

Friday 4th May 2018

1600-1900

ARA Board Meeting

Level 2, 206

Saturday 5th May 2018

EXHIBITION BUMP-IN

Registration Desk opens

Level 2, Foyer

Speaker Preparation Room

Level 2, 201

1000-1500

Janssen Platinum Pre-Conference Symposia

Level 2, Room 203

Venue

Level 2, Room 207

0830-1200

ARA Board Meeting

Venue

Level 2, Room 204

Level 2, Room 208

Level 2, Room 207

1000-1200

Advanced Trainee Preceptorship

Chair: Sharon van Doornum

1000-1100 **Mr Anthony Berger**
(Hand Surgeon)

1100-1130 **Ms Penny McMahon**
(Hand Therapist)

1130-1200 **Martin Botros** - The
Difficult Consultation

RHPA Pre-Conference Workshop
Joining the dots: evidence and health professional practice

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.

Cost: Free to RHPA members; \$50 for non-members

ARA Board Meeting continued...

1200-1300

Lunch (Preceptorship, ARA Board, RHPA Workshop and Supervisor Workshop attendees only)

Venue:

Level 2, Room 203

Level 2, Room 204

Level 2, Room 207

Level 2, Room 209

1300-1500

Advanced Trainee Preceptorship continued...

1300-1330 **Charlotte Dennison**
(Dept Med Ed Unimelb) -
How to give an effective presentation

1330-1400 **Prof Stephen Hall** -
Keeping up to date with the medical literature

1400-1420 NPS

1420 Discussion

RHPA Pre-Conference Workshop
continued...

ARA Board Meeting continued...
with Chairs of
Committees and SIGs

1200-1500
RACP Supervisor Workshop

1500-1530

Afternoon Tea – ALL DELEGATES

Ground Floor, Foyer

1530-1700

WELCOME – Ian Wicks, ARA 2018 Convenor

Ground Floor, Plenary Hall

Welcome to Country

PLENARY SESSION 1: New Frontiers in Rheumatology

Chairs: Ian Wicks and Linda Bradbury

Dr Dan Cua – Biology of Th17 and IL-23 in inflammatory diseases

Prof Desiree van der Heijde – Axial SpA in clinical practice in 2018

1715-1845

Welcome Reception and Industry Opening

Level 2, Melbourne Room

1900

PLATINUM DINNER SYMPOSIA – Janssen

RACV Club

Sunday 6 th 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	Silver Medal Partner Industry Breakfast Symposium - Roche	Silver Medal Partner Industry Breakfast Symposium – Eli Lilly	
Venue:	Ground Floor, Plenary Hall		
0830-1000	PLENARY SESSION 2: Cytokines – Basic science and clinical application Chairs: Dr Massimo Gadina – From targets to treatments: the coming of age of JAK inhibitors Prof Roy Fleischmann – 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
	Australian Regional Rheumatology Services (ARRS) meeting - all welcome		Level 2, Room 207
Venue:	Ground Floor, Plenary Hall	Level 2, Rooms 203 and 204	
1100-1230	CONCURRENT SESSION 1A: Managing musculoskeletal disease in the ageing (Joint session co-badged with ANZBMS) Chairs: Emma Duncan (ANZBMS) Prof Gustavo Duque – Sarcopenia A/Prof Frances Milat – Managing Osteoporosis in 2018: Challenges and Pitfalls Emeritus Prof Peter Croft – Managing musculoskeletal diseases in the aged	CONCURRENT SESSION 1B: Spondyloarthritis Chairs: Prof Desiree van der Heijde – Imaging in axial SpA: facts and fallacies A/Prof Simon Stebbings –The microbiome of SpA Dr Premarani Sinnathurai – Managing co-morbidities of PsA	
1230-1400	Lunch		Level 2, Melbourne Room
	12:45-13:45 Gold Medal Partner Industry Symposium - ABBVIE		Level 2, Rooms 210-211
Venue:	Ground Floor, Plenary Hall	Level 2, Room 203	Level 2, Room 204
1400-1530	CONCURRENT SESSION 2A: e-health Chairs: 1400 e-health and the future of clinical care Dr Chris Pearce 1430 The rise of infomatics in Rheumatology Dr Rebecca Grainger 1500 Using e-health in IBD A/Prof Peter DeCruz	CONCURRENT SESSION 2B: New Investigator Free Papers Chairs: 1400 O-1 Varicella Zoster Virus Not Detected in Patients Suspected of Having Giant Cell Arteritis Anthony Sammel, Susan Smith, Katherine Nguyen, Christopher Little, Janice Brewer, Nathan Hall, Rodger Laurent 1415 O-2 Phosphodiesterase-5 Inhibitors for Pulmonary Hypertension: a Cochrane Review – The Results for Group 1 Pulmonary Arterial Hypertension Zoe Brown, Hayley Barnes, Trevor Williams, Andrew Burns 1430 O-3 Serum Metabolomics Analysis Reveals a Distinct Metabolic Profiles of Myositis Patients Compared to Lupus patients Latika Gupta, Anupam Guleria, Dinesh Kumar, Umesh Kumar, Ramnath Misra (APLAR Scholarship) 1445 O-4 Vaccination decisions and incidence of neonatal infections in mothers exposed to biological during pregnancy Stephanie Bond, Laurel Young, Kate Poulsen, L Barrett, Andrew Taylor, Claire Barrett	CONCURRENT SESSION 2C: Clinical Free Papers Chairs: 1400 O-7 Characterisation of Bone Marrow Pathologies Across the Spectrum of Modic Changes in the Human Lumbar Spine Julia Kuliwaba, Adnan Mulaibrahimovic, Brian Freeman, Karim Kantar, Patrick Brown, Orso Osti 1415 O-8 Elevated thyroid stimulating hormone as a potential biomarker for rheumatic immune-related adverse events following PD-1 inhibitor therapy David Liew, Jessica Leung, Christopher McMaster, Frida Djukiadmodjo, Bonnia Liu, Jonathan Cebon, Albert Frauman, Russell Buchanan 1430 O-9 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 Queenie Luu, Gabor Major

Sunday 6th May 2018 continued...

		1500 0-5 <i>Glucocorticoid-Induced Leucine Zipper (GILZ) deficiency aggravates the Lyn-deficient murine model of lupus</i> Champa Nataraja, Eric Morand¹, Jacinta Thomas, James Harris, Sarah Jones 1515 0-6 <i>Association between SLEDAI-2k domains and organ damage accrual</i> Kevin Zhang, Sarah Boyd, Francios Petitjean, Alberta Hoi, Rachel Koelmeyer, Eric Morand, Hieu Nim	1445 0-10 <i>Repeat serological testing for anti-citrullinated peptide antibody after commencement of therapy is not helpful in patients with seronegative rheumatoid arthritis</i> Alistair Reid, Susanna Proudman 1500 0-11 <i>The utility of ESR, CRP and platelets in the diagnosis of GCA: a South Australian statewide analysis</i> Fiona Chan, Sue Lester, Samuel Whittle, Catherine Hill 1515 0-12 <i>Damage accrual in Systemic Lupus Erythematosus is not related to sustained hypocomplementemia</i> Warren Raymond, Lauren Tyack, Gro Eilertsen, Johannes Nossent
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	CONCURRENT SESSION 3A: Clinical Updates for Rheumatology <i>Chairs:</i> 1600 Dermatology A/Prof Peter Foley 1630 Gastroenterology Dr Peter de Cruz 1400 Ophthalmology A/Prof Lyndell Lim	CONCURRENT SESSION 3B: Basic Science Free Papers <i>Chairs: Dan Cua and Massimo Gudina</i> 1600 0-13 <i>Evidence in human SLE that GILZ is a crucial checkpoint regulator of Type I interferon pathways</i> Melissa Northcott, Huapeng Fan, Sarah Jones, Eric Morand 1615 0-14 <i>Raman Spectral Imaging of Bone Marrow Lesions in Knee Osteoarthritis: Altered Biochemical Composition of the Subchondral Bone Matrix</i> Julia Kuliwaba, Yea-Rin Lee, Dzenita Muratovic, David Findlay 1630 0-15 <i>Aberrant sarcoplasmic expression of the alarmin 'High Mobility Group Box Protein 1' (HMGB1) in patients with idiopathic inflammatory myopathy</i> Jessica Day, Sophia Otto, Kathy Cash, Preethi Eldi, Bernice Gutschmidt, Pravin Hissaria, Susanna Proudman, John Hayball, Vidya Limaye 1645 0-16 <i>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</i> Bonnie Williams, Eleni Tsangari, Tania Crotti, Anak Dharmapatri 1700 0-17 <i>Urinary B Cell-Activating Factor of the Tumor Necrosis Factor Family (BAFF) in Systemic Lupus Erythematosus</i> Fabien Vincent, Rangi Kandane-Rathnayake, Alberta Hoi, Laura Slavin, Jack Godsell, A Richard Kitching, James Harris, Craig Nelson, Alicia Jenkins, Anastasia Chrysostomou, Margaret Hibbs, Peter Kerr, Maureen Rischmuller, Fabienne Mackay, Eric Morand	CONCURRENT SESSION 3C: RHPA/ARA Clinical Free Papers <i>Chairs:</i> 1600 0-19 <i>Trajectories of femorotibial cartilage thickness among persons with or at risk of knee osteoarthritis: development of a prediction model to identify progressors</i> Leticia Deveza, Aron Downie, Felix Eckstein, Willem Evert Van Spil, David Hunter 1615 0-20 <i>The course and contributors to back pain in middle-aged women over nine years: Data from the Australian Longitudinal Study on Women's Health</i> Sharmayne Brady, Sultana Monira Hussain, Wendy Brown, Stephane Heritier, Donna Urquhart, Yuan Yuan Wang, Helena Teede, Flavia Cicuttini 1630 0-21 <i>Standardised mortality rates for systemic lupus erythematosus in Western Australia from 1980 to 2015</i> Warren Raymond, David Preen, Helen Keen, Charles Inderjeeth, Johannes Nossent 1645 0-22 <i>Use of oral complementary medicine in inflammatory arthritis: Data from the Australian Rheumatology Association Database (ARAD)</i> Ashley Fletcher, Margaret Staples, Catherine Hill, Marissa Lassere, Lyn March, Lyndall Henderson, Graeme Carroll, Claire Barrett, Vibhasha Chand, Joan McPhee, Rachelle Buchbinder 1700 0-23 <i>Predictors of total hip replacement: data from the Tasmanian Older Adult Cohort study</i> Veronica Mezhov, Laura Laslett, Harbeer Ahedi, Leigh Blizzard, Richard Aspdon, Jenny Gregory, Fiona Saunders, Stephen Graves, Michelle Lorimer, Ishanka Munugoda, Flavia Cicuttini, Graeme Jones

Sunday 6th May 2018 continued...

		1715 0-18 <i>Time-dependent relationships between biological parameters and disease activity in systemic lupus erythematosus</i> Kathryn Connelly , Hieu Nim, Fabien Vincent, Francoise Petitjean, Alberta Hoi, Rachel Koelmeyer, Sarah Boyd, Eric Morand	1715 0-24 <i>Long-Term Effects of Vitamin D Supplementation and Maintaining Vitamin D Sufficiency on Knee Osteoarthritis Over 5 Years</i> Benny Samuel Eathakkattu Antony , Shuang Zheng, John Burgess, Changhai Ding
1730-1830/1900	Special Interest Groups Chronic Pain SIG Ankylosing Spondylitis Special Interest Group (ASSIG) Systemic Lupus Erythematosus Interest Group (SLESIG) AMISIG (Australasian Musculoskeletal Image Special Interest Group) ANZMUSC AGRIA ARAD Allied Health SIG		
	<i>Ground Floor, Plenary Hall</i> <i>Level 2, Room 207</i> <i>Level 2, Room 208</i> <i>Level 2, Room 203</i> <i>Level 2, Room 210</i> <i>Level 2, Room 204</i> <i>Level 2, Room 211</i> TBC		
1930	Paediatric and RHPA Dinners – <i>Information will be sent directly to APRG and RHPA Members</i>		

Monday 7 th May 2018			
0615-0715	Fun Run / Walk		
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	Silver Medal Partner Industry Breakfast Symposium - BMS	Silver Medal Partner Industry Breakfast Symposium - UCB	
Venue:	Ground Floor, Plenary Hall		
0830-1000	Plenary Session 3: Managing musculoskeletal disease <i>Chairs:</i> Prof Martin Englund – Time for a paradigm shift: Meniscus tear - from injury to a degenerative disease Dr Stuart Warden – 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	CONCURRENT SESSION 4A: CTD Updates <i>Chairs:</i> Dr Alberta Hoi – SLE A/Prof Mandana Nikpour – Hope on the horizon: latest research advances in scleroderma Dr Vidya Limaye – Inflammatory myositis: An Update	CONCURRENT SESSION 4B: Evidence based joint replacement surgery and arthroscopic surgery (Co-badged with AOA) <i>Chairs:</i> Prof Peter Choong – A centre for research excellence in joint replacement surgery Prof Richard de Steiger – How the use of a National Registry can improve outcomes of joint replacement Prof Martin Englund - The rise of arthroscopic surgery – all for the good?	CONCURRENT SESSION 4C: Paediatric Pain <i>Chairs: Peter Gowdie and Angela Cox</i> Dr David Sherry – Amplified pain complicating rheumatic illnesses in childhood Dr Allan Cyna – Communication and Hypnosis in paediatric pain management: Little words, BIG impact!
1230-1400	Lunch		Level 2, Melbourne Room
	12:45-13:45 Gold Medal Partner Industry Symposium – Pfizer		Level 2, Rooms 210-211
Venue:	Ground Floor, Plenary Hall		
1400-1530	PLENARY SESSION 4: Rheumatology and health care stewardship - ARA Board Session <i>Chairs: Rachelle Buchbinder and Dave Nicholls</i> Dr Jonathan Dartnell (Clinical Improvement Services Manager, NPS MedicineWise) and Jane London (Program and Services Design Manager, NPS MedicineWise) – Collaborative Program to improve early management and quality use of medicines for people with Rheumatoid Arthritis Prof Adam Elshaug (Member of MBS Review Taskforce and Choosing Wisely Australia Advisory Group) – Optimizing value in health care Prof Andrew Wilson (PBAC Chair) – Issues in expanding access to high cost medicines on the PBS		
Venue:	Ground Floor, Plenary Hall	Level 2, Room 203	
1530-1630	ARA AGM	RHPA GM	
1900-2300	ARA Annual Conference Dinner at the MCG		

Tuesday 8 th 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	Plenary Session 5: Managing Pain <i>Chairs: John Moi and Angela Cox</i> Emeritus Prof Peter Croft – Back pain – practical and evidence-based pharmacological and non-pharmacological treatment strategies Dr David Sherry – 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	CONCURRENT SESSION 5A: 20 years of managing biologics – what have we learned, what's coming? Prof Roy Fleischmann – Biosimilars - Unanswered questions limiting their use in the United States Prof Robert Landewe – European experience Prof Andrew Oster – Real world experience in managing bDMARDs in the UK & Australia	CONCURRENT SESSION 5B: 'Right exercise, right time: How should we advise our patients?' Dr Stuart Warden – Practical application of physical activity for stronger bones Dr Joanne Kemp – High value management of hip pain and hip OA - what works and how can this be delivered? Dr Christian Barton – How to prescribe exercise to people with knee OA	CONCURRENT SESSION 5C: Paediatric Grand Rounds
1200-1400	Lunch 12:45-13:45 Gold Medal Partner Industry Symposium – Novartis		Level 2, Melbourne Room Level 2, Rooms 210-211
Venue:	Ground Floor, Plenary Hall		
1400-1530	Clinical Grand Rounds <i>Chairs: Lynden Roberts, Helen Cooley and Allan Sturgess</i>		
	Presentation of Scientific Awards		
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, Luminia 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 Spectrum of Chikungunya fever epidemic in cases of Ankylosing spondylitis- An Observational study from a tertiary referral centre in central India.**
Akshat Pandey, Ved Prakash, Mimansha Pandey
- 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 Walpole, 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 The role of low socio-economic status, education and occupation in patients with Rheumatoid arthritis**
Panna Mishra
- P30 Can simple educational flashcards change attitudes to vaccination in an under-vaccinated Rheumatoid Arthritis cohort?**
Sudha Raghunath, Tom Kovitwanichkanont, Dorothy Wang, Nevin Walpole, 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 Masetto¹
- 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, Ranjeny 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 Chaffield, Mike Inouye, Paul Kubler, Kathleen Tymms, Ayano Kelly, Ted Tsai, Anna Dorai Raj, Ken Khoo, Ross Hannan, Jem Ninan, Eliza Pontifex, Kevin Murray
- P42 Prevalence of Osteoporosis among Rheumatoid Arthritis patients in Taiwan: A Single-Center Retrospective Study in Southern Taiwan**
Khai Jing Ng, Ming-Chi Lu
- 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 Joules, 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, Omaima Kattabei, Samy Nasef
- P60 Effect of selected osteopathic lymphatic techniques on immune system in healthy subjects**
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