

Friday 4 <sup>th</sup> May 2018		
1600-1900	<b>ARA Board Meeting</b>	<i>Level 2, 206</i>

Saturday 5 <sup>th</sup> May 2018				
0400 onwards	EXHIBITION BUMP-IN			<i>Level 2, Melbourne Room</i>
0900-1845	Registration Desk opens			<i>Level 2, Foyer</i>
0900-1700	Speaker Preparation Room			<i>Level 2, 201</i>
0945-1500	<b>Janssen Platinum Pre-Conference Symposia</b>			<i>Level 2, Room 203</i>
	<i>A Journey through the multifaceted world of immune-mediated rheumatic diseases: Insights from the laboratory, the clinic &amp; patient case studies</i>			
Venue				<i>Level 2, Room 207</i>
0830-1200	<b>ARA Board Meeting</b>			
Venue	<i>Level 2, Room 204</i>	<i>Level 2, Room 208</i>	<i>Level 2, Room 207</i>	
1000-1200	<b>Advanced Trainee Preceptorship</b> <i>Chair: Sharon van Doornum</i>  1000-1020 <b>Ms Penny McMahon</b> – OA Base of thumb (Hand Therapist)  1020-1120 <b>Mr Anthony Berger</b> (Hand Surgeon)  1120-1200 <b>Martin Botros</b> - The Difficult Consultation	<b>RHPA Pre-Conference Workshop</b> <b>Joining the dots: evidence and health professional practice</b>  This workshop will include recent evidence for best practice care in dietary modification, scleroderma and hypermobility, including a practical session on screening and physical assessment of hypermobility.  <i>Cost: Free to RHPA members; \$50 for non-members</i>	<b>ARA Board Meeting continued...</b>	
1200-1300	Lunch (Preceptorship, ARA Board, RHPA Workshop and Supervisor Workshop attendees only)			
Venue:	<i>Level 2, Room 204</i>	<i>Level 2, Room 208</i>	<i>Level 2, Room 207</i>	<i>Level 2, Room 209</i>
1300-1500	<b>Advanced Trainee Preceptorship</b> continued...  1300-1345 <b>Charlotte Dennison</b> (Dept Med Ed Unimelb) - How to give an effective presentation  1345-1415 <b>Dr Stuart Warden, Prof Desiree van de Heijde &amp; Emeritus Professor Peter Croft</b> - Pathways and Opportunities in Rheumatology: the Experts Reveal All!  1415-1435 <b>A/Prof Mark Arnold</b> - Rural rheumatology  1435-1450 <b>NPS – Jonathan Dartnell and Jane London</b>  1450 Discussion	<b>RHPA Pre-Conference Workshop</b> continued...	<b>ARA Board Meeting continued...</b> <i>with Chairs of Committees and SIGs</i>	1200-1500 <b>RACP Supervisor Workshop</b>
1500-1530	Afternoon Tea – ALL DELEGATES			<i>Ground Floor, Foyer</i>
1530-1700	<b>WELCOME – Ian Wicks, ARA 2018 Convenor</b>  Welcome to Country  <b>PLENARY SESSION 1: New Frontiers in Rheumatology</b> <i>Chairs: Ian Wicks and Linda Bradbury</i>  <b>Dr Dan Cua</b> – Biology of Th17 and IL-23 in inflammatory diseases  <b>Prof Desiree van der Heijde</b> – Axial SpA in clinical practice in 2018			<i>Ground Floor, Plenary Hall</i>
1715-1845	Welcome Reception and Industry Opening			<i>Level 2, Melbourne Room</i>
1900-2130	<b>PLATINUM DINNER SYMPOSIA – Janssen</b> <i>Non-radiographic axial spondyloarthritis: Fact or Fiction?</i>			<i>RACV Club</i>

Sunday 6 <sup>th</sup> May 2018			
0700-1830	Registration Desk open		Level 2, Foyer
0700-1800	Speaker Preparation Room		Level 2, 201
Venue:	Level 2, Rooms 210		Level 2, Rooms 204
0730-0830	<b>Silver Medal Partner Industry Breakfast Symposium - Roche</b> <b>Exploring Giant Cell Arteritis - A New Era</b>	<b>Silver Medal Partner Industry Breakfast Symposium - Eli Lilly</b> <b>Practical use of Baricitinib in Rheumatoid Arthritis</b> <i>Speakers:</i> A/Prof Andrew Ostor Dr Mona Marabani A/Prof Peter Nash	
Venue:	Ground Floor, Plenary Hall		
0830-1000	<b>PLENARY SESSION 2: Cytokines – Basic science and clinical application</b> <i>Chairs: Catherine Hill and Eric Morand</i> <b>Dr Massimo Gadina</b> – From targets to treatments: the coming of age of JAK inhibitors <b>Prof Roy Fleischmann</b> – Efficacy and safety of Jakinibs in clinical trials: is the safety seen in trials maintained in practice in the United States		
1000-1100	Morning Tea and poster viewing and poster tours		Level 2, Melbourne Room
	<i>Australian Regional Rheumatology Services (ARRS) meeting - all welcome</i> <i>APRG Clinical Research Meeting</i>		Level 2, Room 207 Room TBC
Venue:	Ground Floor, Plenary Hall		Level 2, Rooms 203 and 204
1100-1230	<b>CONCURRENT SESSION 1A: Managing musculoskeletal disease in the ageing (Joint session co-badged with ANZBMS)</b> <i>Chairs: Emma Duncan (ANZBMS) and Lyn March (ARA)</i>  <b>Prof Gustavo Duque</b> – Sarcopenia <b>A/Prof Frances Milat</b> – Managing Osteoporosis in 2018: Challenges and Pitfalls <b>Emeritus Prof Peter Croft</b> – Managing musculoskeletal diseases in the aged	<b>CONCURRENT SESSION 1B: Spondyloarthritis</b> <i>Chairs: Dan Cua and Matt Brown</i>  <b>Prof Desiree van der Heijde</b> – Imaging in axial SpA: facts and fallacies <b>A/Prof Simon Stebbings</b> – The microbiome of SpA <b>Dr Premarani Sinnathurai</b> – Managing co-morbidities of PsA	
1230-1400	Lunch <b>12:45-13:45 Gold Medal Partner Industry Symposium - ABBVIE</b> <b>BIG DATA IN HEALTH</b> Presenters: <i>Tom Curtis (Google)</i> <i>Prof Lyn March</i> <i>A/Prof Jane Munro</i> <i>Prof Paul Bird</i> <i>Prof Geoffrey Littlejohn</i>		Level 2, Melbourne Room Level 2, Rooms 210-211
Venue:	Ground Floor, Plenary Hall	Level 2, Room 203	Level 2, Room 204
1400-1530	<b>CONCURRENT SESSION 2A: e-health</b> <i>Chairs: Deb Speden and Rebecca Grainger</i> 1400 e-health and the future of clinical care <b>Dr Chris Pearce</b> 1430 The rise of infomatics in Rheumatology <b>Dr Rebecca Grainger</b> 1500 Using e-health in IBD <b>A/Prof Peter DeCruz</b>	<b>CONCURRENT SESSION 2B: New Investigator Free Papers</b> <i>Chairs: Michelle Leech and Helen Keen</i> 1400 <b>0-1</b> <i>Varicella Zoster Virus Not Detected in Patients Suspected of Having Giant Cell Arteritis</i> <b>Anthony Sammel</b> , S Smith, K Nguyen, C Little, J Brewer, N Hall, R Laurent 1415 <b>0-2</b> <i>Phosphodiesterase-5 Inhibitors for Pulmonary Hypertension: a Cochrane Review – The Results for Group 1 Pulmonary Arterial Hypertension</i> <b>Zoe Brown</b> , H Barnes, T Williams, A Burns 1430 <b>0-3</b> <i>Serum Metabolomics Analysis Reveals a Distinct Metabolic Profiles of Myositis Patients Compared to Lupus patients</i> <b>Latika Gupta</b> , A Guleria, D Kumar, U Kumar, R Misra ( <b>APLAR Scholarship</b> )	<b>CONCURRENT SESSION 2C: Clinical Free Papers</b> <i>Chairs: Rachele Buchbinder and Peter Croft</i> 1400 <b>0-7</b> <i>Characterisation of Bone Marrow Pathologies Across the Spectrum of Modic Changes in the Human Lumbar Spine</i> <b>Julia Kuliwaba</b> , A Mulaibrahimovic, B Freeman, K Kantar, P Brown, O Osti 1415 <b>0-8</b> <i>Elevated thyroid stimulating hormone as a potential biomarker for rheumatic immune-related adverse events following PD-1 inhibitor therapy</i> <b>David Liew</b> , J Leung, C McMaster, F Djukiadmodjo, B Liu, Jonathan Cebon, A Frauman, R Buchanan 1430 <b>0-9</b> <i>Performance of the 2017 European League Against Rheumatism / American College of Rheumatology (EULAR/ACR) classification criteria for adult idiopathic inflammatory myopathies (IIM) in clinical practice in an Australian cohort</i> <b>Queenie Luu</b> , G Major

Sunday 6 <sup>th</sup> May 2018 continued...			
		<p>1445 <b>O-4</b> Vaccination decisions and incidence of neonatal infections in mothers exposed to biological during pregnancy  <u>Stephanie Bond</u>, L Young, K Poulsen, HL Barrett, A Taylor, C Barrett</p> <p>1500 <b>O-5</b> Glucocorticoid-Induced Leucine Zipper (GILZ) deficiency aggravates the Lyn-deficient murine model of lupus  <u>Champa Nataraja</u>, E Morand, J Thomas, J Harris, S Jones</p> <p>1515 <b>O-6</b> Association between SLEDAI-2k domains and organ damage accrual  <u>Kevin Zhang</u>, S Boyd, F Petitjean, A Hoi, R Koelmeyer, E Morand, H Nim</p>	<p>1445 <b>O-10</b> Repeat serological testing for anti-citrullinated peptide antibody after commencement of therapy is not helpful in patients with seronegative rheumatoid arthritis  <u>Alistair Reid</u>, S Proudman</p> <p>1500 <b>O-11</b> The utility of ESR, CRP and platelets in the diagnosis of GCA: a South Australian statewide analysis  <u>Fiona Chan</u>, S Lester, S Whittle, C Hill</p> <p>1515 <b>O-12</b> Damage accrual in Systemic Lupus Erythematosus is not related to sustained hypocomplementemia  <u>Warren Raymond</u>, L Tyack, G Eilertsen, J Nossent</p>
1530-1600	Afternoon Tea		Level 2, Melbourne Room
	ARA Industry Meeting (invitation only)		Level 2, Room 207
Venue:	Ground Floor, Plenary Hall	Level 2, Room 203	Level 2, Room 204
1600-1730	<p><b>CONCURRENT SESSION 3A: Clinical Updates for Rheumatology</b>  <i>Chairs: Sabina Ciciriello and Bethan Richards</i></p> <p>1600 Dermatology  <b>A/Prof Peter Foley</b></p> <p>1630 Gastroenterology  <b>Dr Peter de Cruz</b></p> <p>1400 Ophthalmology  <b>A/Prof Lyndell Lim</b></p>	<p><b>CONCURRENT SESSION 3B: Basic Science Free Papers</b>  <i>Chairs: Dan Cua and Massimo Gudina</i></p> <p>1600 <b>O-13</b> Evidence in human SLE that GILZ is a crucial checkpoint regulator of Type I interferon pathways  <u>Melissa Northcott</u>, H Fan, S Jones, E Morand</p> <p>1615 <b>O-14</b> Raman Spectral Imaging of Bone Marrow Lesions in Knee Osteoarthritis: Altered Biochemical Composition of the Subchondral Bone Matrix  <u>Julia Kuliwaba</u>, Y-R Lee, D Muratovic, D Findlay</p> <p>1630 <b>O-15</b> Aberrant sarcoplasmic expression of the alarmin 'High Mobility Group Box Protein 1' (HMGB1) in patients with idiopathic inflammatory myopathy  <u>Jessica Day</u>, S Otto, K Cash, P Eldi, B Gutschmidt, P Hissaria, S Proudman, J Hayball, V Limaye</p> <p>1645 <b>O-16</b> The effect of an N-cadherin antagonist on joint inflammation and bone loss in a murine model of collagen antibody induced arthritis (CAIA): preliminary study  <u>B Williams</u>, E Tsangari, <u>Tania Crotti</u>, A Dharmapatri</p> <p>1700 <b>O-17</b> Urinary B Cell-Activating Factor of the Tumor Necrosis Factor Family (BAFF) in Systemic Lupus Erythematosus  <u>Fabien Vincent</u>, R Kandane-Rathnayake, A Hoi, L Slavin, J Godsell, AR Kitching, J Harris, C Nelson, A Jenkins, A Chrysostomou, M Hibbs, P Kerr, M Rischmueller, F Mackay, E Morand</p>	<p><b>CONCURRENT SESSION 3C: RHPA/ARA Clinical Free Papers</b>  <i>Chairs: Janet Millner and Gene-Siew Ngian</i></p> <p>1600 <b>O-19</b> Trajectories of femorotibial cartilage thickness among persons with or at risk of knee osteoarthritis: development of a prediction model to identify progressors  <u>Leticia Deveza</u>, A Downie, F Eckstein, W Evert Van Spil, D Hunter</p> <p>1615 <b>O-20</b> The course and contributors to back pain in middle-aged women over nine years: Data from the Australian Longitudinal Study on Women's Health  <u>Sharmayne Brady</u>, S Monira Hussain, W Brown, S Heritier, D Urquhart, Y Wang, Helena Teede, F Cicuttini</p> <p>1630 <b>O-21</b> Standardised mortality rates for systemic lupus erythematosus in Western Australia from 1980 to 2015  <u>Warren Raymond</u>, D Preen, Helen Keen, C Inderjeeth, J Nossent</p> <p>1645 <b>O-22</b> Use of oral complementary medicine in inflammatory arthritis: Data from the Australian Rheumatology Association Database (ARAD)  <u>Ashley Fletcher</u>, M Staples, C Hill, M Lassere, L March, L Henderson, G Carroll, C Barrett, V Chand, J McPhee, R Buchbinder</p> <p>1700 <b>O-23</b> Predictors of total hip replacement: data from the Tasmanian Older Adult Cohort study  <u>Veronica Mezhov</u>, L Laslett, H Ahedi, L Blizzard, R Aspden, J Gregory, F Saunders, S Graves, M Lorimer, I Munugoda, F Cicuttini, G Jones</p>

Sunday 6 <sup>th</sup> May 2018 continued...	
	<p>1715 <b>O-18</b> <i>Time-dependent relationships between biological parameters and disease activity in systemic lupus erythematosus</i>  <b>Kathryn Connelly</b>, H Nim, F Vincent, F Petitjean, A Hoi, R Koelmeyer, S Boyd, E Morand</p> <p>1715 <b>O-24</b> <i>Long-Term Effects of Vitamin D Supplementation and Maintaining Vitamin D Sufficiency on Knee Osteoarthritis Over 5 Years</i>  <b>Benny Samuel Eathakkattu Antony</b>, S Zheng, J Burgess, C Ding</p>
1730-1830/1900	<p><b>Special Interest Groups</b></p> <p>Chronic Pain SIG <span style="float: right;"><i>Ground Floor, Plenary Hall</i></span>          Systemic Lupus Erythematosus Interest Group (SLESIG) <span style="float: right;"><i>Level 2, Room 208</i></span>          Australasian Musculoskeletal Image Special Interest Group (AMISIG) <span style="float: right;"><i>Level 2, Room 203</i></span>          Arthritis Genomics Recruitment Initiative in Australasia (AGRIA) <span style="float: right;"><i>Level 2, Room 204</i></span>          Australian Rheumatology Associate Database (ARAD) - A3BC-ARAD Biobank &amp; Registry <span style="float: right;"><i>Level 2, Room 211</i></span>          Australian Scleroderma Group (ASIG) <span style="float: right;"><i>Level 2, Room 210</i></span>          Paediatric Allied Health Special Interest Group (<i>Dr Allan Cyna – How to make talking with kids, child's play</i>) <span style="float: right;"><i>Level 2, Room 207</i></span></p>
1830-1930	APRG Business Meeting <span style="float: right;"><i>Level 2, Room 207</i></span>
1930	<b>Paediatric and RHPA Dinners</b> – <i>Information will be sent directly to APRG and RHPA Members</i>
	<p><b>Paediatric Dinner</b>  <i>BangPop - Thai cuisine, South Wharf, Melbourne</i>  <i>Register your attendance on your registration form.</i></p> <p><b>RHPA Dinner</b></p>

Monday 7 <sup>th</sup> May 2018			
0615-0715	<b>Fun Run / Walk</b>		
0700-1730	Registration Desk open		Level 2, Foyer
0700-1600	Speaker Preparation Room		Level 2, 204
Venue:	Level 2, Rooms 210		Level 2, Rooms 211
0730-0830	<b>Silver Medal Partner Industry Breakfast Symposium – BMS</b> Conversations into the future of biomarkers and cancer immunotherapy	<b>Silver Medal Partner Industry Breakfast Symposium – UCB</b> Inflammatory arthritis and the ‘modern family’  <i>Chairperson: Dr Claire Barrett</i> <i>Panellists: Prof Robert Landewé, Dr Laurel Young &amp; Ms Molly Sheen</i>	
Venue:	Ground Floor, Plenary Hall		
0830-1000	<b>Plenary Session 3: Managing musculoskeletal disease</b> <i>Chairs: Anita Wluka and Graeme Jones</i> <b>Prof Martin Englund</b> – Time for a paradigm shift: Meniscus tear - from injury to a degenerative disease  <b>Dr Stuart Warden</b> – Strong bones for life: an exercise in structure development and mass maintenance		
1000-1100	Morning Tea and poster viewing and poster tours		Level 2, Melbourne Room
	Women’s Network in Rheumatology		Level 2, Room 207
Venue:	Ground Floor, Plenary Hall	Level 2, Room 203	Level 2, Room 204
1100-1230	<b>CONCURRENT SESSION 4A: CTD Updates</b> <i>Chairs: Shereen Oon and Sean O’Neill</i>  <b>Dr Alberta Hoi</b> – SLE  <b>A/Prof Mandana Nikpour</b> – Hope on the horizon: latest research advances in scleroderma  <b>Dr Vidya Limaye</b> – Inflammatory myositis: An Update	<b>CONCURRENT SESSION 4B: Evidence based joint replacement surgery and arthroscopic surgery (Co-badged with AOA)</b> <i>Chairs: Alison Taylor, AOA Victorian President and Flavia Cicuttini</i> <b>Prof Peter Choong</b> – A centre for research excellence in joint replacement surgery  <b>Prof Richard de Steiger</b> – How the use of a National Registry can improve outcomes of joint replacement  <b>Prof Martin Englund</b> - The rise of arthroscopic surgery – all for the good?	<b>CONCURRENT SESSION 4C: Paediatric Pain</b> <i>Chairs: Peter Gowdie and Angela Cox</i>  <b>Dr David Sherry</b> – Amplified pain complicating rheumatic illnesses in childhood  <b>Dr Allan Cyna</b> – Communication and Hypnosis in paediatric pain management: Little words, BIG impact!
1230-1400	Lunch		Level 2, Melbourne Room
	<b>12:45-13:45 Gold Medal Partner Industry Symposium – Pfizer</b> <b>Treating to target in rheumatoid arthritis: pivotal role of glucocorticoids</b> Speaker: <i>Professor Maarten Boers</i> <i>A/Professor Paul Bird</i>		Level 2, Rooms 210-211
Venue:	Ground Floor, Plenary Hall		
1400-1530	<b>PLENARY SESSION 4: Rheumatology and health care stewardship - ARA Board Session</b> <i>Chairs: Rachelle Buchbinder and Dave Nicholls</i> <b>Dr Jonathan Dartnell</b> (Clinical Improvement Services Manager, NPS MedicineWise) and <b>Jane London</b> (Program and Services Design Manager, NPS MedicineWise) – Collaborative Program to improve early management and quality use of medicines for people with Rheumatoid Arthritis  <b>Prof Adam Elshaug</b> (Member of MBS Review Taskforce and Choosing Wisely Australia Advisory Group) – Optimizing value in health care  <b>Prof Andrew Wilson</b> (PBAC Chair) – Issues in expanding access to high cost medicines on the PBS		
Venue:	Ground Floor, Plenary Hall		Level 2, Room 203
1530-1630	<b>ARA AGM</b>	<b>RHPA GM</b>	
1900-2300	<b>ARA Annual Conference Dinner at the MCG</b>		

Tuesday 8 <sup>th</sup> May 2018			
0700-1730	Registration Desk Open		Level 2, Foyer
0700-1500	Speaker Preparation Room		Level 2, 204
Venue:	Level 2, Rooms 210	Level 2, Rooms 204	
0730-0830	Silver Medal Partner Industry Breakfast Symposium – SANOFI GENZYME		Silver Medal Partner Industry Breakfast Symposium – MSD
Venue:	Ground Floor, Plenary Hall		
0830-1000	<b>Plenary Session 5: Managing Pain</b> <i>Chairs: John Moi and Angela Cox</i>  <b>Emeritus Prof Peter Croft</b> – Back pain – practical and evidence-based pharmacological and non-pharmacological treatment strategies  <b>Dr David Sherry</b> – Pain sensitization (CRPS to fibromyalgia an everything in between): management of paediatric pain		
1000-1030	Morning Tea and poster viewing		Level 2, Melbourne Room
Venue:	Ground Floor, Plenary Hall	Level 2, Room 203	Level 2, Room 204
1030-1200	<b>CONCURRENT SESSION 5A: 20 years of managing biologics – what have we learned, what's coming?</b> <i>Chairs: Susanna Proudman and Mona Marabani</i>  <b>Prof Roy Fleischmann</b> – Biosimilars - Unanswered questions limiting their use in the United States  <b>Prof Robert Landewe</b> – European experience  <b>Prof Andrew Oster</b> – Real world experience in managing bDMARDs in the UK & Australia	<b>CONCURRENT SESSION 5B: 'Right exercise, right time: How should we advise our patients?'</b> <i>Chairs: Kaye Crossley and Peter Croft</i>  <b>Dr Stuart Warden</b> – Practical application of physical activity for stronger bones  <b>Dr Joanne Kemp</b> – High value management of hip pain and hip OA - what works and how can this be delivered?  <b>Dr Christian Barton</b> – How to prescribe exercise to people with knee OA	<b>CONCURRENT SESSION 5C: Paediatric Grand Rounds</b> <i>Chair: Sue Piper</i>
1200-1400	Lunch  <b>12:45-13:45 Gold Medal Partner Industry Symposium – Novartis</b>  <b>AN ANTIDOTE FOR CLINICAL INERTIA</b> <i>Do your patients' lifestyle issues make you want to bury your head in the sand?</i> Chair: <i>Prof Michelle Leech</i> Panel: <i>Mr Joel Bromley</i> <i>Ms Monica Kubizniak</i> <i>Dr Barbara Rysenbry</i>		Level 2, Melbourne Room  Level 2, Rooms 210-211
Venue:	Ground Floor, Plenary Hall		
1400-1530	<b>Clinical Grand Rounds</b> <i>Chairs: Lynden Roberts and Helen Cooley</i>  Matthew Terrill Charles Inderjeeth Alana Bruce Adam Rischin Armi Salonga Katrina Pavic		
	<b>Presentation of Scientific Awards</b>		
1530	Meeting Close		



ARA Poster Abstracts

- P1 Pembrolizumab induced large joint inflammatory arthritis in metastatic melanoma**  
 Vanessa Wong, Stephen Brown, **Bhaumik Shah**
- P2 Screening for infection prior to commencing biologic therapy in an Australian rheumatology outpatient clinic**  
**Fiona WY Lai**, John W.P. Wong, Evange Romas, Shereen Oon
- P3 Attitudes of rheumatoid arthritis patients to Methotrexate**  
**Nieves Leonardo**, Susan Lester, Michelle Graham, Samuel Whittle, Debra Rowett, Rachelle Buchbinder, Catherine Hill
- P4 Development of a multidisciplinary response in optimising the use of Methotrexate in rheumatoid arthritis**  
**Jane London**, Jonathan Dartnell, Catherine Hill, Rachelle Buchbinder, Linda Kevorkian, Mona Marabani, Dr Claire Barrett, Morton Rawlin, Debra Rowett, Jeffrey Elliott
- P5 Early treatment of rheumatoid arthritis and effects on work and quality of life – Late follow-up of patients from The Hunter Humira and Endothelial Function in Early Rheumatoid Arthritis Trial (Hunter HEART)**  
**Shweta Kumar**, Stephen Oakley
- P6 Real-world experience with apremilast in an Australian cohort of people with psoriatic arthritis: prospective follow-up of participants in the Australian Rheumatology Association Database (ARAD)**  
**Ashley Fletcher**, Lyndall Henderson, Margaret Staples, Vibhasha Chand, Rachelle Buchbinder, Catherine Hill, Marissa Lassere, Graeme Carroll, Claire Barrett, Lyn March
- P7 Nivolumab induced severe synovitis is characterised by a marked absence of PD1+ infiltrating T cells**  
**William Murray-Brown**, Tom Wilsdon, Helen Weedon, Susanna Proudman, Malcolm Smith, Jenny Walker, Mihir Wechalekar
- P8 Methotrexate for psoriatic arthritis**  
**Tom Wilsdon**, Tilenka Thynne, Arduino Mangoni, Samuel Whittle
- P9 Association of high BMI and failure to achieve minimal disease activity in Australian psoriatic arthritis patients**  
**Zoe Brown**, Eliza Pontifex, Tiffany Gill
- P10 Tofacitinib improves composite endpoint measures of disease in patients with psoriatic arthritis**  
 Philip Helliwell, Laura C Coates, Oliver FitzGerald, **Peter Nash**, Enrique R Soriano, Elaine Husni, Ming-Ann Hsu, Keith S Kanik, Thijs Hendriks, Joseph Wu, Elizabeth Kudlacz
- P11 Safety and efficacy of Tofacitinib, an oral janus kinase inhibitor, up to 36 months in patients with active psoriatic arthritis: Data from the Third Interim Analysis of OPAL Balance, an open-label, long-term extension study**  
**Peter Nash**, Laura C Coates, Alan J Kivitz, Philip J Mease, Dafna D Gladman, Jose A Covarrubias-Cobos, Dona Fleishaker, Cunshan Wang, Elizabeth Kudlacz, Sujatha Menon, Lara Fallon, Thijs Hendriks, Keith S Kanik
- P12 Secukinumab demonstrates consistent safety over long-term exposure in patients with psoriatic arthritis and moderate to severe plaque psoriasis: Updated pooled safety analyses**  
**Peter Nash**, Philip J. Mease, Iain B. McInnes, Kristian Reich, Mats Andersson, Ken Abrams, Luminita Pricop, Todd Fox
- P13 Ileo-colonoscopy evaluation of ankylosing spondylitis patients- study from a developing country**  
**Nira Ferdous**, Nazrul Islam, S M Ishaque, Shabnam Akhter, Mohammad Kamal, Fahid Bin Nazrul, Johannes J Rasker
- P14 WITHDRAWN**
- P15 Characteristic Comparison of Pediatric and Adult Onset Refractory Spondyloarthritis Patients Attending a Rheumatology Clinic**  
**Nazrul Islam**, Ashik Uz Zaman, Fahid Bin Nazrul, Nira Ferdous, Kamruzzaman, Johannes J Rasker
- P16 Obesity and Disease Activity in Psoriatic Arthritis: preliminary data from a prospective psoriatic arthritis cohort study**  
**Premarani Sinnathurai**, Meilang Xue, Lyn March
- P17 Patients' perspectives and experience of psoriasis and psoriatic arthritis: a systematic review and thematic synthesis of qualitative studies**  
**Daniel Sumpton**, Ayano Kelly, David J Tunnicliffe, Jonathan C Craig, Geraldine Hassett, Diana Chessman, Allison Tong
- P18 Ankylosing Spondylitis patients presenting to rheumatology in the first 4 months at the new public Sunshine Coast University Hospital: a review of disease severity rates versus radiological involvement.**  
**Natasha Weisz**, Magdalena Budzillo
- P19 The Neutrophil-Lymphocyte ratio in newly diagnosed rheumatoid arthritis and its ability to predict treatment failure.**  
**Daniel Boulos**, Robert Metcalf, Susanna Proudman, Ian Wicks

ARA Poster Abstracts

- P20 Increased sun exposure over the life-course is associated with a reduced risk of juvenile idiopathic arthritis**  
 Rachel Chiaroni-Clarke, Jane Munro, Angela Pezic, Joanna Cobb, Jonathan Akikusa, Roger Allen, Terence Dwyer, Anne-Louise Ponsonby, **Justine Ellis**
- P21 Mast Cell activation in Rheumatoid Arthritis**  
 Sanjitha Fernando, Kal Yacoub, **Sean O'Neill**, Katherine Bryant
- P22 Extracellular vesicles in rheumatoid arthritis synovial fluid**  
**Andrew Foers**, Simon Chatfield, Laura Dagley, Ben Scicluna, Lesley Cheng, Andrew Hill, Ian Wicks, Ken Pang
- P23 Medication adherence in patients with rheumatoid arthritis, a cross-sectional study in Iran**  
**Parvaneh Heidari**, Wendy Cross, Mohammadali Nazarinia, Kimberley Crawford
- P24 Osteoporosis screening in a tertiary Rheumatoid Arthritis Clinic. Who's screening now?**  
**Leo Kyi**, Tom Kovitwanichkanont, Dorothy Wang, Nevin Walpola, Sudha Raghunath, Silvana Pignataro, Susan Morton, Michelle Leech
- P25 High levels of patient satisfaction in a public hospital streamed rheumatoid arthritis clinic cohort**  
 Dorothy Wang, Tom Kovitwanichkanont, Nevin Wapola, **Leo Kyi**, Sudha Raghunath, Silvana Pignataro, Susan Morton, Michelle Leech
- P26 A retrospective analysis on Rituximab for RA - at a dose of 500mg**  
**Geetha Wickrematilake**
- P27 The Use of complementary and alternative medicine by Rheumatoid arthritis patients in a university hospital clinic in India**  
**Vikas Trivedi**, Panna Mishra (APLAR Scholarship)
- P28 The role of methotrexate monotherapy along with Vitamin D in newly diagnosed rheumatoid arthritis**  
**Vikas Trivedi**, Yashashvi Bansal (APLAR Scholarship)
- P29 WITHDRAWN**
- P30 Can simple educational flashcards change attitudes to vaccination in an under-vaccinated Rheumatoid Arthritis cohort?**  
**Sudha Raghunath**, Tom Kovitwanichkanont, Dorothy Wang, Nevin Walpola, Leo Kyi, Silvana Pignataro, Susan Morton, Emilia Thompson, Michelle Leech
- P31 Reasons for bDMARD cessation and subsequent persistence of second line treatment in a large real world Rheumatoid Arthritis (RA) registry**  
**Peter Youssef**, Bruno Marcal, Peter Button, Matt Truman, Paul Bird, Hedley Griffiths, Lynden Roberts, Kathleen Tymms, Geoff Littlejohn
- P32 Duration of Response in a Phase 3 Study of Sarilumab Plus Methotrexate in Patients With Rheumatoid Arthritis (RA)**  
 Mark C Genovese, Erin K Mangan, Toshio Kimura, Melitza Iglesias-Rodriguez, **Hubert van Hoogstraten**, Tom W.J. Huizinga
- P33 Efficacy and Safety of Switching From Adalimumab to Sarilumab in an Open-label Extension of a Phase 3 Monotherapy Trial in Patients With Active Rheumatoid Arthritis (RA)**  
 Gerd R. Burmester, Stefano Fiore, Chih-Chi Hu, **Hubert van Hoogstraten**, Eun Bong Lee, Mark C Genovese
- P34 Efficacy of Sarilumab in Patients With Rheumatoid Arthritis (RA) Who Previously Received Sarilumab or Tocilizumab**  
 Paul Emery, **Hubert van Hoogstraten**, Shyamalie Jayawardena, Erin K Mangan, Paula Cejas, Patrick Verschueren
- P35 Sustained Response in a Phase 3 Study of Sarilumab Plus Nonbiologic Disease-Modifying Antirheumatic Drugs in Patients With Active, Moderate-to-Severe Rheumatoid Arthritis and Inadequate Response or Intolerance to Tumor Necrosis Factor Inhibitors**  
**Roy Fleischmann**, Greg St John, Toshio Kimura, Melitza Iglesias-Rodriguez, Hubert van Hoogstraten, Itzhak Rosner, Gerd R. Burmester
- P36 The Effect of Sarilumab in Combination With csDMARDs on Fasting Glucose and Glycosylated Hemoglobin in Patients With Rheumatoid Arthritis With and Without Diabetes**  
 Mark C Genovese, Roy Fleischmann, Owen Hagino, Chih-Chi Hu, Claudia Pena-Rossi, Jonathan Sadeh, Neil M H Graham, Erin K Mangan, **Hubert van Hoogstraten**, Thomas Mandrup-Poulsen
- P37 Validation of Hepatic Fibrosis Markers in People With Rheumatoid Arthritis on Methotrexate**  
**Debbie Olsson-White**, Helen Keen, John Olynyk, Shereen Paramalingam
- P38 Clinical impact of articular ultrasound in diagnosis and follow-up of patients with polyarthritis at CHUS**  
**Justine Lafleur-Careau**, François Taschereau, Alessandra Bruns, Artur José Fernandes, Gilles Boire, Ariel Masetto<sup>1</sup>
- P39 Ablation of PAR1 and PAR2 exacerbates collagen-induced inflammatory arthritis in mice**  
**Meilang Xue**, Haiyan Lin Lin, Lyn March, Christopher Jackson



ARA Poster Abstracts

- P40 Real-world utilization and outcomes of rheumatoid arthritis patients managed with Biologic-DMARDs in an Australian tertiary outpatient clinic**  
Maryam Zia, Stephane Rea, Ameer Sonigra, Helen Benham
- P41 The Australian Arthritis and Autoimmune Biobank Collaborative (A3BC) Protocol**  
Lyn March, Craig Willers, Justine Ellis, Joanna Cobb, Susan Lester, Rachelle Buchbinder, Mihir Wechalekar, Jane Munro, Helen Benham, Chris Jackson, Meilang Xue, Catherine Hill, Tony Kenna, Helen Keen, Chandima Perera, Geraldine Hassett, Davinder Singh-Grewal, Bethan Richards, Marissa Lassere, Peter Youssef, Irwin Lim, Pavla Walsh, Ranjey Thomas, Matt Brown, Navid Adib, Claire Barrett, Jennifer Ng, Maureen Rischmueller, Christina Boros, Susanna Proudman, Diana Chessman, Premarani Sinnathurai, Stephen Oakley, Jeffrey Chaitow, Peter Dowdie, Simon Chafield, Mike Inouye, Paul Kubler, Kathleen Tymms, Ayano Kelly, Ted Tsai, Anna Dorai Raj, Ken Khoo, Ross Hannan, Jem Ninan, Eliza Pontifex, Kevin Murray
- P42 WITHDRAWN**
- P43 Mechanisms of osteoporosis progression in patients with chronic pancreatitis**  
Natalia Zhelezniakova, Lyudmila Pasiyeshvili, Irina Zelena, Tamara Pasiyeshvili, Oleksandr Zhelezniakov
- P44 Osteoporosis as a component of gastrointestinal continuum**  
Iryna Zelena, Natalia Zheleznyakova
- P45 The correlation between Kellgren Lawrence radiographic score and response to conservative treatments in patients with osteoarthritis of the knee**  
Zheyi Zhou, Keith Lim, Albert Leung
- P46 How do MRI-detected subchondral bone marrow lesions (BMLS) on two different MRI sequences correlate with clinically important outcomes?**  
Siti Maisarah Mattap, Dawn Aitken, Karen Wills, Laura Laslett, Changhai Ding, Jean-Pierre Pelletier, Johanne Martel-Pelletier, Stephen Graves, Michelle Lorimer, Flavia Cicuttini, Graeme Jones
- P47 Patellar tendon enthesis abnormalities and their association with knee pain and structural abnormalities in older adults**  
Siti Maisarah Mattap, Dawn Aitken, Karen Wills, Andrew Halliday, Changhai Ding, Weiyu Han, Flavia Cicuttini, Graeme Jones, Laura Laslett
- P48 Association between joint laxity and disease severity in trapeziometacarpal osteoarthritis**  
Edward Riordan, Sarah Meneses, Leticia Deveza, Vicky Duong, Win Min Oo, Anne Wajon, Kim Bennell, Bill Vicenzino, Paul Hodges, Jillian Eyles, Ray Jongs, Rachel O'Connell, James Linklater, David Hunter
- P49 Epidural steroid injection for treatment of low back pain in the elderly: a retrospective audit of safety and efficacy**  
Lauren Ross, Benjamin Sutu, Alexandra Gorelik, Ian P Wicks, John HY Moi
- P50 Foot orthoses and footwear in individuals with patellofemoral osteoarthritis: a pilot randomised trial**  
Narelle Wyndow, Kay Crossley, Bill Vicenzino, Kylie Tucker, Natalie Collins
- P51 A case series of patients with rheumatoid arthritis exposed to Tocilizumab during pregnancy**  
Armi Salonga, Jacklyn Chay, Dave Nicholls
- P52 Normalised toxicity to Pregabalin did not increase with changes in approval mechanism and use in Australia**  
Christopher McMaster, David Liew, Emily Jules, Jeff Robinson, Shaun Greene, Russell Buchanan, Albert Frauman
- P53 Hospital admission rates and outcome for IgA vasculitis in children and adults in Western Australia.**  
 Johannes Nossent, Warren Raymond, Helen Keen, Charles Inderjeeth, David Preen
- P54 A national clinical audit of early arthritis management: driving equality in healthcare**  
Mark Yates, Sam Norton, Alexander Macgregor, Ali Rivett, Miguel Souto, Jo Ledingham, Neil Snowden, Elaine Dennison, James Galloway
- P55 Rheumatology transition. A coordinated approach**  
Fiona Niddrie, Gabor Major, Angie Myles, Davinder Singh-Grewal, Jeffery Chaitow
- P56 The use of diagnostic testing and imaging for low back pain presentations in a private hospital emergency department**  
Margaret Staples, Chris Lui, Allison Bourne, Gabriel Blecher, Katie Walker, Michael Ben-Meir, Rachelle Buchbinder
- P57 Evaluation of a 'shared care letter' for use of low-dose methotrexate from rheumatologists to general practitioners (SHACLE-M)**  
Dean Willis, Claire Barrett, James Martin, Laurel Young, Ashleigh Hennessey
- P58 Understanding general practitioner and patient perspectives and expectations of lumbar spine diagnostic imaging requests and reports in people with acute low back pain: a qualitative study**  
Benjamin Reed, Denise O'Connor, Nicholas Gelber, Allison Bourne, Christopher Maher, Rachelle Buchbinder

ARA Poster Abstracts

- P59 **Strain counter strain technique versus kinesio tape in treating patients with myofascial neck pain syndrome**  
Ahmed Abdelfattah, Omaira Kattabei, Samy Nasef
- P60 **Effect of selected osteopathic lymphatic techniques on immune system in healthy subjects**  
Ahmed Abdelfattah, Neveen Abdelraoof, Samy Nasef
- P61 **Effect of kinesio tape in myofascial pain syndrome randomized control trial**  
Ahmed Abdelfattah, Omaira Kattabei, Samy Nasef
- P62 **A systematic review of the upper limb soft tissue comorbidities in patients with type 2 diabetes mellitus**  
Michelle C Papandony, Anita E Wluka, YuanYuan Wang, Monira Hussain, Ar Kar Aung, Flavia Cicuttini
- P63 **The efficacy of classical Indian yoga in the treatment of fibromyalgia: A randomized controlled trial**  
Vikas Trivedi, Panna Mishra
- P64 **Evaluation and management of back pain admissions to hospital medical units**  
Leo Kyi, Rangi Kandane-Rathnayake, Eric Morand, Lynden Roberts
- P65 **Fibromyalgia triggered by psychological stress presents different clinical profile**  
Emma K Guymner, Kathleen Elford, Geoffrey O Littlejohn
- P66 **Thoracic spine pain – symptoms vs scintigraphic findings on single photon emission computerized tomography/computed tomography (SPECT/CT) in adults**  
Ross Penglase, Les Barnsley, Robert Russo
- P67 **Audit on the Inpatient Diagnosis of Gout**  
Kelly Morgan, Chanakya Sharma
- P68 **Review of gout clinic in a tertiary hospital setting**  
Nieves Leonardo, Susan Lester, Maureen Rischmueller
- P69 **Acute gout in hospital: an audit of management in a NSW tertiary care hospital**  
Shweta Kumar, Danika King, Gabor Major
- P70 **WITHDRAWN**
- P71 **Soluble erythropoietin receptor levels in patients with systemic lupus erythematosus**  
Heather Jones, Warren Raymond, Gro Eilertsen, Johannes Nossent
- P72 **Histological and serological differences between Indigenous and non-Indigenous patients with Lupus Nephritis may contribute to divergent outcomes.**  
 Johannes Nossent, Warren Raymond, Alexandra Kang, Milica Ognjenovic, Aron Chakera, Daniel Wong
- P73 **Impact of ethnicity on histology and outcome of lupus nephritis in Western Australia**  
 Johannes Nossent, Warren Raymond, Alexandra Kang, Daniel Wong, Milica Ongjenovic, Aron Chakera
- P74 **The role of inflammatory markers in assessment of disease activity in systemic sclerosis**  
Laura Ross, Wendy Stevens, Candice Rabusa, Michelle Wilson, Nava Ferdowsi, Jennifer Walker, Joanne Sahhar, Gene-Siew Ngian, Jane Zochling, Janet Roddy, Kathleen Tymms, Gabor Major, Gemma Strickland, Susanna Proudman, Mandana Nikpour
- P75 **Serum BAFF in Asian Indian patients with idiopathic inflammatory myositis: Novel clinico-phenotypic associations in children and adults**  
Ramnath Misra, Latika Gupta, Smriti Chaurasia, Puja Srivastava, Sanjay Dwivedi, Able Lawrence
- P76 **More severe disease with renal and cardiovascular damage among male patients with Systemic Lupus Erythematosus (SLE) in Universiti Kebangsaan Malaysia Medical Centre (UKMMC)**  
Syahrul Sazliyana Shaharir, Waheeda Diana Abdul Kadir, Fariz Nordin, Fakhriah Abu Bakar, Adawiyah Jamil, Rozita Mohd, Asrul Abdul Wahab
- P77 **Glucocorticoid-Induced Leucine Zipper (GILZ) negatively regulates type 1 interferon (IFN) production in SLE**  
Champa Nataraja, Eric Morand, Jacinta Thomas, James Harris, Sarah Jones
- P78 **Echocardiography in detection of primary systemic sclerosis cardiac disease**  
Laura Ross, Shreeya Patel, Wendy Stevens, Candice Rabusa, Michelle Wilson, Nava Ferdowsi, Gemma Strickland, Susanna Proudman, David Prior, Mandana Nikpour
- P79 **Serum levels of macrophage migration inhibitory factor and Interleukin-1 family cytokines are elevated in Systemic Sclerosis**  
Emily Lin, Fabien Vincent, James Harris, Rangi Kandane-Rathnayak, Gene-Siew Ngian, Joanne Sahhar, Eric Morand, Tali Lang

ARA Poster Abstracts

- P80 Iron status and fatigue in patients with systemic lupus erythematosus**  
Matthew Nguyen, Katherine Bryant, Sean O'Neill
- P81 Vitamin D in systemic lupus erythematosus: A role in disease activity and fatigue?**  
Matthew Nguyen, Katherine Bryant, Sean O'Neill
- P82 Effect of storage duration on cytokine stability in human serum**  
Fabien Vincent, Hieu Nim, Jacinta Thomas, Eric Morand, James Harris
- P83 Lupus low disease activity state is associated with reduced direct medical costs in patients with systemic lupus erythematosus**  
Ai Li Yeo, Rachel Koelmeyer, Rangi Kandane-Rathnayake, Vera Golder, Alberta Hoi, Edward Hammond, Henk Nab, Molla Huq, Mandana Nikpour, Eric Morand
- P84 Routine clinical pathology measurements are associated with organ damage transition in SLE**  
Kevin Zhang, Sarah Boyd, Francios Petitjean, Alberta Hoi, Rachel Koelmeyer, Eric Morand, Hieu Nim
- P85 The consistency of outcomes reported in trials of systemic sclerosis. Improving over time?**  
Daniel Sumpton, Adrien Bigot, Benedicte Sautenet, Jonathan C Craig, Geraldine Hassett, Vivek Thakkar, Peter Tugwell, Allison Tong
- P86 Obstetric outcomes in Indian women with inflammatory myositis**  
Latika Gupta, Sakir Ahmed, Amita Aggarwal (APLAR Scholarship)
- P87 Cardiac magnetic resonance imaging and cardiac biopsy findings in scleromyxoedema**  
Ross Penglase, Ken Cai, Harry Patapanian, Neil McGill
- P88 Incidence of major infections in patients with systemic lupus erythematosus**  
Kristy Yap, Leo Kyi, Janet Chang, Phuong Nguyen, Rangi Kandane-Rathnayake, Alberta Hoi
- P89 WITHDRAWN**
- P90 Elevated serum levels of the alarmin "High Mobility Group Box Protein 1" (HMGB1) in patients with dermatomyositis, polymyositis and necrotising myopathy**  
Jessica Day, Pravin Hissaria, Susanna Proudman, Preethi Eldi, John Hayball, Vidya Limaya
- P91 Haemorrhagic myositis: lessons from a local cohort and a literature review**  
Beverly Ng, Marissa Lassere, Allan Sturgess
- P92 Weight loss in lupus patients associated with higher glucocorticoid exposure**  
Diane Apostolopoulos, Alberta Hoi, Eric Morand
- P93 Metabolic Syndrome in SLE is independently associated with baseline lupus damage**  
Diane Apostolopoulos, Alberta Hoi, Eric Morand
- P94 Insulin like growth factor-1 (IGF1) in systemic lupus erythematosus: relation to disease activity, organ damage and immunological findings**  
James Waldron, Warren Raymond, Johannes Nossent, Gro Østli Eilertsen
- P95 Evaluating the expression of mir-155 and mir-146a in patients with BD and their relationship with the expression of TNF-alpha and CTLA4**  
Sousan Kolahi, Shahriar Alipour, Mohammad Jahed Farajzadeh, Alireza Khabbazi, Ebrahim Sakhinia
- P96 Negative beliefs about back pain are associated with persistent, high levels of low back pain and disability in community-based women**  
Bothaina Alyousef, Flavia Cicuttini, Susan Davis, Robin Bell, Roslin Botlero, Donna Urquhart
- P97 Assessment of ACR and SLICC classification criteria in the Asia Pacific lupus collaboration cohort**  
Rangi Kandane-Rathnayake, Vera Golder, Worawit Louthrenoo, Shue-Fen Luo, Yeong-Jian Wu, Aisha Lateef, Sargunan Sockalingam, Sandra Navarra, Leonid Zamora, Laniyati Hamijoyo, Yasuhiro Katsumata, Masayoshi Harigai, Madelynn Chan, Sean O'Neill, Fiona Goldblatt, C S Lau, Alberta Hoi, Mandana Nikpour, Eric Morand
- P98 Time dependent association of active renal disease with irreversible organ damage accrual in systemic lupus erythematosus**  
Eric Morand, Rangi Kandane-Rathnayake, Worawit Louthrenoo, Shue-Fen Luo, Yeong-Jian Wu, Aisha Lateef, Vera Golder, Sargunan Sockalingam, Sandra Navarra, Laniyati Hamijoyo, Yasuhiro Katsumata, Masayoshi Harigai, Madelynn Chan, Sean O'Neill, Fiona Goldblatt, C S Lau, Alberta Hoi, Mandana Nikpour

ARA Poster Abstracts

- P99 Investigations for the diagnosis of septic arthritis in the acute setting. Results from a single tertiary centre over 5 years**  
Pallavi Shamdasani, David Liew, Christopher McMaster, Andrew Foote, Andrew Hardidge, Russell Buchanan
- P100 Ixekizumab improves patient-reported outcomes through 52 weeks in patients with active psoriatic arthritis and previous inadequate response to tumor necrosis factor-inhibitors**  
 Arthur Kavanaugh, Helena Marzo-Ortega, Ronald Vender, Julie Birt, David Adams, Olivier Benichou, Chen-Yen Lin, Peter Nash
- P101 Evaluation of the correlation between routine assessment of patient index data 3 (RAPID3) and bath ankylosing spondylitis disease activity index (BASDAI) scores, to ESR, CRP and joint counts in patients on biologic agents in a Victorian tertiary centre**  
Fiona WY Lai, John W.P.Wong, Evange Romas, Shereen Oon
- P102 ANCA-associated vasculitis/IgG4 Related Disease: A new overlap syndrome with an Australian case report**  
 Zoe Brown, Simon Burnet, Yassmin Khadra
- P103 A validation of the 2017 EULAR/ACR idiopathic inflammatory myopathies classification criteria in an expert-defined single-centre ten year incident cohort**  
Matthew Parker, Alexander Oldroyd, Mark Roberts, Robert Cooper, James Lilleker, Ariane Herrick, Hector Chinoy
- P104 The increasing incidence of adult idiopathic inflammatory myopathies in the City of Salford, UK: A ten year epidemiological study**  
Matthew Parker, Alexander Oldroyd, Mark Roberts, Robert Cooper, Hector Chinoy
- P105 Relationship of serum 25(OH)D (Cholecalciferol) level with musculoskeletal symptoms**  
Mohammad Abdur Razzaque, Gourab Dewan, Mirza Nurul Karim, Rajat Sonkor Roy Biswas, Imtiaz Sultan
- P106 Translation, cross-cultural adaptation and validation of the Pain Catastrophizing Scale (PCS) into Bengali in patients with chronic non-malignant musculoskeletal pain**  
Muhammad Shoaib Momen Majumder, Syed Atiqul Haq, Shamim Ahmed, Nahiduzzamane Shazzad
- P107 Integrated efficacy and safety results from SPIRIT-P1 and SPIRIT-P2, two phase 3 trials of Ixekizumab for the treatment of psoriatic arthritis.**  
 Bernard Combe, Peter Nash, David Adams, Lisa Kerr, Susan Moriarty, Olivier Benichou
- P108 Safety summary results of Baricitinib focusing on serious infections events and preselected comorbidities**  
 Bernard Combe, Alejandro Balsa, Kevin Winthrop, Hans-Peter Tony, Mark Genovese, Masayoshi Harigai, Josef Smolen, Paul Emery, Jean Dudler, Stephen Hall, Cristiano Zerbini, Filip Van Den Bosch, Frederick Durand, Subhashini Arthanari, Veronica Rogai, Jinglin Zhong, Gabriella Meszaros, Maxime Dougados
- P109 Effects of baricitinib on haematological laboratory parameters in patients with rheumatoid arthritis**  
 Thomas Huizinga, Jonathan Kay, Masayoshi Harigai, Edward Keystone, Josef Smolen, José Rosas, Paul Emery, Stephen Hall, Filip van den Bosch, Morton Scheinberg, Jean Dudler, Ran Liao, Gabriella Meszaros, Jane Barry, Joel Kremer
- P110 Summary of baricitinib effect on patient-reported outcomes (PROs) in methotrexate–inadequate responder patient population**  
 Maxime Dougados, Bruno Fautrel, Mart A.F.J. Van De Laar, Bruce Kirkham, Rieke Alten, Regina Cseuz, Josef Smolen, Juan Sanchez-Burson, Paul Bird, Morton Scheinberg, Filip Van Den Bosch, Jane Barry, Frederick Durand, Baojin Zhu, Francesco De Leonardis, Peter Taylor
- P111 Durability, maintenance and effects of dose reduction following prolonged treatment with Baricitinib**  
 Josef Smolen, Maxime Dougados, Tsutomu Takeuchi, Mark Genovese, Boulos Haraoui, Rena Klar, Arthur Kavanaugh, Ricardo Blanco Alonso, Jean Dudler, Peter Taylor, Peter Nash, Cristiano Zerbini, Patrick Durez, Georg Pum, Subhashini Arthanari, Francesco De Leonardis, Ronald van Vollenhoven
- P112 Associated factors of vitamin D deficiency among the female rheumatic patients in Bangladesh**  
Fahid Bin Nazrul, Ahmed Hossain, Md Nazrul Islam, Nira Ferdous
- P113 The role of inflammation in non-specific low back pain: a systematic review**  
Yuan Z Lim, Yuanyuan Wang, Flavia M Cicuttini, Harrison J Hughes, Louisa Chou, Emily Ong, Sultana Monira Hussain
- P114 Giant cell arteritis mimics- a case series of three patients with conditions mimicking GCA**  
Sonam Joshi, Jennifer Ng
- P115 Are the rheumatology advanced trainees receiving appropriate clinical training?**  
Rodger Laurent, Andrew Lim, Janet Barnes

ARA Poster Abstracts

- P116 **Application of the OMERACT definition of minimal disease activity in a real-world cohort of patients with psoriatic arthritis**  
Michael Oliffe, Premarani Sinnathura, Fiona Briggs, Sean O'Neill, Daniel Sumpton, Lyn March, Diana Chessman
- P117 **Discordance between physician global and patient global in patients with psoriatic arthritis**  
Michael Oliffe, Premarani Sinnathura, Fiona Briggs, Sean O'Neill, Daniel Sumpton, Lyn March, Diana Chessman
- P118 **Prospective study on agreement between manual and automated synovial fluid white cell counts in acute joint effusions**  
Rama Kodali
- P119 **18F-FDG whole body PET/CT as a diagnostic test for polymyalgia rheumatica in patients with normal inflammatory markers**  
Claire Owen, Emily Martin, Aurora Poon, Jessica Leung, David Liew, Sze Ting Lee, Andrew Scott, Russell Buchanan
- P120 **First documentation of RS3PE affecting the hands on 18F-FDG whole body PET/CT in polymyalgia rheumatica**  
Claire Owen, Aurora Poon, Lee Pheng Yap, Jessica Leung, David Liew, Sze Ting Lee, Andrew Scott, Russell Buchanan
- P121 **Incidence of musculoskeletal and skin immune-related adverse events with immune checkpoint inhibitors**  
Jon Hyunjun Kim, Jenni Ng, Jasotha Sanmugarajah
- P122 **Efficacy of Zoledronate in treating osteonecrosis of the femoral head: A randomised controlled trial**  
Marita Cross, Rachelle Buchbinder, MeiMing Chan, Emma L Duncan, Catherine L Hill, Charles Inderjeeth, David Little, Emily Little, Monique Macara, Gabor Major, Philip Sambrook (dec), Lyn March
- P123 **Biosimilar medicine is acceptable to patients if recommended by a rheumatologist in an Australian tertiary RA cohort**  
Tom Kovitwanichkanont, Dorothy Wang, Nevin Wapola, Sudha Raghunath, Dr Leo Kyi, Silvana Pignataro, Susan Morton, Eric Morand, Michelle Leech