williams	4.08pm PEEK/Ti combined cages: a systematic review of radiological and clinical outcomes in spinal fusion and preclinical evaluation Yusuf Assem (Ralph Mobbs)
4.10pm Use of a rotating hinged total knee prosthesis for complex primary knee arthroplasty. Early results of 9 knees in 8 patients of a single surgeon series. Sam Bewsher (Elie Houry)	4.10pm Pacific Islands Orthopaedic Association – a growing family. Patrick Houasia (Desmond Soares)	4.10pm Q&A	4.16pm Stability and subsidence of four stand-alone ALIF cages Yusuf Assem (Matthew Pelletier)

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tuesday 13 october

Session 4 3.30pm–5.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR OUTCOMES AND IMPLANTS Chairman – David Dickison	outreach Chairman – Graham Gumley	paediatrics Chairmen – TBC	spine Chairman – Rob Labrom
4.20pm Normal femorotibial rotational alignment and implications for total knee arthroplasty: an MRI analysis Samuel MacDessi	4.20pm Patient satisfaction with a remote post-operative clinical follow-up of hip fractures from a virtual clinic Mellick Chehade	4.15pm A new varus osteotomy technique via trochanter flip approach allowing optimal re-positioning of the greater trochanter and reconstruction of appropriate hip offset, thereby avoiding abductor leverarm dysfunction Oliver Birke	4.24pm The intraosseous pressure fluctuation is an indicator to predict pain and recovery in patients taken percutaneous vertebroplasty operation Hou Yu (Lixiang Ding)
4.30pm Radiological outcomes and operative time following total knee arthroplasty using accelerometer-based, portable navigation versus conventional inter-medullary alignment guides Samuel MacDessi	4.30pm Developing an orthopaedic disaster plan for the Pacific Islands. Desmond Soares	4.20pm Malalignment and the development of the patellofemoral joint Peter Wong (Sheanna Maine)	4.32pm A new concept for pedicle screw fixation: bone-to-bone biologic fixation Jeong Sy (Kwang-Bok Lee)
4.40pm INVITED LECTURE Design considerations vs. surgeon effects in TKR... how much difference does either make? Timothy Wilton	4.40pm INVITED LECTURE Training Australian orthopaedic surgeons for responding to a sudden onset disaster Annette Holian	4.25pm Q&A	4.40pm Q&A
4.50pm INVITED LECTURE The question of whether 'physiological', anatomical or 'kinematic' alignment is most beneficial in TKR Timothy Wilton	5.00pm outreach annual general meeting	4.30pm Primary meningococcal septic arthritis of the ankle joint in a 10 month old healthy child: a case report Basel Masri (Ruurd Jaarsma)	4.48pm KEYNOTE LECTURE Management of adult scoliosis Keith DK Luk
		4.35pm Pre-hospital management of paediatric femoral shaft fracture Kevyn Mejia-Hernandez (Nicole Williams)	4.58pm Q&A
		4.40pm The incidence and challenges of managing CTEV in the top end David Horman (Matthew Sharland)	

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Session 4 3.30pm–5.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR OUTCOMES AND IMPLANTS Chairman – David Dickison	outreach Chairman – Graham Gumley	paediatrics Chairmen – TBC	spine Chairman – Rob Labrom
		4.45pm Q&A	
		4.50pm PRIZE WINNING PAPER 2015 AGM (TBC)	
5.00pm End of day			

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wednesday 14 october

wednesday 14 october

Session 1 8.00am–10.00am

Great Hall Door 8 – Mezzanine Level

njrr and plenary thromboprophylaxis

Chairmen – Stephen Graves and Ross Crawford

8.00am

Hip arthroplasty update

Stephen Graves

8.10am

Knee arthroplasty update

Peter Lewis

8.20am

Shoulder arthroplasty update

Richard Page

8.30am

Ankle arthroplasty update

Andrew Beischer

8.40am

Revision arthroplasty

Richard de Steiger

8.50am DISCUSSION

9.00am

Outline: Current controversy in management of VTE in orthopaedics will cover both elective and trauma surgery.

Keynote Speaker:
Professor David Warwick, UK

10.00am–10.30am Morning tea

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wednesday 14 october

wednesday 14 october

Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level

plenary

TRAINING TOMORROW'S ORTHOPAEDIC SURGEONS

Chairman – John Tuffley

Determining the value of orthopaedic surgery – tomorrow's challenge

Andy Carr

Tomorrow's practice environment – how do we prepare for it?

Lawrence Marsh

AOA training to address tomorrow's need

Ian Incoll

New Zealand – how we are training for tomorrow

David Bartle

Why don't you do something about incompetent surgeons?

Geoffrey Davies

The Lancet Commission for Global Surgery

David Watters

AOA Outreach

Graham Gumley

DISCUSSION

12.30pm–1.30pm Lunch

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wednesday 14 october

wednesday 14 october

Session 3 1.30pm–3.00pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty GENERAL ARTHROPLASTY AND DAA HYPOTHETICAL Chairman – Dermot Collopy	health economics symposium Chairman – Peter Choong	bringing new technology and techniques into practice WHAT CHANGE IS REQUIRED TO DO IT WELL! Chairman – Ross Crawford	trauma AO SEMINAR ARTICULAR FRACTURES Chairmen – Marinis Pirpiris and Zsolt Balogh
1.30pm Hospital inpatient versus home-based rehabilitation after knee arthroplasty (the HIHO study): preliminary results of a randomised controlled trial Justine Naylor	1.30pm Economics driving evidence-based practice Peter Choong	1.30pm Post Fellowship: transition into practice and filling in the gaps Steven Frederiksen	1.30pm Case-based management of the smashed talus Lisa Taitsman
1.40pm The influence of design on knee function and patient satisfaction. A prospective randomised study Markus Kuster	1.45pm Health economic analysis 101 – what is it and how do we use it? Chris Schilling	1.40pm Introduction of new technologies: DAA experience Lawrence Malisano	1.50pm Case-based management of the smashed calcaneum Mark Jackson
1.50pm Intravenous versus intra-articular tranexamic acid in patients undergoing primary unilateral total knee arthroplasty: a prospective randomized double blinded non-inferiority trial Samuel MacDessi	2.00pm Using clinical data to drive practice change – examples from the SMART registry Michelle Dowsey	1.50pm Taking up a new technology: are you up for it? David Gilpin	2.10pm Case-based management of the smashed midfoot Lisa Taitsman
2.00pm Cement fixation has better outcomes in total knee arthroplasty Stephen Graves	2.15pm Health economics – what are the present and future implications for Australia Philip Clarke	2.00pm The informed part of informed consent Stephanie Gallagher	2.30pm The smashed foot and ankle – amputation versus salvage Mark Reilly

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wednesday 14 october

wednesday 14 october

Session 3 1.30pm–3.00pm

Great Hall Door 8 – Mezzanine Level		Room TBC	Room TBC	Room TBC
arthroplasty GENERAL ARTHROPLASTY AND DAA HYPOTHETICAL Chairman – Dermot Collopy		health economics symposium Chairman – Peter Choong	bringing new technology and techniques into practice WHAT CHANGE IS REQUIRED TO DO IT WELL! Chairman – Ross Crawford	trauma AO SEMINAR ARTICULAR FRACTURES Chairmen – Marinis Pirpiris and Zsolt Balogh
2.10pm	Hypothetical on DAA	2.30pm	2.10pm	2.50pm
	David Morgan	OOP's – it's economics – Health Economics aspects of out of pocket (OOP's) expenses and their rising proportion of health care costs in our health system David Watters	The ethics of implementing new technology and techniques Nikola Stepanov	Close Marinis Pirpiris
		2.45pm	2.20pm	
		PANEL DISCUSSION	PANEL DISCUSSION	

3.00pm–3.30pm Afternoon tea

Session 4 3.30pm–5.00pm

Great Hall Door 8 – Mezzanine Level				
aoa awards aoa research foundation annual general meeting aoa annual general meeting				
5.00pm End of day				

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thursday 15 october

thursday 15 october

Session 1 8.00am–10.00am

Great Hall Door 8 – Mezzanine Level		Room TBC	Room TBC	Room TBC
arthroplasty TKR IMPLANTS AND OUTCOMES Chairman – Peter Lewis		hip reconstruction Chairman – TBC	shoulder and elbow INSTABILITY Chairman – TBC	sports knee Chairman – David Wood
8.00am Tibial tray design and its effect on rotation in total knee arthroplasty Mitchell Steele (Samuel Macdessi)		8.00am Introduction John O'Donnell	8.00am Intro and welcome Michael Sandow	8.00am A morphological study of why knees wear out Anthony Leong (Justin Cobb)
8.10am Oxidation of second generation sequentially irradiated and annealed highly cross-linked X3™ polyethylene tibial bearings. Is history repeating? Moreica Pabbruwe		BASIC SCIENCE 8.15am Trends in hip arthroscopy in Victoria and New South Wales Francis Connon (Ian Harris)	8.10am INVITED LECTURE Update on shoulder instability Giovanni Di Giacomo	8.08am Intra- and interobserver reliability of measures of knee kinematic parameters using the kneeKg system Ali Hamze
8.20am Influence of fixation type on stability and bone mineral density around tibial component in total knee replacement Nils Oscar Nivbrant (Riaz J K Khan)		8.25am Histological and bone morphology of femoral cam lesions removed arthroscopically and relation to the growth plate in skeletally immature compared to mature Camdon Fary	8.30am A retrospective analysis of modified Latarjet procedure in failed arthroscopic bankart repair Vineet Jain	8.16am Manufacture of human engineered tendon in ex-vivo bioreactor system Ming Hao Zheng
8.30am Characterising long term pain and function trajectories in total knee arthroplasty using latent class growth analysis Peter Choong		8.35am Preoperative DGEMRIC scores are predictive of magnitude of improvement of patients undergoing hip arthroscopy Sivashankar Chandrasekaran	8.40am Shoulder instability management and outcomes in elite AFL players: a five year analysis Richard Page	8.24am Q&A
8.40am Outcome of matched and unmatched patella components in primary and revision total knee replacement Peter Lewis		8.45am	8.50am Injury to the musculocutaneous and axillary nerves: avoiding and managing them Ken Cutbush	8.30am Force distribution of interference screws at the bone graft-bone interface Joshua Kim (William Walsh)

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Session 1 8.00am–10.00am

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR IMPLANTS AND OUTCOMES Chairman – Peter Lewis	hip reconstruction Chairman – TBC	shoulder and elbow INSTABILITY Chairman – TBC	sports knee Chairman – David Wood
8.50am Ceramicised metal compared to cobalt-chromium in knee replacement: results of 70,323 primary TKR from the AOANJRR Peter Lewis	INSTABILITY 8.55am The reliability of arthroscopic classification of ligamentum teres pathology Brian Devitt (John O'Donnell)	9.00am Q&A	8.38am Eccentric tibial screw: effect on graft position in ACL reconstruction Julia Kirby (Sam Joseph)
9.00am Safety and survival of simultaneous bilateral total knee replacement for end-stage knee osteoarthritis Sean Park (David Parker)	9.05am Arthroscopic ligamentum teres debridement, tightening and capsulorrhaphy: outcomes and functional scores with a mean followup of 3.5 years Bjorn Smith	9.10am Orientation of the greater tuberosity facets on MRI and the relevance to shoulder arthroscopy David Gill	8.46am Comparison of clinical outcome of single bundle PCL with double bundle PCL reconstruction Vineet Jain
9.10am Does technetium bone scan help to predict whether patella resurfacing will be successful in treating pain following primary total knee replacement? Stephen Fine	9.15am A prospective study exploring the relationship between hip capsular thickness and joint hypermobility: forewarned is forearmed Brian Devitt (John O'Donnell)	9.20am Subpectoral biceps tenodesis using unicortical button fixation – clinical results from a consecutive series of 100 cases Kieran Bates (Eugene Ek)	8.54am Q&A
9.20am Combining the sulcus line of the trochlear groove and posterior condylar axis reduces femoral malrotation in total knee arthroplasty Tat Woon Chao (Simon Talbot)	9.25am DISCUSSION	9.30am Efficacy of suprascapular nerve block compared with subacromial injection: a randomized controlled trial in patients with rotator cuff tears Joseph Coory (Matthew Wilkinson)	9.00am Diagnosis of anterolateral ligament injury in association with anterior cruciate ligament rupture: is MRI a valuable tool? Brian Devitt (Julian Feller)
9.30am Modern concept of the knee kinematics: basis for the new TKA design Vera Pinskerova	9.40am INVITED LECTURE Microinstability Michael Pritchard	9.40am Clinical and MRI outcomes following microfracture of the glenohumeral joint during shoulder arthroscopy Andrew Mattin	9.08am The effect of cutting and repair of the anterolateral ligament and iliotibial band on tibial axial rotation Timothy Lording

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Session 1 8.00am–10.00am

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty TKR IMPLANTS AND OUTCOMES Chairman – Peter Lewis	hip reconstruction Chairman – TBC	shoulder and elbow INSTABILITY Chairman – TBC	sports knee Chairman – David Wood
9.40am Influence of implant design on stability after total knee arthroplasty William L Walter		9.50am Q&A	9.16am Medial patellofemoral ligament reconstruction combined with distal realignment for recurrent dislocation of the patella: a randomised controlled trial Iswadi Damasena (Peter Annear)
9.50am Psychological traits in patients waiting for total knee arthroplasty Yasser Khatib			9.24am Q&A
			9.30am INVITED LECTURE The use of quadriceps tendon for MPFL reconstruction Christian Fink
10.00am–10.30am Morning tea			

Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty PERI PROSTHETIC INFECTION Chairman – David Davidson	hip reconstruction Chairman – TBC	shoulder and elbow FRACTURES AND ARTHRITIS Chairman – TBC	sports knee Chairman – Greg Witherow
10.30am Gender difference in the rate of revision for infection following primary total knee arthroplasty David Davidson	EXTRA-ARTICULAR/ COMPLICATIONS 10.30am The outcome of hip arthroscopy for the treatment of recalcitrant greater trochanteric pain syndrome James Drummond (Phong Tran)	10.30am INVITED LECTURE Giovanni Di Giacomo	10.30am Radiographic osteoarthritis , clinical outcomes and reinjury 20 years after ACL reconstruction. A prospective study of hamstring and patellar tendon grafts. Leo Pinczewski

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Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty PERI PROSTHETIC INFECTION Chairman – David Davidson	hip reconstruction Chairman – TBC	shoulder and elbow FRACTURES AND ARTHRITIS Chairman – TBC	sports knee Chairman – Greg Witherow
10.40am Tranexamic acid and the anterior hip replacement approach – beyond blood loss. A double blinded, randomised control trial Andrew Fraval (Phong Tran)	10.40am Outcomes of endoscopic GM repair in 34 patients with minimum two-year follow-up Sivashankar Chandrasekaran	10.50am Morphology of proximal humeral fractures Afsana Hasan (Peter Tamblyn)	10.38am Exploring the high re-injury rate in young patients undergoing anterior cruciate ligament reconstruction Julian Feller
10.50am Feeling the heat of arthroplasty: the influence of seasonal variation on TKR infection rates Drew Armit (B P Parkinson)	10.50am Comparison of outcomes of hip arthroscopy in patients with Tönnis grade 0, 1 and 2 Sivashankar Chandrasekaran	11.00am Complex fracture dislocations of the elbow – 10 years on, outcomes do not deteriorate Minoo Patel	10.46am Return to sport times in high competitive and elite athletes, a comparative study of double hamstring and lars augmented double bundle hamstring graft patients after anterior cruciate reconstruction Peter Annear
11.00am Intravenous iron infusion to correct pre-operative anaemia in total joint replacement Elliott D'Costa (David Liu)	11.00am Complications of hip arthroscopy in Victoria and New South Wales Francis Connon (Ian Harris)	11.10am Complete radial nerve palsy after distal third humeral fractures: does operative stabilization of the humeral fracture and exploration and decompression of the radial nerve result in full nerve recovery? Geffrey Keighley (David Duckworth)	10.54am Anatomic ACL reconstruction: factors that predict failure Ben Parkinson
11.10am The relative incidence of wound complications between absorbable sutures and staples in total hip arthroplasty: a retrospective analysis Jack Pang (Peter Choong)	11.10am Reply – How can we determine the rate of complications of arthroscopic hip surgery John O'Donnell	11.20am The outcomes of treatment of midshaft clavicle fracture malunion and nonunion – results from 81 consecutive patients Timothy Matthews (David Duckworth)	11.02am 20 year outcomes and risks of reinjury in patients with multiple ACL ruptures Justin Roe
11.20am Antibiotic guideline compliance and prevention of orthopaedic surgical site infection – how good are we and what is the impact? Janan Chandrananth (Phong Tran)	11.20am Q&A	11.30am Q&A	11.10am A prospective comparison of the anterior stability and kinematics of four- and five-strand hamstring tendon autograft reconstructed knees Anders Sideris (David Broe)

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Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty PERI PROSTHETIC INFECTION Chairman – David Davidson	hip reconstruction Chairman – TBC	shoulder and elbow FRACTURES AND ARTHRITIS Chairman – TBC	sports knee Chairman – Greg Witherow
11.30am A simple and effective articulating hip spacer in 2-stage revision THR for deep infection Michael Solomon	LABRAL REPAIR/ DYSPLASIA 11.30am Cyclic load displacements and load to failure results for acetabular anchors Mark Fleming (Anthony Leong)	11.40am Factors associated with glenoid revision in conventional total shoulder replacement: an AOA National Joint Replacement Registry analysis Richard Page	11.18am Outcome of single-bundle hamstring anterior cruciate ligament reconstruction using the antero-medial versus the trans-tibial technique: a meta-analysis Xi Chen
11.40am In situ x-ray activation of photocatalytic titania-coated orthopaedic implants Moreica Pabbruwe	11.40am Arthroscopic hip labral repair: outcomes following 639 consecutive cases Bjorn Smith	11.50am Total shoulder arthroplasty using custom trabecular metal augments can address glenoid retroversion Michael Sandow	11.26am Q&A PANEL ON ACL All above speakers
11.50am Infection rates with use of intra-articular pain catheters in total knee arthroplasty Samuel MacDessi	11.50am Treatment of pincer impingement without labral detachment results in a lower incidence of capsulolabral adhesions compared with labral detachment Bjorn Smith	12.00pm Contamination of the surgical field with propiobacterium acnes in shoulder arthroplasty Matthew Donaldson (Benjamin Cass)	11.45am The management and outcome of avulsion fractures of the ischial tuberosity Oliver Templeton-Ward (David Wood)
12.00pm Is there a role for catheter antibiotic prophylaxis in patients undergoing joint arthroplasty: a prospective observational cohort study Trisha Peel	12.00pm Treatment of borderline dysplastic hips with arthroscopic capsular plication and labral preservation Sivashankar Chandrasekaran	12.10pm Isokinetic strength influences participation in sport and recreation after reverse total shoulder arthroplasty Gregory Cunningham (Allan Wang)	11.53am Delayed diagnosis in proximal hamstring rupture Peter Annear
12.10pm A new stem extractor with specific multigrip pliers for revision hip arthroplasty – a biomechanical investigation Piers Yates	12.10pm Treatment of hip dysplasia and the place for hip arthroscopy Don Howie and Bogdon Solomon	12.20pm Q&A	12.05pm INVITED LECTURE Knee Kinematics – how this relates to, and influences, design in knee replacement Keith Holt

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Session 2 10.30am–12.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty PERI PROSTHETIC INFECTION Chairman – David Davidson	hip reconstruction Chairman – TBC	shoulder and elbow FRACTURES AND ARTHRITIS Chairman – TBC	sports knee Chairman – Greg Witherow
12.20pm Reliability of radiographic criteria to detect acetabular component loosening in revision total hip replacement Bogdan Solomon			12.25pm Q&A
12.30pm–1.30pm Lunch			

Session 3 1.30pm–3.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty GENERAL ARTHROPLASTY Chairman – TBC	general Chairman – Ian Harris	shoulder and elbow ROTATOR CUFF Chairman – TBC	sports knee Chairman – Chris Vertullo
1.30pm Understanding consumer and clinician preferences for inpatient rehabilitation after joint arthroplasty Justine Naylor	1.30pm The orthopaedic rock concert: is there a risk of noise induced hearing loss in orthopaedic surgery practice during hip and knee arthroplasty? Craig Brown (Chatar Goyal)	1.30pm INVITED LECTURE Can we improve rotator cuff healing Andy Carr	1.30pm INVITED LECTURE Stem Cells – What's it all about? James Hui
1.40pm Predicting hospital stays of patients undergoing total hip or knee arthroplasties based on their American Society of Anaesthesiologists (ASA) scores Kaihan Yao (Ton Tran)	1.40pm Tranexamic acid not only reduces blood loss, but is also cost effective in total joint arthroplasty Chris Conyard (Ben Parkinson)	1.50pm Delamination tearing of the rotator cuff: 10 year prospective analysis on the influence of delamination tearing on arthroscopic-assisted mini-open repair Chad Todhunter (Graeme MacDougall)	1.50pm STEM CELL THERAPY – DEBATE How they are meant to work Ming Hao Zheng VERSUS Why they don't work Bill Walsh VERSUS Jury still out James Hui

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Session 3 1.30pm–3.30pm

Great Hall Door 8 – Mezzanine Level	Room TBC	Room TBC	Room TBC
arthroplasty GENERAL ARTHROPLASTY Chairman – TBC	general Chairman – Ian Harris	shoulder and elbow ROTATOR CUFF Chairman – TBC	sports knee Chairman – Chris Vertullo
1.50pm The predictability and impact of accurate pre-operative planning of the journey of patients undergoing lower limb joint replacement surgery – a Monash Health experience Kaihan Yao (Ton Tran)	1.50pm Space blankets were as effective as Bair Hugger blankets in maintaining patient temperature intra-operatively in orthopaedic surgery Clarissa Tjoarkarfa (Raphael Hau)	2.00pm Long term outcomes and safety of distal biceps repairs using a modified entry point Johanna Leon (Benjamin Cass)	2.30pm Biological and clinical evaluation of intraoperative retention of autologous chondrocytes on type I/III collagen scaffold (Ortho-ACI™) for cartilage repair Raymond Crowe
2.00pm Accuracy of patient reported complications after total hip and knee arthroplasty Kinh Luan Dang (Ian Harris)	2.00pm Evaluation framework to assess orthopaedic procedures Laurent Frossard	2.10pm Rotator cuff tear – is the waiting list a reasonable treatment option? Kaenson Ang (Ton Tran)	2.38pm Ethical aspects of healthcare variation in orthopaedic surgical practice John North
2.10pm Identifying preventable causes of unplanned hospital readmissions following lower limb arthroplasty Lachlan Wight (Ton Tran)	2.10pm INVITED LECTURE A review of effectiveness of homeopathic treatment for osteoarthritis Ian Harris	2.20pm Q&A	2.46pm Limitations in predicting patient-reported outcome following anterior cruciate ligament reconstruction: a systematic review Vincent An (David Parker)
2.20pm Is the physiotherapy led arthroplasty review model safe and effective? Lara Barnsley (Phong Tran)	2.20pm Modified in-situ approach for total hip arthroplasty with percutaneous assistance (SuperPATH): learning curve and 6-year followup James Chow	2.30pm Arthroscopic release of frozen shoulder: early results in a prospective cohort Ken Cutbush	2.54pm Does use of a virtual reality arthroscopy simulator significantly speed up skill acquisition in performing knee arthroscopy in orthopaedic registrars? Desmond Soares
2.30pm An analysis of the value of the MAPT screening tool in triaging patients referred with hip and/ or knee arthritis for review at a public hospital orthopaedic outpatient clinic Martin Lowe (Leo Zeller)	2.30pm Concept, design and implementation of a hospital with an orthopaedic focus John Fox	2.40pm MRI coracoid morphology and its association with subscapularis tears Richard Jamieson (Richard Page)	Q&A

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Session 3 1.30pm–3.30pm

Great Hall Door 8 – Mezzanine Level		Room TBC	Room TBC	Room TBC
arthroplasty GENERAL ARTHROPLASTY Chairman – TBC		general Chairman – Ian Harris	shoulder and elbow ROTATOR CUFF Chairman – TBC	sports knee Chairman – Chris Vertullo
2.40pm Enhanced recovery principles applied to revision hip and knee replacement reduces length of stay and blood transfusion Michael Kent		2.40pm Improving the quality of referrals to orthopaedic fracture clinics Lucas Annabell (Ton Tran)	2.50pm Arthroscopic subscapularis repair – is preservation of the rotator interval and comma sign important? Ken Cutbush	
3.00pm Multi-attribute prioritisation tool (MAPT) before and after total joint replacement Michael Nganga (Graham Mercer)		2.50pm Association between the grade of gluteus medius tears with the grade of intra-articular hip derangement Sivashankar Chandrasekaran	3.00pm Q&A	
			3.05pm DEBATE Latarjet is so good, why do anything else for a young sports star? FOR: Local combatant AGAINST: Andy Carr FOR: Giovanni Di Giacomo AGAINST: Local combatant	
3.30pm Meeting concludes				

Name in () indicates senior author of the paper who will be present for the presentation

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