



Friday 5<sup>th</sup> May 2023

	<b>Secretariat/Speakers Room</b>	Chancellor Room 5
ALL DAY	EXHIBITION BUMP-IN	Federation Ballroom
0830-1715	<b>AMISIG Ultrasound Workshop</b>	Harbour View Room 1
1500-1800	<b>ARA Board Meeting</b>	Chancellor Room 4
1000-1500	<b>RACP Advanced Training Committee in Rheumatology Meeting</b>	Chancellor Room 6

Saturday 6<sup>th</sup> May 2023

0600 onwards	EXHIBITION BUMP-IN (Exhibition opens at 1830)		Federation Ballroom
0900-1845	Registration Desk opens		Federation Foyer
0900-1700	Speaker Preparation Room		Chancellor Room 5
<b>0830-1200</b>			<b>ARA Board Meeting</b>
Venue:	Ballroom 1+2	Ballroom 3	Harbour View Room 2
<b>1000-1200</b>	<b>Advanced Trainee Preceptorship</b> <i>Chairs: A/Prof Vera Golder and Dr William Renton</i> <u>Phone a friend – interspecialty interactions</u>	<b>Shaping the Future for RHPSIG</b> <b>A planning workshop for identifying RHPSIG future purpose and pathways.</b> <i>If you're an RHPSIG member, please consider taking this opportunity to help shape future strategies - so that we can support Allied Health and Nursing professionals in providing a meaningful contribution to the ARA and rheumatology care.</i> <i>Further details tba; free to RHPSIG members, and lunch will be provided.</i>	<b>ARA Board Meeting</b> continued...
1000-1030	Immunology – <b>Dr Samar Ojaimi</b>		
1030-1100	Infectious diseases – <b>Dr Tina Ko</b>		
1100-1130	Oncology – <b>Dr Allison Black &amp; Dr Sunit Sarkar</b>		
1130-1200	Obstetrics – <b>Dr Shavi Fernando</b>		
1200-1245	Lunch (Preceptorship, ARA Board, RHPSIG Workshop attendees only)		Foyer
Venue:	Ballroom 1	Ballroom 3	Harbour View Room 2
<b>1245-1445</b>	<b>Advanced Trainee Preceptorship</b> continued... <u>Injection workshop</u>  Introduction – <b>Dr Pam Anjara</b> Facilitators: <i>Dr Pam Anjara, Dr Simon Lam, Dr Tony Kostos, Dr Claire Owen, Dr Anna Antony Dr Michael Gingold and A/Prof Anne Powell</i>	<b>RHPSIG Pre-Conference Workshop</b> continued...	<b>ARA Board Meeting</b> continued...
1415-1445	<b>Afternoon Tea – ALL DELEGATES</b>		Federation Foyer
<b>1445-1700</b>	<b>WELCOME – ARA Co-Convenors A/Prof Anne Powell &amp; A/Prof Alberta Hoi</b>  Welcome to Country – Uncle Dougie Mansell  <b>PLENARY SESSION 1: Year-In-Review</b> <i>Chairs: A/Prof Anne Powell &amp; Linda Bradbury</i>  Clinical year in review – Prof Graeme Jones Basic Science year in review – Prof Fabienne Mackay Allied Health in review – A/Prof Joanne Kemp Paediatric year in review – Prof AV Ramanan		Concert Hall
1700-1830	<b>PLATINUM SYMPOSIUM Janssen</b>  <b>Solving the psoriatic puzzle. What IL-23 inhibition with guselkumab can teach us about psoriatic disease.</b> <b>Speakers: Professor Dennis McGonagle and Dr Michelle Tellus</b> <b>Chair: Prof Paul Bird</b>		Concert Hall
1830-2000	<b>Welcome Reception and Industry Opening</b>		Federation Ballroom

Sunday 7 <sup>th</sup> May 2023			
0700-1830	Registration Desk open		Federation Foyer
0700-1800	Speaker Preparation Room		Chancellor Room 5
0730-1600	EXHIBITION OPENING HOURS		Federation Ballroom
Venue:	Ballroom 3	Harbour View Room 1	
0730-0815	 <b>Silver Sponsor Breakfast 1</b> You Can Ask That – Perceptions on Women with Rheumatic Disease A Panel Discussion Chair: Prof Michelle Leech Panellists: Dr Kate Poulsen, Emma Bavage and Suzie May	 <b>Silver Sponsor Breakfast 2</b> New Horizons in CTD-ILD Speakers: Dr Matthew Parker, Prof Mandana Nikpour and A/Prof Nicole Goh	
Venue:	Concert Hall		
0830-1000	<b>PLENARY SESSION 2: Current issues in therapy</b> Chairs: Prof Catherine Hill and Dr David Liew Rheumatoid arthritis therapy: present and future challenges – <b>Prof Janet Pope</b> SLE making sense of new therapeutic strategies – <b>A/Prof Edward Vital</b> New avenues in scleroderma therapy – <b>A/Prof Andrea Low</b>		
0830			
0900			
0930			
1000-1100	<b>Morning Tea and poster viewing</b> Regional Rheumatology Committee (RRC) meeting - all welcome APRG Clinical Research Meeting +/- Meet the Professor Session with Prof AV Ramanan and trainee case presentations		Federation Ballroom Harbour View Room 1 Harbour View Room 2
Venue:	Concert Hall	Ballroom 1+2	Ballroom 3
1100-1230	<b>CONCURRENT SESSION 1A</b> <b>Study designs</b> Chairs: Prof Stephen Hall and Dr David Liew 1100 JIA trials – methodology and future directions – <b>Prof AV Ramanan</b> 1130 Pitfalls in interpretation of meta-analysis – <b>Prof Tania Winzenberg</b> 1200 Outcome measures in lupus clinical trials – <b>Prof Eric Morand</b>	<b>CONCURRENT SESSION 1B</b> <b>New Investigator Free Papers</b> Chairs: A/Prof Vera Golder and Dr Anna Antony 1100 ARA-1 Creation of a glucocorticoid mimic: Targeting GILZ to bypass the metabolic adverse effects of glucocorticoids <b>Iolanda Miceli</b> , R Sherlock, I Cheang, A D'Cruz, T Bennett, T Lim Kan Sian, R Kandane-Kathnayake, E Morand, SA Jones 1115 ARA-2 Informing Trial Measurement in Systemic Lupus Erythematosus: Frequency of Domain-specific Disease Activity in a Multinational Observational Cohort <b>Raychel Barallon</b> , K Connelly, V Golder, W Louthrenoo, Y-H Chen, J Cho, A Lateef, L Hamijoyo, SF Luo, Y-J Wu, S Navarra, L Zamora, Z Li, S Sockalingam, Y Katsumata, M Harigai, Y Hao, Z Zhang, M Chan, J Kikuchi, T Takeuchi, S Oon, S-C Bae, F Goldblatt, S O'Neill, K (Pek Ling) Ng, A Law, BMDB Basnayake, N Tugnet, S Kumar, C Tee, M Tee, Y Tanaka, CS Lau, M Nikpour, A Hoi, EF Morand, R Kandane-Rathnayake <sup>1</sup> 1130 ARA-3 Predictive correlates of arthritis and joint damage in systemic lupus erythematosus: a multinational prospective cohort study <b>Luigi Zolio</b> , Y Hao, R Kandane-Rathnayake, N Li, W Louthrenoo, Y-H Chen, J Cho, A Lateef, L Hamijoyo, S Fen Luo, Y-J Wu, S Navarra, L Zamora, Z Li, S Sockalingam, Y Katsumata, M Harigai, Z Zhang, M Chan, J Kikuchi <sup>1</sup> , T Takeuchi, S-C Bae, F Goldblatt, S O'Neill, Dr K (Pek	<b>CONCURRENT SESSION 1C:</b> <b>Nursing/Allied Health</b> <b>RHPSIG Free Papers</b> Chairs: Prof Anita Wluka and Kelly Hollis 1100 RHPSIG-1 Does a self-directed online yoga program improve pain and function in people with knee osteoarthritis?: a randomized controlled trial <b>Kim Bennell</b> , S Schwartz, PL Teo, S Hawkins, D Mackenzie, F McManus, K Lamb, A Kimp, B Metcalf, D Hunter, R Hinman 1115 RHPSIG-2 Telehealth-supervised exercise in systemic lupus erythematosus: A pilot study <b>Stephanie Frade</b> , S O'Neill, S Walsh, C Campbell, S Greene, SP Bird, M Cameron 1130 RHPSIG-3 Development and Evaluation of an Advanced Practice Physiotherapist-Led New Patient Assessment Service in an Australian Rheumatology Outpatient Setting <b>Alison Wigg</b> , S Milanese, A Ayres, R Black, V Limaye, S Proudman 1145 RHPSIG-4 Preventing gout flares when introducing or escalating urate-lowering therapy: a systematic review and network meta-analysis <b>Dorsa Maher</b> <sup>1</sup> , E Reeve, A Hopkins, JM Tan, M Tantiongco, N Ailabouni, R Woodman, L Stamp, D Bursill, S Proudman, M Wiese 1200 RHPSIG-5 Calcaneal bone marrow lesions and select plantar fascia measures that improve on MRI and US over 12-months are associated with better pain and

		<p>Ling) Ng, A Law, BMDB Basnayake, NTugnet, S Kumar, C Tee, M Tee, Y Tanaka, CS Lau, V Golder, A Hoi, E Morand, S Oon, M Nikpour</p> <p><b>1145 ARA-4</b> <i>Skeletal myopathy in systemic sclerosis: clinical correlates, prognosis and functional implications</i> <b>Jessica Fairley</b>, D Hansen, J Day, S Proudman, J Sahhar, G-S Ngian, J Walker, L Host, K Morrisroe, W Stevens, M Nikpour, L Ross</p> <p><b>1200 ARA-5</b> <i>The Performance of Serum Biomarkers in Predicting Mortality and Disease Progression in Systemic Sclerosis-associated Interstitial Lung Disease</i> <b>Matthew Parker</b>, A Jee, M Nikpour, D Hansen, W Stevens, T Kenna, S Proudman, P Youssef, J Sahhar, T Corte</p> <p><b>1215 ARA-6</b> <i>Towards a Novel Clinical Outcome Assessment for Systemic Lupus Erythematosus: First Outcomes of an International Consensus Process</i> <b>Kathryn Connelly</b>, L Eades, R Koelmeyer, D Ayton, V Golder, R Kandane-Rathnayake, K Gregory-Wong, H Brunner, L Burke, L Arnaud, A Askanase, C Aranow, E Vital, G Pons-Estel, K Dantata, Y Sun, Y Tanaka, L Simon, Y Lahoud, A Friedman, K Kalunian, V Werth, S Garces, E Morand</p>	<p><i>function outcomes in people with chronic plantar heel pain</i> <b>Jason Rogers</b>, G Jones, J Cook, K Squibb, A Halliday, A Lahham, T Winzenberg</p> <p><b>1215 RHPSIG-6</b> <i>Opioid prescription patterns in general practice for people with musculoskeletal complaints: A longitudinal primary care database study</i> R Haas, A Gorelik, D O'Connor, C Pearce, D Mazza, S Nielsen, T Xia, J Ilomaki, S Bell, <b>Rachelle Buchbinder</b></p>
1230-1250	<b>Lunch including Gold Lunch Symposiums</b>		Federation Ballroom
Venue:	Ballroom 3	Ballroom 1+2	
1250-1350	<p><b>Gold Sponsor Symposium – Abbvie</b></p> <p> <b>Travelling Across the SpA Spectrum</b></p> <p><b>Speakers: Dr Grace Wright and Prof Paul Bird</b></p>	<p><b>Gold Sponsor Symposium – Pfizer</b></p> <p> <b>Expanding role of JAK inhibition across age groups in Rheumatology</b></p> <p><b>Chair: Prof Stephen Hall</b></p> <p><b>Speaker: A/Prof Andrew Ostor</b></p>	
1350-1400	<b>Short break</b>		
Venue:	Concert Hall	Ballroom 1+2	Ballroom 3
1400-1530	<p><b>CONCURRENT SESSION 2A: Clinical Free Papers</b> <i>Chairs: Dr Sabina Ciciriello and Dr Maninder Munda</i></p> <p><b>1400 ARA-7</b> (19) <i>Development of a decision-support tool for allopurinol dose prediction in people with gout (the Easy-Allo tool)</i> D Wright, H Hishe, N Dalbeth, <b>Lisa Stamp</b></p> <p><b>1415 ARA-8</b> (95) <i>Diagnostic value of short course low dose prednisolone in patients with clinically suspected seronegative</i></p>	<p><b>CONCURRENT SESSION 2B: Osteoporosis</b> <i>Chairs: Dr Ben Whitehead and Dr Georgina Tiller</i></p> <p><b>1400</b> Paediatric bone disease and densitometry – <b>Dr Peter Simm</b></p> <p><b>1430</b> Osteogenesis imperfecta – management in childhood and beyond – <b>Prof Craig Munns</b></p> <p><b>1500</b> New developments in anabolic therapy, and how to</p>	<p><b>CONCURRENT SESSION 2C: Novel targets in rheumatic diseases</b> <i>Chairs: Prof James Whisstock and A/Prof Peter Wong</i></p> <p><b>1400</b> Novel targets of B cell functions – <b>A/Prof Elissa Deenick</b></p> <p><b>1430</b> Manipulating T regulatory cells in autoimmune diseases – <b>Dr Joshua Ooi</b></p>

	<p><i>inflammatory arthritis – a cohort study</i> <b>Sam Shan</b>, A Foote, M Mian</p> <p><b>1430 ARA-9</b> (21) <i>Lupus nephritis in Western Australia- epidemiology and outcomes over time</i> <b>Johannes Nossent</b>, H Keen, D Preen, C Inderjeeth<sup>1</sup></p> <p><b>1445 ARA-10</b> (61) <i>Higher baseline damage and time adjusted mean disease activity in lupus patients with childhood-onset compared to adult-onset disease in their adulthood</i> R Koelmeyer, K Gregory, R Kandane-Rathnayake, F Goldblatt, S O'Neill, M Rischmueller, M Nikpour, G Hassett, P Hissaria, D Ranganathan, C Barrett, A Hennessey, T Tsai, P Gowdie, E Morand, <b>Alberta Hoi</b></p> <p><b>1500 ARA-11</b> (137) <i>Systematic review and meta-analysis of the association between low-dose methotrexate and melanoma</i> M Yan, C Wang, R Wolfe, V Mar, <b>Anita Wluka</b></p> <p><b>1515 ARA-12</b> (145) <i>Adherence To Recommended Screening Tests Prior to Commencing Methotrexate in Rheumatology Patients: A Departmental Audit</i> <b>Dominic Albanese</b>, L Sunny, H Al Naji, V Limaye, D Bursill, R Black, A Lee, LE Hong, HL Pisaniello, J Tieu, C Hill, K Griggs, S Proudman</p>	<p>safely stop denosumab – <b>A/Prof Fran Milat</b></p>	<p><b>1500</b> Ways to target the inflammesome – <b>Prof Kate Schroder</b></p>
1530-1600	<p><b>Afternoon Tea and poster viewing</b> Educators in Rheumatology SIG</p>		
Venue:	Concert Hall	Ballroom 1+2	Ballroom 3
1600-1730	<p><b>CONCURRENT SESSION 3A:</b> <b>Extra-articular manifestations in CTD</b> Chairs: Dr Laura Ross and Dr Shereen Oon</p> <p><b>1600</b> Update in pulmonary hypertension – <b>Prof Mandy Nikpour</b></p> <p><b>1630</b> CTD-ILD update – <b>A/Prof Nicole Goh</b></p> <p><b>1700</b> Management of renal manifestations of CTD – <b>Dr Christine Sammartino</b></p>	<p><b>CONCURRENT SESSION 3B:</b> <b>Paediatric Award Papers</b> Chairs: Dr Grainne Murray and Dr William Renton</p> <p><b>1600 ARA-19</b> <i>Development of contemporary patient-centred Standards of Care (SoC) for children and young people with Juvenile Idiopathic Arthritis (JIA) in Australia: a 2023 update by the Australian Paediatric Rheumatology Group (APRG)</i> <b>Rebecca James</b>, <b>Georgina Tiller</b>, M Sukkar, J Munro</p> <p><b>1615 ARA-20</b> <i>Enrolment of the First Paediatric Cohort into the Australian Lupus Registry and Biobank: A Single Centre Experience</i> <b>Bronwyn Power</b>, R Kandane-Rathnayake, G Tiller, W Renton, A Cox, L Johnstone, A Hoi, P Gowdie</p>	<p><b>CONCURRENT SESSION 3C:</b> <b>Basic Science Free papers</b> Chairs: Prof Ranjany Thomas and A/Prof Alberta Hoi</p> <p><b>1600 ARA-13</b> <i>TNF inhibition does not prevent peri-articular muscle damage in experimental arthritis</i> <b>Jessica Day</b>, C Louis, K Swiderski, H Wong, G Lynch, I Wicks</p> <p><b>1615 ARA-14</b> <i>Biomarkers of Bone Activity in Rheumatoid Arthritis Synovial Tissue and their Relationship with Clinical Outcome</i> <b>Katie Lowe</b>, B Le, A Small, H Weedon, S Proudman, M Smith, J Walker, M Wechalekar</p> <p><b>1630 ARA-15</b> <i>Opposing regulation of GILZ by type I IFN and glucocorticoids as a determinant of severity in lupus</i> Wendy Dankers, Melissa Northcott, Rochelle Sherlock, Taylah Bennett, Lily Cheang,</p>

		<p><b>1630 ARA-22</b> <i>Co-designing in Paediatric Rheumatology: re-imagining the First 100 Days of Juvenile Idiopathic Arthritis (JIA) care in partnership with patients and families</i> <b>Rebecca James</b>, S Pager, J Cheers</p> <p><b>1645 ARA-23</b> <i>Live vaccines following intravenous immunoglobulin for Kawasaki disease: Are we vaccinating appropriately?</i> <b>Cassandra Cardenas-Brown</b>, R Lucas, J Buttery, N Wood, D Singh-Grewal, D Burgner</p> <p><b>1700 ARA-24</b> <i>Juvenile systemic lupus erythematosus in Queensland's Indigenous population: Clinical manifestations and severity at diagnosis (2014-2021)</i> <b>Jessica McGrath</b>, M Cann, R James, B Whitehead, A Concannon</p>	<p>Champa Nataraja, Mehnaz Pervin, Eric Morand, <b>Sarah Jones</b></p> <p><b>1645 ARA-16</b> <i>Post-translational modification of self-antigen-mediated T cell Immunity in Rheumatoid Arthritis</i> <b>Jia Jia Lim</b>, CM Jones, TJ Loh, YT Ting, P Zareie, KL Loh, NJ Felix, A Suri, M McKinnon, F Stevenaert, RK Sharma, L Klareskog, V Malmström, DG Baker, AW Purcell, HH Reid, NL La Gruta, J Rossjohn</p> <p><b>1700 ARA-17</b> <i>Treating osteoporosis and dementia with anti-dementia medication acetylcholinesterase inhibitors may have therapeutic benefits on osteoporotic bone by attenuating osteoclastogenesis and bone resorption</i> <b>Charles Inderjeeth</b>, S Li, D Wu, L Liu, J Yuan, D Teguh, J Xu</p> <p><b>1715 ARA-18</b> <i>Molecular profiling of clinically important anti-PL12 autoantibodies in anti-synthetase syndrome</i> <b>Syed Ali</b>, B Amour, D Beroukas, T Chataway, V Limaye, T Gordon, JJ Wang</p>
<b>1730-1830/1900</b>	<p><b>Special Interest Groups</b> <span style="float:right">Various Rooms</span> <i>Australasian Musculoskeletal Imaging Special Interest Group (AMISIG)</i> <span style="float:right">Harbour View Room 2</span> <i>Australian Scleroderma Group (ASIG)</i> <span style="float:right">Harbour View Room 1</span> <i>Paediatric Allied Health Special Interest Group</i> <span style="float:right">Chancellor Room 6</span></p>		
<b>1830-1930</b>	<p><i>APRG Business Meeting</i> <span style="float:right">Chancellor Room 6</span></p>		
<b>1930</b>	<p><b>Paediatric and RHPSIG Dinners – Information will be sent directly to APRG and RHPSIG Members</b></p>		
	<p><b>Paediatric Dinner</b> <span style="float:right">Suzie Luck's Restaurant</span></p>	<p><b>RHPSIG Drinks and Dinner</b> <span style="float:right">Syra</span></p>	

Monday 8 <sup>th</sup> May 2023			
0630-0730	Fun Run / Walk – CANCELLED		
0700-1730	Registration Desk open		Foyer
0700-1600	Speaker Preparation Room		Chancellor Room 5
0730-1600	EXHIBITION OPENING HOURS		Federation Ballroom
Venue:	Concert Hall		
0830-1000	PLENARY SESSION 3: Clinical challenges in connective tissue diseases Chairs: A/Prof Alberta Hoi and Dr Paul Kubler		
0830	Early CTD and implications – A/Prof Edward Vital		
0900	Gut manifestations in scleroderma – A/Prof Andrea Low		
0930	Clinical conundrum in connective tissue diseases – tips and clinical reasoning – Prof Janet Pope		
1000-1100	Morning Tea and poster viewing and poster tours Trainee selection workshop – ALL WELCOME Prof Michael Shanahan, A/Prof Arvin Damordaran and Dr Andrew Lim		Federation Ballroom Harbour View Room 1
Venue:	Concert Hall	Ballroom 1+2	Ballroom 3
1100-1230	CONCURRENT SESSION 4A: Pain management Chairs: Dr Mat Reynolds and Emma Bavage  Fibromyalgia multidisciplinary care clinics – Dr Emma Guymer  Exercise for persisting MSK pain – improving clinical practice – A/Prof John Booth  Paediatric fibromyalgia and chronic pain – Dr Pavla Walsh  Panel discussion	CONCURRENT SESSION 4B: Beyond the joints in rheumatic diseases Chairs: Dr Shereen Oon and Dr William Renton  Management of refractory childhood uveitis and novel treatments – Prof AV Ramanam The eyes and ears from the perspective of a rheumatologist – Dr Timothy Godfrey  Sensorineural hearing loss – an ENT perspective – Dr Claire Iseli  Panel discussion	CONCURRENT SESSION 4C: OA: thinking outside the joint Chairs: Dr Anita Wluka and Jackie Slyp  Pain phenotypes in osteoarthritis – Dr Feng Pan  The role of telehealth to support patient self management in knee OA – Prof Kim Bennell  Harnessing the contextual effects: role of complimentary and alternative medicine CAMS in OA – Dr Benny Antony
1230-1250	Lunch including Gold Lunch Symposiums		Federation Ballroom
Venue:	Ballroom 3	Ballroom 1+2	
1250-1350	Gold Sponsor Symposium – Lilly   The Need for Speed – The Importance of Treating to Target Early  Speaker: Prof. Raj Sengupta (UK) Chair: Prof. Michelle Leech	Gold Sponsor Symposium – Novartis   Maximising outcomes to Surpass expectations in SpA  Speakers: Prof Xenofon Baraliakos and Prof Peter Nash	
1350-1400	Short break		
Venue:	Concert Hall	Ballroom 1+2	
1400-1530	CONCURRENT SESSION 5A: Challenges in PMR/GCA clinical practice Chairs: Prof Stephen Hall and Dr David Liew  Challenges in PMR clinical practice – Dr Claire Owen  Challenges in GCA clinical practice: navigating therapy – Dr Tony Sammel	CONCURRENT SESSION 5C: Musculoskeletal issues in scleroderma Chairs: Dr Kusala Narangoda and Janet Millner  Musculoskeletal manifestations of scleroderma – Dr Laura Ross  Living well with scleroderma – an update on musculoskeletal rehabilitation – Mr Will Gregory	

	Challenges in GCA clinical practice: monitoring aneurysms – <b>A/Prof Jason Chuen</b>	Skin ulcers and wound management – <b>Ms Emma Bavage</b>
Venue:	Ballroom 1+2	
<b>1530-1630</b>	<b>ARA AGM</b>	
<b>1630-1730</b>	<b>Special Interest Groups</b> Chronic Pain Study Group SLESG/ ALRB Steering Committee Meeting Australian Rheumatology Associate Database (ARAD) / A3BC-ARAD Biobank & Registry OP SIG	Harbour View Room 1 Harbour View Room 2 Ballroom 3 Chancellor Room 6
1900-2300	<b>ARA Annual Conference Dinner</b> Pre-Dinner Drinks from 7 pm until 7.30 pm, Dinner 7.30 pm – 11 pm	Princes Wharf

Tuesday 9 <sup>th</sup> May 2023				
0700-1500	Registration Desk Open			Foyer
0700-1600	Speaker Preparation Room			Chancellor Room 5
0730-1300	EXHIBITION OPENING HOURS			Federation Ballroom
Venue:	Ballroom 1 + 2	Harbour View Room 1	Harbour View Room 2	Ballroom 3
0730-0830	<b>Meet the Professor 1: A/Prof Edward Vital: Lupus arthritis and utility of US</b> Chair: A/Prof Alberta Hoi	<b>Meet the Professor 2: Prof Janet Pope – Clinical PEARLS</b> Chair: A/Prof Anne Powell	<b>Meet the Professor 3: Mr Will Gregory - Rehabilitation in Rheumatology</b> Chair: Dr Carol McCrum	<b>Meet the Professor 4: A/Prof Andrea Low - Disease phenotype differences in Asians</b> Chair: Dr David Liew
Venue:	Concert Hall			
0830-1000	<b>PLENARY SESSION 4: Wagyu to lean – building muscle in chronic rheumatic disease</b> Chairs: Dr Michael Gingold and Justin Holland			
0830	Impact of obesity on arthritis – <b>Prof Flavia Cicuttini</b>			
0900	Sarcopaenia in musculoskeletal disorders – <b>Dr Saliu Balogun</b>			
0930	Exercise therapy in myositis: applying the evidence base in assessment and treatment to improve important outcomes – <b>Mr Will Gregory</b>			
1000-1005:	<b>NZRA/ARA 2024 – Prof Lisa Stamp</b>			
1005-1030	<b>Morning Tea and poster viewing</b> WIRA SIG – Dr Helen Benham and Dr Anne Leslie			Federation Ballroom Harbour View Room 1
Venue:	Concert Hall	Ballroom 1+2	Ballroom 3	
1030-1200	<b>CONCURRENT SESSION 6A: The bigger picture: what societal issues mean for rheumatology</b> Chairs: Dr Claire Barrett and Dr Emma Mitchell  Climate change, and what it means for everyday rheumatology – <b>Dr John Van Der Kallen</b>  Digital health and rheumatology – how is it actually going to play out in practice? – <b>Dr Chris McMaster</b>  Workforce issues – <b>Prof Catherine Hill</b>  Advocacy for rheumatology in Australia – <b>Dr Samuel Whittle</b>	<b>CONCURRENT SESSION 6B: Updates in SpA</b> Chairs: Dr Helen Cooley and Rob Evans  Latest developments Jak inhibitors in PsA – <b>Prof Peter Nash</b>  IL-23 from psoriasis to osteosarcoma – <b>Dr Maya Kansara</b>  Rehabilitation in Axial SpA: Past, Present, and future – <b>Mr Will Gregory</b>	<b>CONCURRENT SESSION 6C: Paediatric Update</b> Chairs: Dr William Renton and Dr Georgina Tiller  ANCA vasculitis – <b>Dr Jonathan Akikusa</b>  Practical, low-cost tips to provide a better rheumatology service: lessons learned from patients in The First 100 Days project – <b>Dr Rebecca James</b>  The role of rheumatology nurse practitioner – <b>Sarah Wilson</b>	
1200-1300	<b>Lunch</b> Workshop for Project Supervision in Rheumatology – Prof Michael Shanahan			Federation Ballroom Harbour View Room 1
Venue:	TBC			
1300-1430	<b>Clinical Grand Rounds</b> Chairs: Prof Janet Pope and Dr Julian Segan Clinical Grand Rounds Committee: A/Prof Anne Powell, Dr Julian Segan, Dr Jessica Leung and Dr Shom Bhattacharjee  Dr Emily Martin – "Smoke and mirrors." Dr Elvina Ingrid – "An anchor at sea." Dr Akshara Anpalahan - "When you hear hoofbeats, think of zebras." Dr Nicholas Malouf – "A spot diagnosis" Dr Rushab Shah - "I gave it my all" Dr Lavanya Rajagopala - "When joints disappear".			
1430	<b>Presentation of Scientific Awards</b>			
1440	Meeting Close			

## POSTER PRESENTATIONS

- RHPSIG-P1** Evaluation of a Rheumatology Clinical Nurse Consultant Telehealth Service  
Kelly Hollis, Stephanie Thompson, Jacob Ijdo, Jennifer Ng, Linda Bradbury
- RHPSIG-P2** Implementation of a New Rheumatology Clinical Nurse Consultant Telehealth Service  
Linda Bradbury, Kelly Hollis, Stephanie Thompson, Jacob Ijdo, Jennifer Ng
- RHPSIG-P3** Advanced Practice Rheumatology Physiotherapy Capabilities in the Australian Context: supporting credentialling, career development, quality care and service delivery  
Dr Carol McCrum
- RHPSIG-P4** The impact of heel pain on foot pressure loading patterns in people with psoriatic arthritis  
Lucas Deer, Justin Holland, Kate Carter, Steven Walmsley, Sheree Hurn, Deborah Turner
- RHPSIG-P5** The environmental impact of health care for musculoskeletal conditions: a scoping review  
Bayden McKenzie, Romi Haas, Giovanni Ferreira, Chris Maher, Rachelle Buchbinder
- RHPSIG-P6** WITHDRAWN
- RHPSIG-P7** Assessing agreement between high-quality clinical practice guidelines for low back pain: a systematic review  
Bayden McKenzie, Giovanni Ferreira, Romi Haas, Alexandra Gorelik, Sheila Cyril, Jia Xi Han, Stephen Gilbert, Chris Maher, Rachelle Buchbinder
- RHPSIG-P8** The value of an advanced practice physiotherapist-led new patient rheumatology service: a clinical audit of the Musculoskeletal Assessment Clinic at The Queen Elizabeth Hospital  
Sarah Schwetlik, Alison Wigg, Joanna Tieu, Suellen Lyne, Samuel Whittle, Susanna Proudman, Catherine Hill
- ARA-P9 – APLAR AWARD**  
Effects of Gastric Bypass and Sleeve Gastrectomy on Bone Turnover Markers in patients under standard supplement intake  
Nafiseh Abdolahi, Mohammad Hashempoor, Maryam BaniAghil, Sina Safamanesh
- ARA-P10** Patient factors and health outcomes associated with illness perceptions in people with gout  
Daniel Selvadurai, Eindra Aung, Matthew Coleshill, Nancy Briggs, Marcel Schulz, Richard Day
- ARA-P11** Medication Use in Australian Fibromyalgia Patients  
Zachary Warren, Emma Guymmer, Veronica Mezhov, Geoffrey Littlejohn
- ARA-P12** A Single Centre Experience with Anakinra for Calcium Pyrophosphate Deposition Disease  
Alwin Lian, John Riordan
- ARA-P13** Analysis of hospital length of stay in SLE patients hospitalised with infection  
Anant Butala, Ning Li, Alberta Hoi
- ARA-P14** Scleroderma renal crisis: A tertiary referral centre experience  
Rushab Shah, Laura Ross, Kathleen Morrisroe, Wendy Stevens, Mandana Nikpour
- ARA-P15** Evaluation of the Construct of Constitutional Stiffness (CS) in Anti-CCP-Antibody-Positive Rheumatoid Arthritis (ACPA+RA) and Controls (V2)  
Stephen Oakley, Kerri Gill

## POSTER PRESENTATIONS

- ARA-P16** Biomechanical Correlates of Articular Damage in Anti-CCP Antibody Positive Rheumatoid Arthritis (ACPA+RA)  
**Stephen Oakley**, Samantha Stott, Kerri Gill
- ARA-P17** Biomechanical Correlates of Arterial Stiffness in Anti-CCP Antibody Positive Rheumatoid Arthritis (ACPA-RA) and Controls  
**Stephen Oakley**, Kerri Gill
- ARA-P18** Carbon footprint of Metropolitan Rheumatology Services  
**John Van Der Kallen**, David Mathers, Carlie O'Mealey
- ARA-P19** A Retrospective analysis of COVID-19 Patients with Autoimmune Rheumatic Diseases in a major Australian Hospital  
**Zhi Ling**, Ruijien Liu, Stephen Guy, Christopher Fong
- ARA-P20** Rheumatoid Arthritis in Sickle-Cell Population: a challenge of treatment  
**Talib Tahir**
- ARA-P21** Trajectories of Self-Reported Pain-Related Health Outcomes and the Association with Sociodemographic Factors and Medication Use in Rheumatoid Arthritis: A Prospective Cohort Analysis Using the Australian Rheumatology Association Database (ARAD)  
**Huai Leng Pisaniello**, Susan Lester, Oscar Russell, Rachel Black, Joanna Tieu, Bethan Richards, Claire Barrett, Marissa Lassere, Lyn March, Rachelle Buchbinder, Samuel Whittle, Catherine Hill
- ARA-P22** Poorer Pain-Related Health Status in Patients with Rheumatoid Arthritis Correlates with an Increase in Hospitalisations and Mortality: A Prospective Cohort Analysis Using the Australian Rheumatology Association Database (ARAD)  
**Huai Leng Pisaniello**, Susan Lester, Oscar Russell, Rachel Black, Joanna Tieu, Bethan Richards, Claire Barrett, Marissa Lassere, Lyn March, Rachelle Buchbinder, Catherine Hill, Samuel Whittle
- ARA-P23** The burden of joint damage in Rhupus and other lupus patients  
**Johannes Nossent**, Helen Keen, David Preen, Charles Inderjeeth<sup>1</sup>
- ARA-P24** Pregnancy outcomes and complications in lupus patients in Western Australia  
**Johannes Nossent**, Charles Inderjeeth, David Preen, Helen Keen
- ARA-P25** The frequency and main complications of Systemic Juvenile Arthritis in Western Australia  
**Johannes Nossent**, Helen Keen, David Preen, Charles Inderjeeth
- ARA-P26** The use of the Southend GCA Probability Score (GCAPS) in assessing risk of giant cell arteritis in ophthalmological and general medical Australian hospital cohorts  
**Eloise Norman**, Anthony Sammel, Clare Fraser, Mitchell Lawlor
- ARA-P27** MEFV gene test – who's ordering them and why?  
**Sam Shan**, Andrew Foote, Lionel Schachna, Jessica Day, Mueed Mian
- ARA-P28** Update on national recruitment for the Australian Arthritis and Autoimmune Biobank Collaborative [A3BC] biobank & registry for rheumatic diseases  
**Tom Lynch**, Ranjeny Thomas, Helen Keen, Catherine Hill, Susan Lester, Mihir Wechalekar, Marissa Lassere, Rachelle Buchbinder, Jane Munro, Davinder Singh-Grewal, Premarani Sinnathurai, Meilang Xue, Daniel Lightowler, Linda McInnes, Lara Bereza-Malcolm, Haiyan Lin, Marita Cross, Vibhasha Chand, Jie Yi, Anca Grivei, Karen Herd, Michelle Roch, Jannatul Tuli, Liz Briggs, Helen Weedon, Lyn March

## POSTER PRESENTATIONS

- ARA-P29** Bimekizumab Improved Key Patient-Reported Symptoms of Axial Spondyloarthritis Including Spinal Pain and Fatigue: Results from Two Phase 3 Studies  
**Paul Bird**, Philip J. Mease, Atul Deodhar, Maxime Dougados, Maureen Dubreuil, Marina Magrey, Helena Marzo-Ortega, Martin Rudwaleit, Christine de la Loge, Alicia Ellis, Carmen Fleurinck, Marga Oortgiesen, Vanessa Taieb, Lianne S. Gensler
- ARA-P30** Long-Term Clinical Outcomes of Certolizumab Pegol Treatment in Patients with Active Non-Radiographic Axial Spondyloarthritis Stratified by Baseline MRI and C-Reactive Protein Status  
**Jane Zochling**, Philip C. Robinson, Walter P. Maksymowych, Lianne S. Gensle, Martin Rudwaleit, Bengt Hoepken, Lars Bauer, Thomas Kumke, Mindy Kim, Atul Deodhar
- ARA-P31** WITHDRAWN
- ARA-P32** Bimekizumab Improvements in Efficacy on Disease Activity Assessed via Composite Endpoints in Biologic DMARD-Naïve and TNFi-IR Patients with Active PsA: Pooled 16-Week Results from Phase 3 Randomised, Placebo-Controlled Studies  
Philip J. Mease, Laura C. Coates, Robert Landewé, Iain McInnes, Christopher T. Ritchlin, Tatsuya Atsumi, Frank Behrens, Dafna D. Gladman, Laure Gossec, **Peter Nash**, Barbara Ink, Deepak Assudani, Rajan Bajracharya, Jason Coarse, Adam R. Prickett, Alice B. Gottlieb
- ARA-P33** Bimekizumab Treatment in Biologic DMARD-Naïve Patients with Active Psoriatic Arthritis: 52-Week Efficacy and Safety Results from a Phase 3, Randomised, Placebo-Controlled, Active Reference Study  
**Andrew Ostor**, Christopher T. Ritchlin, Laura C. Coates, Iain B. McInnes, Philip J. Mease, Joseph F. Merola, Yoshiya Tanaka, Akihiko Asahina, Laure Gossec, Alice B. Gottlieb, Diamant Thaçi, Barbara Ink, Deepak Assudani, Rajan Bajracharya, Vishvesh Shende, Jason Coarse, Robert Landewé
- ARA-P34** Bimekizumab Treatment Resulted in Improvements in Fatigue and Pain in Biologic DMARD-Naïve or TNFi-IR Patients with Active Psoriatic Arthritis: Pooled 16-Week Results from Two Phase 3 Randomised, Placebo-Controlled Studies  
**Maureen Rischmueller**, M. Elaine Husni, Philip J. Mease, Joseph F. Merola, Frank Behrens, Ennio G. Favalli, Dennis McGonagle, William Tillett, Shigeyoshi Tsuji, Barbara Ink, Deepak Assudani, Rajan Bajracharya, Jason Coarse, Jérémy Lambert, Laure Gossec
- ARA-P35** Bimekizumab Improved Physical Function and Health-Related Quality of Life in Patients with Axial Spondyloarthritis: Results from Two Phase 3 Studies  
**David Nicholls**, Maureen Dubreuil, Karl Gaffney, Lianne S. Gensler, Jonathan Kay, Victoria Navarro-Compán, Christine de la Loge, Alicia Ellis, Carmen Fleurinck, Marga Oortgiesen, Vanessa Taieb, Atul Deodhar
- ARA-P36** The perspectives and experiences of COVID-19 vaccination in people with rheumatic conditions  
**David Peng**, Ayano Kelly, Bernadette Brady, Kate Faasse, Carlos El-Haddad, Stephanie Frade
- ARA-P37** Granulomatous mastitis and immunosuppression: case series at an Australian quaternary referral centre  
**Ian Liang**, Lucinda J Berglund, David A Brown, Dan Suan, Farid Meybodi, Adrian Y.S. Lee, Sanjay Swaminathan
- ARA-P38** Use of Tocilizumab for Giant Cell Arteritis in patients who do not meet criteria for PBS-Subsidised therapy  
**Lucinda Robinson**, Maddison Hamden, Kim Griggs, Catherine Hill, Vidya Limaye, Susanna Proudman

## POSTER PRESENTATIONS

- ARA-P39** The association of bushfire-associated air pollution and the incidence of giant cell arteritis in the Australian Capital Territory and surrounding regional New South Wales  
**Darren Kong**, Ekavi Georgousopoulou, Anna Dorai Raj
- ARA-P40** Capturing Clinical Reasoning in Real Time Reveals Low Rate of Serious Adverse Reactions Requiring b/tsDMARD Discontinuation in Inflammatory Joint Disease: An Analysis of the OPAL Real-World Dataset  
**Geoffrey Littlejohn**, Tegan Smith, Sabina Ciciriello, Peter Youssef, Claire Deakin, Nithila Anbumurali, Catherine O'Sullivan
- ARA-P41** Emulating a target trial of adalimumab versus tofacitinib: A comparative effectiveness analysis using the OPAL real-world dataset  
Claire Deakin, Bianca De Stavola, Geoffrey Littlejohn, Hedley Griffiths, **Sabina Ciciriello**, Peter Youssef, David Mathers, Paul Bird, Tegan Smith, Catherine O'Sullivan, Tim Freeman, Dana Segelov, David Hoffman, Sean Seaman
- ARA-P42** COVID-19 antiviral and neutralising antibody therapy for non-hospitalised immunosuppressed patients with rheumatic diseases in clinical practice  
**Lavanya Rajagopala**, CMA Lin, J Bennett, E Hunter, AR Lorenzi, B Griffiths, KF Baker
- ARA-P43** Older Rheumatoid Arthritis patients over 60 years at highest risk for admissions, adverse drug reaction and mortality  
**Charles Inderjeeth**, Khalid Almutari, Helen Keen, David Preen, Johannes Nossent
- ARA-P44** Rheumatoid Interstitial Lung Disease in Canterbury, Aotearoa New Zealand  
**Hamish Farquhar**, Lutz Beckert, Adrienne Edwards, Eric Matteson, Renee Yetton, Edward Ganly, Rennae Thiessen, Janine Haslett, Christopher Frampton, Lisa Stamp
- ARA-P45** Association Between Nailfold Microvascular Damage and Auto-immune Serological Status in Scleroderma Spectrum Disorders  
**Peter Roberts-Thomson**, Dimitra Beroukas, Paul Hakendorf, Jenny Walker
- ARA-P46** Attitudes of Healthcare Professionals Towards the Use of Parenteral Methotrexate in Rheumatoid Arthritis Patients: A Qualitative Study  
**Jiun Ming Tan**, Emily Reeve, Wern Chern Chai, Nagham Ailabouni, Susanna Proudman, Michael Wiese
- ARA-P47** An analysis of hospital discharge coding for Giant Cell Arteritis (GCA) shows high proportion of patients meet the 2016 revised ACR classification criteria at time of discharge, but one-third did not have GCA based on diagnostic tests and expert opinion at follow-up visits  
**Andrew Dermawan**, Julia Murdoch, Helen Keen
- ARA-P48** WITHDRAWN
- ARA-P49** Clinical practice trends in giant cell arteritis diagnosis and management: a national survey of Australian rheumatologists  
**Jem Ninan**, Jessica L Leung, David FL Liew, Susan Lester, Julian D McNeil, Catherine L Hill
- ARA-P50** Improved diagnostic confidence with high frequency temporal artery ultrasound in diagnosis of giant cell arteritis (GCA)  
**Jem Ninan**, Suellen Lyne, Julian D McNeil, Joanna Tieu, Vidya Limaye, Susanna Proudman, Susan Lester, Catherine Hill

## POSTER PRESENTATIONS

- ARA-P51** WITHDRAWN
- ARA-P52** A review of the single centre experience of Rituximab use at Monash Lupus Clinic between 2009–2022  
**Kate Gregory**, Katie Liao, Rachel Koelmeyer, Rangi Kandane-Rathnayake, Joanna Kent, Richard Kitching, Rebecca Pellicano, Laura Eades, Kathryn Connelly, Vera Golder, Eric Morand, Alberta Hoi
- ARA-P53** Outcomes of usual care in Australian systemic sclerosis patients who fulfil criteria for autologous stem cell transplantation  
**Kate Gregory**, Dylan Hansen, Ross Penglase, Wendy Stevens, Diane Apostolopoulos, Gene-Siew Ngian, John Moore, Susanna Proudman, Mandana Nikpour, Joanne Sahhar
- ARA-P54** Diffusion Tensor Imaging in Fibromyalgia Syndrome – A Pilot Study  
Benjamin Crouch, **Richard Kwiatek**, Barbara True, Sam Whittle, Angela Wall, Victoria Sherwood
- ARA-P55** Memantine – A Useful but Forgotten Pain Modulator in Fibromyalgia Management? A Clinical Audit  
**Richard Kwiatek**, Sam Whittle
- ARA-P56** Comorbidities influence long-term total hip replacement outcomes in rheumatoid arthritis patients  
**Owen Taylor-Williams**, Hans Nossent, Charles Inderjeeth
- ARA-P57** Perception Among Australian Rheumatologists on the Use of Autologous Haematopoietic Stem Cell Transplantation for the Treatment of Systemic Sclerosis: A Cross-Sectional Survey  
**Ross Penglase**
- ARA-P58** Screening for Scleroderma Complications: Frequency of Assessment and Investigations for Organ Involvement in a Tertiary Hospital Clinic  
**Stella Watson**, Stephanie Frade, Victoria Johnson, Geraldine Hassett<sup>1</sup>
- ARA-P59** Antibody Response to the COVID-19 ChAdOx1nCoV-19 and BNT162b vaccines after temporary suspension of DMARD therapy in immune mediated inflammatory disease – an extension study (RESCUE 2)  
**Ai Tran**, Daniel Tassone, Nik Ding, Hans Nossent
- ARA-P60** Impact of a non-medical switch from tocilizumab to upadacitinib in a cohort of patients with rheumatoid arthritis in routine clinical practice  
Douglas White, **Vicky Quincey**, David Popplewell
- ARA-P61** The placebo response in people with hand osteoarthritis: a post-hoc analysis of an online study in comparison to onsite studies  
**Xiaoqian Liu**, Arthur Ooghe, Sarah Robbins, Leticia Deveza, Jillian P. Eyles, Samuel Branders, Frédéric Clermont, Alvaro Pereira, David J. Hunter
- ARA-P62** A pilot blended-delivery wellbeing and healthy lifestyle program for adults with rheumatoid arthritis  
**Ranjey Thomas**, Nicola Burton, Hannah Mayr, Veronique Chachay, Aoife Sweeney, Kelly Hollis, Coral Gartner, Jeff Coombs
- ARA-P63** WITHDRAWN

## POSTER PRESENTATIONS

- ARA-P64** Long-Term Efficacy of Baricitinib in Patients With Rheumatoid Arthritis With Inadequate Response to bDMARDS: Results from RA-BEYOND up to 6.9-Years of Treatment  
Roberto Caporali, Daniel Aletaha, Raimon Sanmartí, Tsutomu Takeuchi, Daojun Mo, Ewa Haladyj, Liliana Zaremba-Pechmann, Peter C. Taylor, **Kevin Pile**
- ARA-P65** Real-World Utilisation and Switching Between Janus Kinase Inhibitors in Patients with Rheumatoid Arthritis in the Australian OPAL Dataset  
**Sabina Ciciriello**, Geoffrey Littlejohn, Tamas Treuer, Kathryn A Gibson, Peter Youssef, Paul Bird, Catherine O'Sullivan, Tegan Smith, Claire T. Deakin
- ARA-P66** Baricitinib Effectiveness after a Previous Inadequate Response to an Alternative JAK Inhibitor: Results from the Swiss Rheumatoid Arthritis Register (SCQM-RA)  
Benoit Gilbert, Delphine S. Courvoisier, Denis Mongin, Kim Lauper, Vanessa A. Guimarães, Ruediger B. Mueller, Axel Finckh, **Kevin Pile**
- ARA-P67** Time to Discontinuation and Effectiveness of Baricitinib in Rheumatoid Arthritis: 12-Month European Data from a Multinational, Prospective, Observational Study  
Rieke Alten, Gerd R Burmester, Marco Matucci-Cerinic, Andrew Östör, Liliana Zaremba-Pechmann, Tamas Treuer, Khai Jing Ng, Jens Gerwien, Kathryn A Gibson, Bruno Fautrel, **Kevin Pile**
- ARA-P68** Long-term Safety of Ixekizumab in Adult Patients with Psoriasis, Psoriatic Arthritis, and Axial Spondyloarthritis  
Atul Deodhar, Andrew Blauvelt, Sergio Schwartzman, Carlo Salvarani, Meghan Feely, Andris Kronbergs, Nadia Eberhart, Danting Zhu, Elsa Mevel, Thorsten Holzkaemper, Eswar Krishnan, Mark Lebwohl, Proton Rahman, Helena Marzo-Ortega, **Peter Nash**
- ARA-P69** Safety and Efficacy of Ixekizumab Treatment in Patients with Axial Spondyloarthritis: 3-Year Results from the Coast Programme  
Atul Deodhar, Denis Poddubnyy, Proton Rahman, Rebecca Bolce, Soyi Liu-Leage, Andris Kronbergs, Caroline Johnson, Ann Leung, Désirée van der Heijde, **Paul Bird**
- ARA-P70** Recapture Rates with Ixekizumab after Withdrawal of Therapy in Patients with Axial Spondyloarthritis: Results at Week 104 from a Randomized Placebo-Controlled Withdrawal Study  
Robert B.M. Landewé, Denis Poddubnyy, Proton Rahman, Rebecca Bolce, Soyi Liu-Leage, Jeffrey Lisse, Ann Leung, So Young Park, Lianne S. Gensler, **Paul Bird**
- ARA-P71** Efficacy and Improvement in Patient-Reported Outcomes at Weeks 16 and 52 in Ixekizumab Treated Biological Naïve Patients with Radiographic Axial Spondyloarthritis Achieving Clinically Important Pain at Night Reduction at Week 16: Results from COAST-V trial  
Sofia Ramiro, Cédric Lukas, Michael Nissen, Yves Schymura, Khai Jing Ng, Andrew Bradley, Gabriel Doridot, Soyi Liu-Leage, Antoni Chan, Cheng-Chung Wei, **Paul Bird**
- ARA-P72** Real-World Persistence and Treatment Patterns in Psoriatic Arthritis Patients Treated with Anti-IL-17 Therapy: The PERFIL-17 Study  
Beatriz Joven Ibañez, Concepción Fito Manteca, Esteban Rubio, Enrique Raya, Alba Pérez-Linaza, Raquel Hernandez, Sara Manrique-Arja, Mercedes Núñez, Silvia Diaz, Luis Tranco, Rosario García de Vicuña, **Peter Nash**
- ARA-P73** Understanding and mapping gout service delivery in secondary care: a mixed methods study  
**Julia Muir**, Rebecca Grainger, Lisa Stamp
- ARA-P74** Understanding what works in the implementation of best-practice gout management in Aotearoa New Zealand: a Realist Synthesis  
**Julia Muir**, Rebecca Grainger, Lisa Stamp

## POSTER PRESENTATIONS

- ARA-P75** Predictive accuracy of the ASIG and DETECT screening algorithms to identify pulmonary arterial hypertension in a prospective cohort of patients with systemic sclerosis undergoing annual screening  
**Zoe Brown**, D Hansen, L McWilliams, M Moghaddami, Wendy Stevens, Jennifer Walker, Kathleen Morrisroe, Mandana Nikpour, Susanna Proudman
- ARA-P76** Understanding the mechanisms regulating GILZ, a key determinant of immune responses  
**Rochelle Sherlock**, Mehnaz Pervin, Tomalika Ullah, Megan A. Cristofaro, Wendy Dankers, Iolanda Miceli, Jacqueline Flynn, Cheng Huang, Ralf B Schittenhelm, Eric. F. Morand, James Harris, Sarah A. Jones
- ARA-P77** Patient Clusters Identified by Machine Learning from a Pooled Analysis of the Clinical Development Program of Secukinumab in Psoriatic Arthritis, Ankylosing Spondylitis, and Psoriatic Arthritis with Axial Manifestations  
Xenofon Baraliakos, Effie Pournara, Dafna D Gladman, Philip J Mease, **Andrew Ostor**, Samad Jahandideh, Laura Coates
- ARA-P78** Frequency of complicated hyperglycaemia in hospitalised diabetic patients managed with and without prednisolone for acute gout  
**Fayth Christie**, Nicholas Malouf, Andrew Chung, Anthony Sammel
- ARA-P79** Patterns of medication use in community-based people with hand osteoarthritis  
**Jacinta Cheng**, Flavia Cicuttini, Graeme Jones, Helen Keen, Catherine Hill, Anita Wluka, Andrew Teichtahl, Benny Antony, Yuanyuan Wang
- ARA-P80** Defining clinical sleep disorders in fibromyalgia: Role for universal screening?  
Nicole Lovato, Amy Reynolds, Samuel Whittle, Nerylee Watson, Kate Dyer, Tiffany Gill, Robert Adams, **Catherine Hill**
- ARA-P81** Rheumatoid Arthritis and exercise in Australia  
**Julia New-Tolley**, Kate Dyer, Sue Lester, Simon Burnet, Kimberley Ting, Sajini Basnayake, Suman Murthy, Susanna Proudman, Catherine Hill
- ARA-P82** The patient experience of telehealth in rheumatology in two metropolitan South Australian hospitals  
**Oscar Russell**, Leah McWilliams, Catherine Hill, Susanna Proudman
- ARA-P83** Comparing effects of knee osteoarthritis educational information, with and without pathoanatomical content, on consumer osteoarthritis management beliefs: An online randomised controlled trial  
Belinda Lawford, **Kim Bennell**, Michelle Hall, Thorlene Egerton, Stephanie Filbay, Fiona McManus, Karen Lamb, Rana Hinman
- ARA-P84** Uptake of the Gout and Crystal Arthritis Network (G-CAN) consensus statements for gout nomenclature  
**Ellen Prendergast**, Nicola Dalbeth, David Bursill, Chris Frampton, Lisa Stamp
- ARA-P85** The Utility of 18F-FDG Whole Body PET/CT for the Diagnosis of Polymyalgia Rheumatica with Atypical Clinical Features  
**Emily Martin**, Saskia Rowson, Christopher McMaster, Aurora MT Poon, Bonnia Liu<sup>†</sup>,
- ARA-P86** Effect of Secukinumab Versus Adalimumab Biosimilar on Radiographic Progression in Patients with Radiographic Axial Spondyloarthritis: A Randomized Phase IIIb Study  
Xenofon Baraliakos, Mikkel Østergaard, Denis Poddubnyy, Désirée Van der Heijde, Atul Deodhar, Pedro Machado, Victoria Navarro-Compán, Kay-Geert Hermann, Mitsumasa Kishimoto, Eun Young Lee, Lianne S. Gensler, Uta Kiltz, **Stephen Hall**, Marco Eigenmann, Patricia Pertel, Aimee Readie, Hanno Richards, Brian Porter, Juergen Braun

## POSTER PRESENTATIONS

- ARA-P87** Safety and Efficacy of Upadacitinib in Patients with Rheumatoid Arthritis and Inadequate Response or Intolerance to Biologic DMARDs: Results Through 5 Years from the SELECT-BEYOND Study  
Roy Fleischmann, Sebastian Meerwein, Christina Charles-Schoeman, Bernard Combe, **Stephen Hall**, Nasser Khan, Kyle Carter, Heidi Camp, Andrea Rubbert-Roth
- ARA-P88** MACE and VTE Across Upadacitinib Clinical Trial Programs in Rheumatoid Arthritis, Psoriatic Arthritis, and Ankylosing Spondylitis  
Christina Charles-Schoeman, Ernest Choy, Iain B McInnes, Eduardo Mysler, **Peter Nash**, Kunihiro Yamaoka, Ralph Lippe, Nasser Khan, Hannah Palac, Jessica Suboticki, Jeffrey Curtis
- ARA-P89** Malignancy in the Upadacitinib Clinical Trial Programs for Rheumatoid Arthritis, Psoriatic Arthritis, and Ankylosing Spondylitis  
Andrea Rubbert-Roth, Adriana Kakehasi, Tsutomu Takeuchi, Marc Schmalzing, Hannah Palac, Jianzhong Liu, Samuel Anyanwu, Ralph Lippe, **Peter Nash**, Jeffrey Curtis
- ARA-P90** A cellular map of regulation of GILZ, a key determinant of immunological responses and autoimmunity  
**Taylah Bennett**, Wendy Dankers, Rochelle Sherlock, Ianlan Cheang, Darcey Kennedy, Tammi Tang, Wing Ki Liu, Eric Morand, Joseph Rosenbluh, Sarah Jones
- ARA-P91** Exploring the burden and trajectory of fatigue in systemic sclerosis: clinical correlates and implications  
**Jessica Fairley**, Dylan Hansen, Murray Baron, Susanna Proudman, Joanne Sahhar, Gene-Siew Ngian, Jenny Walker, Lauren V. Host, Kathleen Morrisroe, Wendy Stevens, Laura Ross, Mandana Nikpour
- ARA-P92** *EPCR deficiency prevents murine inflammatory arthritis via suppressing the activation and migration of inflammatory T cells*  
**Haiyan Lin**
- ARA-P93** The treatment-naïve rheumatoid arthritis metabolome  
**Anabelle Small**, Katie Lowe, Malcolm Smith, Ling-Yang Hao, Sunil Nagpal, Susanna Proudman, Mihir Wechalekar
- ARA-P94** Acute movement-evoked pain changes and start pain trajectories during a 24-week walking program (WALK) and baseline differences between participants based on program adherence  
**Stan Drummen**, Dawn Aitken, Petr Otahal, Saliu Balogun, Aroub Lahham, Kim Bennell, Rana Hinman, Michelle Callisaya, Tania Winzenberg, Leigh Blizzard, Benny Antony, Graeme Jones, Lieke Scheepers
- ARA-P95** FDG uptake by vascular territory on 18F-FDG PET/CT in the investigation of giant cell arteritis  
Keren Port, Sally Ayesa, Olivia Bennett, Andrew Csillag, Rachel Langford, Stacey Fredericks, Ivan Ho Shon, Eva A Wegner, **Anthony Sammel**
- ARA-P96** Refracture risk in patients >50 years old following a minimal vs non-minimal trauma fracture  
**Dani Chandrasoma**, Fiona Niddrie, Ayano Kelly, Steven Frost, Gabor Major
- ARA-P97** The Use of Healthcare Navigators in Rheumatic Disease: A Systematic Scoping Review  
Alexandra Carter, **Oscar Russell**, Catherine Hill
- ARA-P98** Prevalence of cardiovascular risk factors in community-based adults with knee osteoarthritis and low back pain  
**Yuan Lim**, Jaymee Santos-Asscher, Yuanyuan Wang, Megan Herson, Donna Urquhart, Anita Wluka, Flavia Cicuttini

## POSTER PRESENTATIONS

- ARA-P99** The impact of multidisciplinary team meeting in management of patients with established interstitial lung disease with autoimmune features: experience from a state-wide lung transplant service  
**Yuan Lim**, Jyotika Prasad, Jun Khoo, Bradley Gardiner, Anita Wluka, Flavia Cicuttini
- ARA-P100** Clinical outcomes of extracorporeal life support and lung transplantation in severe anti-melanoma differentiation-associated gene 5 (MDA5)-rapidly progressive interstitial lung disease: a systematic review  
**Yuan Lim**, Jessica Fairley, Yuanyuan Wang, Jyotika Prasad, Anita Wluka, Rohit Aggarwal, Flavia Cicuttini
- ARA-P101** Unassessed cardiovascular risk in seropositive rheumatoid arthritis  
**Andrew Feng**, Zia Rehman
- ARA-P102** How is gout managed in Australian primary care and is there interest in changing the models-of-care? A qualitative study  
Elizabeth Hoon, Jessie Edwards, Philip Robinson, Debra Rowett, Nigel Stocks, Helen Keen, **Catherine Hill**
- ARA-P103** Relationship Between Socioeconomic Status, Temporal Artery Biopsy And Giant Cell Arteritis  
**Suellen Lyne**, Susan Lester, Oscar Russell, Jaiden Nairne-Nagy, Carlee Ruediger, Kate Dyer, Jem Ninan, Michael Shanahan, Catherine Hill
- ARA-P104** Consumer understanding of the benefits and harms of knee arthroscopy for degenerative knee disease: an online survey of adults with a past or current history of knee pain  
Xin Hao Kwok, Jonathon Foo, Alexandra Gorelik, **Rachelle Buchbinder**, Denise O'Connor
- ARA-P105** Steroid sparing role of dual toll-like receptors (TLR) 7/8 inhibition and glucocorticoid-induced leucine zipper (GILZ) upregulation: potential in autoimmune diseases  
**Ianlan Cheang**, Tomalika Ullah, Rochelle Sherlock, Taylah Bennett, Champa Nataraja, Wendy Dankers, James Harris, Eric Morand, Sarah Jones
- ARA-P106** Mortality Trends among Rheumatoid Arthritis Patients in Western Australia  
Khalid Almutairi, **Charles Inderjeeth**, David Preen, Helen Keen, Johannes Nossent<sup>1</sup>
- ARA-P107** The High Burden of Musculoskeletal and Rheumatic Diseases in Inpatient Setting at a Melbourne Public Hospital  
**Elvina Ingrid**, Raymond You, Andrew Foote
- ARA-P108** Evaluation of suspected Giant Cell Arteritis (GCA) at the Royal Brisbane and Women's Hospital (RBWH)  
**Aaron Xin An Lim**, Catherine Baskerville, Ashleigh Hennessey
- ARA-P109** Predictive factors associated with the diagnosis of Giant Cell Arteritis  
**Anthony Zandes**, Colin Luu, Mahesan Anpalahan, Esther Jiayi Lim, John Noyahr, Richard Bunter, Timothy Bennett, Christopher Fong
- ARA-P110** Efficacy of belimumab in treating musculoskeletal manifestations of systemic lupus erythematosus: a systematic review  
**Bryan Yong**, Shereen Oon
- ARA-P111** Adherence to the recommended screening tests prior to commencing biologic/targeted synthetic disease-modifying anti-rheumatic drugs in rheumatology patients: A departmental audit  
**Linda Sunny**, Dominic Albanese, Hiba Al Naji, Vidya Limaye, Dr David Bursill, Rachel Black, Anita Lee, Lih En Hong, Joanna Tieu, Nieves Marie Leonardo, Catherine Hill, Kim Griggs, Susanna Proudman

## POSTER PRESENTATIONS

- ARA-P112** Availability of pathology results during rheumatology outpatient appointments at a Melbourne public hospital  
**Hedayat Pourhadi**, Amy Johnson, Andrew Foote
- ARA-P113** Vaccination uptake in a cohort of patients on Biologic Disease-Modifying Anti-Rheumatic Drugs (bDMARDs) at a Melbourne public hospital  
**Hedayat Pourhadi**, Amy Johnson, Andrew Foote
- ARA-P114** Developing quality standards for the diagnosis and management of rheumatoid arthritis (RA) in Australia  
**Maria Sukkar**, Helen Keen, Lyn March, Susanna Proudman, Linda Bradbury, Louise Hardy, Tracey Rudd<sup>†</sup>, Samuel Whittle, Claire Barrett, Rachelle Buchbinder, Catherine Hill
- ARA-P115** Increased endothelial protein C receptor correlates with disease activity and inflammatory cytokines in rheumatoid and psoriatic arthritis patients  
**Meilang Xue**, Haiyan Lin, Tom Lynch, Lara Bereza-Malcolm, Premarani Sinnathurai, Ranjeny Thomas, Helen Keen, Catherine Hill, Susan Lester, Mihir Wechalekar, Lyn March
- ARA-P116** Lung Cancer in Systemic Sclerosis: Characteristics, Associations, Treatment and Outcomes in a Cohort of Australian Systemic Sclerosis Patients  
**Gayathri Bimal**, Gene-Siew Ngian, Diane Apostolopoulos, Kate Gregory, Chris Daley, Katie Morrisroe, Joanne Sahhar
- ARA-P117** Rheumatological immune related adverse effects (IrAEs) due to Pembrolizumab in Northland, New Zealand (NZ) melanoma cohort  
Sujatha Kamalaksha, **Sanjib Ghosh**
- ARA-P118** Collective impact approach for more effective knowledge translation  
**Jonathan Dartnell**, Sue Brown, Claire Barrett, Louise Hardy, Rachelle Buchbinder, Sam Whittle, Debra Rowett, Lisa Pulver, Peter Foley, Susan Connor, Kylee Hayward, Nena Nikolic, Catherine Hill
- ARA-P119** Association Between Weight Gain and Knee Osteoarthritis: A Systematic Review  
Pravik Solanki, Sultana Monira Hussain, Jawad Ibidi, Jeremy Cheng, Jessica Fairley, Matthew Page<sup>†</sup>, Flavia Cicuttini, **Anita Wluka**
- ARA-P120** Antidepressants for hip and knee osteoarthritis: a systematic review and meta-analyses  
Alexandra Leaney, Jenna Lyttle, Julian Segan, Louisa Chou, Donna Urquhart, Flavia Cicuttini, **Anita Wluka**
- ARA-P121** Signal Detection of Unknown Adverse Drug Reactions of Biological Disease-modifying Antirheumatic Drugs Using data from the Korean College of Rheumatology Biologics & Targeted Therapy Registry (KOBIO)  
**Mihye Kwon**, Hyunah Shin, Chung Chun Lee, Young Soo Song, Suehyun Lee
- ARA-P122** Towards a Sound Diagnosis: Use of Rheumatological Ultrasound in the Management of Gout in a Dedicated Crystal Arthritis Clinic with a Treat to Target Approach  
**Anita Lee**, Kim Griggs, Phoebe Hunter, Leah McWilliams, David Bursill, Susanna Proudman
- ARA-P123** Biosimilars in Australia  
**Paul Bird**, Elias Toomeh, Alex Teal, Adrian Peacock, Irene Deltetto, Colman Taylor
- ARA-P124** Defining the treatment gap for patients with rheumatoid arthritis receiving treat-to-target therapy who do not achieve remission or meet the Pharmaceutical Benefits Scheme criteria for biologic/targeted synthetic DMARDs  
**Rose Massolino**, Kim Griggs, Orla Spurr, Leah McWilliams, Jing Xing, Catherine Hill, Anita Lee, Susanna Proudman, Michael Wiese

## POSTER PRESENTATIONS

- ARA-P125** What makes you tick? Factors influencing research engagement in early career rheumatologists - a pilot study  
**Jianna He**, Koshila Kumar
- ARA-P126** Negative back beliefs are associated with the development of high-intensity back pain and/or high-disability in community-based men: a 10-year prospective cohort study  
**Mahnuma Estee**, YuanYuan Wang, Stephane Heritier, Donna Urquhart, Flavia Cicuttini, Mark Kotowicz, Sharon Brennan-Olsen, Julie Pasco, Anita Wluka
- ARA-P127** High lean mass is protective from developing high disability in men: a 10-year prospective population-based cohort study  
**Mahnuma Estee**, YuanYuan Wang, Stephane Heritier, Donna Urquhart, Flavia Cicuttini, Mark Kotowicz, Sharon Brennan-Olsen, Julie Pasco, Anita Wluka
- ARA-P128** Bone mineral density is not associated with incident high-intensity pain or high disability in a community based male population: a 10-year prospective cohort study  
**Mahnuma Estee**, YuanYuan Wang, Stephane Heritier, Donna Urquhart, Flavia Cicuttini, Mark Kotowicz, Kara Anderson, Sharon Brennan-Olsen, Julie Pasco, Anita Wluka
- ARA-P129** The interplay of IL-23, probiotic and pathobiont bacteria in the pathogenesis of ileitis and spondyloarthritis in the SKG mouse model  
Anne-Sophie Bergot, Benjamin Cai, Rabina Giri, Amy Cameron, Emily Duggan, Kai Lim, Linda Rehaume, Mark Morrison, Jakob Begun, **Ranjeny Thomas**
- ARA-P130** Screening for Thoracic aortic aneurysm in Giant Cell Arteritis: A proposed hybrid approach  
**Daniel Yew**, David Liew, Philip Robinson