

Dr Matthew J.S. Parker MBChB MRCP(Ed.) FRACP

Qualifications and Awards

Australasian Rheumatology Association	2023
New Investigator Award	
Lung Foundation Australia	2020-2024
Brian Eaton Memorial PhD Scholarship	
The Australian Rheumatology Association and Arthritis Australia	
The Leanne Stafford Scholarship	2017 – 2018
Australasian Rheumatology Association	2017
Best Abstract Presentation	
Royal Australian College of Physicians:	
Completion of Training (FRACP)	2017
RACP Clinical Examination	2014
RACP Written Examination	2014
Royal College of Physicians (Edinburgh):	
MRCP Part 2 (PACES)	2011
MRCP Part 2 (Written)	2010
MRCP Part 1	2009
The University of Edinburgh:	2003 - 2008
MBChB: Top Quartile, Distinction in Research	

Professional Appointments

<u>Head of Department, Rheumatology</u>	Feb 2023 - Present
Royal Prince Alfred Hospital, Sydney	
<u>Staff Specialist, Rheumatology</u>	Feb 2018 – Present
Royal Prince Alfred Hospital, Sydney	
<u>Senior Clinical Lecturer</u>	Aug 2018 - Present
University of Sydney	
<u>Research Lead (Rheumatology)</u>	July 2023 - Present
Institute of Academic Medicine, Royal Prince Alfred Hospital	
<u>Clinical Research Fellow</u>	Feb 2017 – Jan 2018
Salford Royal Infirmary and The University of Manchester, UK	
Supervisors: Prof. Jane Bleasel, Dr Hector Chinoy	
<u>Rheumatology Advanced Training</u>	2014 - 2017
Royal Prince Alfred Hospital and St George Hospital, Sydney	

Basic Physician Training

Royal Prince Alfred Hospital BPT Network, Sydney 2013 - 2014

ICU Registrar

The Mater Hospital, Sydney 2012 - 2013

Core Medical Training

Southampton General Hospital, Southampton, UK 2010 - 2012

Foundation Training

Royal Infirmary of Edinburgh, Edinburgh, UK

Research

Publications:

1. Lyon A, Portek I, Parker MJS, Limaye V. Therapeutic Plasmapheresis as an Effective Treatment for Refractory Anti-3-hydroxy-3-methylglutaryl-coA reductase positive Immune-Mediated Necrotizing Myopathy. *BMJ Case Reports* **TBC**
2. **Parker MJS**, Lilleker JB, Chinoy H. Adult Idiopathic Inflammatory Myopathies. *Medicine* **TBC** <https://doi.org/10.1016/j.mpmed.2024.09.005>
3. **Parker MJS**, Kim PSW, Beer K, Panicker A, Fong G, Needham M. Rationale, objectives and design of a national prospective database for idiopathic inflammatory myopathies: the Australian Myositis Registry. *IMJ* **TBC** DOI 10.1111/imj.16593
4. **Parker MJS**, Jee AS, Hansen D, et al. Multiple serum biomarkers associate with mortality and interstitial lung disease progression in systemic sclerosis. *Rheumatology (Oxford, England)*. 2024 Feb:keae110. DOI: 10.1093/rheumatology/keae110. PMID: 38366632.
5. McColl H, Cordina R, Lal S, **Parker M**, Hunyor I, Medi C, Gray B. Recurrent immunosuppressive-responsive myocarditis in a patient with desmoplakin cardiomyopathy: a case report. *European Heart Journal-Case Reports*. 2024 8(3):ytae129.
6. **Parker MJS**, Bleasel JF. Hemophilia and von Willebrand disease. Chapter in: *Rheumatology* 8th ed. (2023); Hochberg MC, editor.
7. **Parker MJS**. Skeletal Muscle and its Disorders. Chapter In: *The Musculoskeletal System*. O'Neill S, Hughes SH, March L et al Editors. Elsevier 2022. eBook ISBN: 9780702083815
8. **Parker MJS**, Lilleker JB, Chinoy H. Adult idiopathic inflammatory myopathies. *Medicine* (Elsevier) 2022 50(1):70-75
9. Jee AS, **Parker MJS**, Bleasel JF, Troy LK, Lau EM, Jo HE, Teoh AK, Adelstein S, Webster S and Corte TJ. Baseline characteristics and survival of an Australian interstitial pneumonia with autoimmune features cohort. *Respiration* 2021 100(9):853-864.
10. Jee AS, **Parker MJS**, Bleasel JF, Troy LK, Lau EM, Jo HE, Teoh AKY et al. Diagnosis of myositis-associated interstitial lung disease: utility of the myositis autoantibody line immunoassay. *Respiratory Medicine* 2021 DOI: 10.1016/j.rmed.2021.106581
11. Jee AS, **Parker MJS**, McGill NW, Bleasel JF, Webster S, Troy LK, Corte TC. Nailfold capillaroscopy by smartphone-dermatoscope for connective tissue disease diagnosis in interstitial lung disease: a prospective observational study. *ERJ Open Research* 2021; 7: 00416-2021
12. Sheikh ASF, **Parker MJS**, Gilbert R, Chinoy H. Focal hamstring oedema and atrophy post-anterior cruciate ligament reconstruction mimicking focal myositis. *Rheumatology* 2021 60(2):984-985

13. **Parker MJS**, Corte TJ. First risk, next reward? A new clinic-radiological risk model predicts mortality in rheumatoid arthritis-associated interstitial lung disease. *Respirology* 2020 <https://doi.org/10.1111/resp.13924>
14. Jee As, Sheehy R, Hopkins P, Corte TJ, **Parker MJS**, Keir GJ et al. Diagnosis and management of connective tissue disease-associated interstitial lung disease in Australia and New Zealand: A position statement from the Thoracic Society of Australia and New Zealand. *Respirology* 2020 <https://doi.org/10.1111/resp.13977>
15. Loarce-Martos J, Lilleker JB, **Parker M**, McHugh N, Chinoy H. Polymyositis: Is there anything left? A retrospective diagnostic review from a tertiary myositis centre. *Rheumatology* 2020 doi:10.1093/rheumatology/keaa801
16. **Parker MJS**, Chinoy H, Lamb J. The Epidemiology of Idiopathic Inflammatory Myopathies. Chapter in: *Managing Myositis: A Practical Guide*. Oddis CV and Aggarwal R Editors. 2019
17. To F, **Parker MJS**, Ventin-Rodriguez C, Lilleker JB, Chinoy H. Including myositis-specific autoantibodies improves performance of the idiopathic inflammatory myopathies classification criteria. *Rheumatology* 2019 doi:10.1093/rheumatology/kez253
18. **Parker MJS**, McGill NW. The established and emerging role of nailfold capillaroscopy in connective tissue diseases. Chapter in: *Connective Tissue Disease – Current State of the Art*. 2019 Takeda A Editor. DOI: 10.5772/intechopen.82386
19. **Parker MJS**, Oldroyd A, Roberts ME, Lilleker JB, Betteridge ZE, McHugh NJ, Herrick AL, Cooper RG, Chinoy H. The performance of the European League Against Rheumatism/American College of Rheumatology idiopathic inflammatory myopathies classification criteria in an expert-defined 10 year incident cohort. *Rheumatology* 2018 key 343 <https://doi.org/10.1093/rheumatology/key343>
20. **Parker MJS**, Oldroyd A, Roberts ME, Ollier WE, New RP, Cooper RG, Chinoy H. Increasing incidence of adult idiopathic inflammatory myopathies in the City of Salford, UK: a 10-year epidemiological study. *Rheumatology Advances in Practice* 2018 2(2): rky035, <https://doi.org/10.1093/rap/rky035>
21. **Parker MJS**, McGill NW. Minocycline-associated polyarteritis nodosa and self-limiting hepatitis: a reminder of a potentially re-emerging culprit in drug-induced autoimmune syndromes. *Scandinavian Journal of Rheumatology* 2018 DOI: 10.1080/03009742.2017.1416669
22. **Parker MJS**, Roberts ME, Lorigan PC, DuPlessis D, Chinoy H. Autoimmune fasciitis triggered by the anti-programmed-cell-death-1 monoclonal antibody nivolumab. *BMJ Case Rep* 2018: bcr2017223249
23. **Parker MJS**, Oliffe MT, McGill NW. An evaluation of two novel capillaroscopy techniques in suspected scleroderma-spectrum disorders: a single-centre cross-sectional study. *Modern Rheumatology* 2018; 28(4): 676-680
24. **Parker MJS**, Lilleker JB, Roberts ME, Chinoy H. Idiopathic Inflammatory Myopathies. *Medicine* 2018 46(2):140-145
25. **Parker MJS**, Chinoy H. Treatment approach of Idiopathic Inflammatory Myopathies. *EMJ* 2017;2(4):14-18
26. **Parker MJS**, Bleasel JF. Hemophilia and von Willebrand disease. Chapter in: *Rheumatology* 7th ed. (2017); Hochberg MC, editor.
27. Dey A, **Parker MJS**. Idiopathic Inflammatory Myopathies, When to suspect one and what to do about it. *Medicine Today* 2018; 19(5):33-9

28. **Parker MJ**, Khoo LE, Bleasel JF. Haemophilic Arthropathy: Can we prevent it?. *Medicine Today* 2016; 17(11):55-60
29. **Parker MJ**, Guha N, Hacking, N, Stedman B, Wright M. Transjugular Intrahepatic Porto-systemic Shunt placement for refractory ascites: a 'real world' UK health economics evaluation. *Frontline Gastroenterology* 2013;4(3):182-186.

Manuscripts in Peer review/Awaiting publication:

30. Neuen D, **Parker MJS**. When Worlds Collide: Connective tissue disease and Interstitial Lung disease
31. **Parker MJS, Khoo, L, Russo R**. Haemophilic Arthropathy
32. A semi-automated ASC speck assay to evaluate pyrin inflammasome function in individuals with MEFV variants of uncertain significance
33. CLASS Project

Published abstracts:

34. **Matthew JS Parker**, Mandana Nikpour, Dylan Hanson, Susanna Proudman, Joanne Sahhar, Tamera J Corte, Tony J Kenna. High levels of Vascular Cell Adhesion Molecule 1 (VCAM-1) associate with a "vasculopathic phenotype" in systemic sclerosis with higher mortality. Oral Presentation ARA ASM 2024; *Int J Rheum Dis* e15171
35. **Matthew JS Parker**, Andre Chobanian, Ian Glaspole, Margaret Wilsher, Jeremy Wrobel, Yuben Moodley, et al. Myositis in the Australasian Interstitial Lung Disease Registry: an observational prospective cohort study of patients with idiopathic inflammatory myopathies complicated by interstitial lung disease. Oral Presentation ARA ASM 2024; *Int J Rheum Dis* e15171
36. Cameron E, **Parker MJS**. Evaluating a novel muscle biopsy technique: A retrospective case series of semi-open conchotome muscle biopsies in a quaternary myositis clinic. Poster Presentation ARA ASM 2024; *Int J Rheum Dis* e15172
37. **Parker MJS**, Beer K, Panicker A, Fong G, Needham M. The Australian Myositis Registry: the rationale, objectives and design of a multicentre nationwide longitudinal prospective database for patients with idiopathic inflammatory myopathies. Poster Presentation ARA ASM 2024; *Int J Rheum Dis* e15172
38. Li N, Frade S, **Parker MJS**, Youssef P, Nikpour M. Perspectives and Experiences regarding Exercise in Individuals with Myositis: A Qualitative study. Poster Presentation ARA ASM 2024; *Int J Rheum Dis* e15172
39. **Parker MJS**, Jee A, Hansen D et al. Serum biomarkers independently predict mortality in Systemic Sclerosis. Oral Presentation ARA ASM May 2023; *Intern Med J* 53(S1): 5-57 <https://doi.org/10.1111/imj.16057>
40. **Parker MJS**, Jee A, Hansen D et al. High levels of VCAM-1 independently predict mortality in Systemic Sclerosis. Oral Presentation TSANZ 2023. *Respirol*. 28(S2) 110-246 <https://doi.org/10.1111/resp.14460>
41. Jee A, **Parker MJS**, Corte T. Nailfold capillaroscopy findings using a smartphone-dermatoscope in a prospective Interstitial Lung Disease cohort. Oral presentation ARA ASM 2020. *Int Med J*. 50(S2):5-52 <https://doi.org/10.1111/imj.14932>
42. Loarce-Martos J, Lilleker JB, **Parker MJS**, Herrick A, McHugh NJ, Betteridge ZE, Chinoy H. Chipping away at polymyositis: a retrospective review at a tertiary myositis centre. EULAR 2020 Oral Abstract. *Ann Rheum Dis* 79(S1):1107

43. Jee A, **Parker MJ**, McGill NW, Bleasel JB, Troy, L, Jo H, Lau EM, Webster S, Geis M, Corte TJ. Nailfold Capillaroscopy in a prospective Interstitial Lung Disease Cohort: IPF, CTD-ILD and IPAF. American Thoracic Society 2019 Am J Respir Crit Care Med 2019; 199:A2416
44. **Parker MJS**, Oldroyd A, Lilleker JB, Roberts ME, New RP, Ollier WE, Cooper RG, Chinoy H. The increasing incidence of idiopathic inflammatory myopathies at a UK specialist neuromuscular center: A ten-year epidemiological study. Oral Presentation British Society of Rheumatology May 2018. Rheumatology 2018;57(Suppl3):1-3.
45. **Parker MJS**, Oldroyd A, Lilleker JB, Roberts ME, Herrick AL, Cooper RG, Chinoy H. An external validation of the 2017 EULAR/ACR Idiopathic Inflammatory Myopathies Classification Criteria. Oral Presentation, European League Against Rheumatism Annual Scientific Meeting, Amsterdam June 2018. ARD 2018;77(Suppl2) DOI: 10.1136/annrheumdis-2018-eular.6056
46. **Parker MJS**, Oldroyd A, Lilleker JB, Roberts ME, New RP, Ollier WE, Cooper RG, Chinoy H. The increasing incidence of idiopathic inflammatory myopathies at a UK specialist neuromuscular center: A ten-year epidemiological study. Poster Presentation European League Against Rheumatism Annual Scientific Meeting June 2018. ARD 2018;77(Suppl2) DOI: 10.1136/annrheumdis-2018-eular.6079
47. **Parker MJS**, Oldroyd A, Lilleker JB, Roberts ME, New RP, Ollier WE, Cooper RG, Chinoy H. The increasing incidence of idiopathic inflammatory myopathies at a UK specialist neuromuscular center: A ten-year epidemiological study. Poster presentation ARA ASM 2018. Intern Med J 48(S4) <https://doi.org/10.1111/imj.13772>
48. **Parker MJS**, Oldroyd A, Lilleker JB, Roberts ME, Herrick AL, Cooper RG, Chinoy H. An external validation of the 2017 EULAR/ACR Idiopathic Inflammatory Myopathies Classification Criteria. Poster Presentation ARA ASM 2018. Intern Med J 48(S4) <https://doi.org/10.1111/imj.13772>
49. **Parker MJS**, Olliffe MT, McGill NW. An evaluation of two novel techniques utilizing a smartphone digital camera in the assessment of nailfold capillaries in suspected Scleroderma-spectrum disorders: A single-center cross-sectional study. American College of Rheumatology Annual Scientific Meeting Nov 2017. Arthritis Rheum 2017;69 (Suppl10).

Other Abstracts:

50. **Natalie Li – ARA NSW 2024**
51. **Parker MJ**, Olliffe MT, McGill NW. Can the digital photographs obtained with Olloclip and Dermlite4 provide diagnostic information in the assessment of nailfold capillaries?. ARA 38th NSW Conference Nov 2016. **Awarded Best Presentation**
52. Olliffe MT, **Parker MJ**, Richards BL. Developing a teaching resource for the clinical examination of the shoulder. ARA 38th NSW Conference Nov 2016 **Awarded Best Clinical Project**
53. **Parker MJ**, Krilis S. 'RasGRP4 expression in the Fibroblast-like synoviocytes of patients with rheumatoid arthritis and osteoarthritis'. ARA 37th NSW conference Nov 2015
54. **Parker MJ**. A fateful second opinion. ARA 56th Annual Scientific Meeting, Adelaide May 2015
55. Goddard AJ, Jenkins MH, **Parker MJ**. 'Audit of alcohol intake history taking, sensible drinking advice and referral to alcohol liaison nurse services in an acute receiving unit.' International Conference for the Society of Acute Medicine, Edinburgh 2010
56. **Parker MJ**. Wade F. 'Why are Knees failing?' A cohort study of revision knee arthroplasty procedures. Presented at NHS Lothian Meeting, Edinburgh 2007.

Regular Peer Review for:

NHMRC, Nature Reviews Rheumatology, Lung, Internal Medicine Journal, Respirology, Rheumatology, BMJ Case Reports, Respirology Case Reviews, Clinical and Translational Immunology, Pathology, International Journal of Rheumatic Disease, ACR Open

Invited Presentations

Multi-disciplinary Care in CTD-ILD. ARA ASM May 2024

Member Presentation, Royal Australian College of Physicians, March 2024

Myositis – Tailoring treatment to phenotype, ARA NSW November 2023

Australian Myositis Registry, Myositis Discovery Annual Conference, Oct 2023

New Horizons in CTD-ILD, ARA ASM 2023

Connective Tissue Diseases, RPA BPT Revision course (Annual) 2018-current

Myositis, RPA BPT Revision course (annual) 2020-current

Rheumatology MCQs, RPA BPT Revision course (annual) 2018-current

“Lessons from a Rheumatologist: highlighting the clinical utility of the myositis line blot”. Royal College of Pathologists Annual Update, Sydney 2022

“Pulmonary vasculitis” Airways Conference, Melbourne 2019

“Idiopathic Inflammatory Myopathies” Myositis Australia AGM 2019

Professional Affiliations

Institute for Academic Medicine, RPAH

International Myositis Assessment & Clinical Studies Group (IMACS)

International Myositis Society (iMyoS)

Centre of Research Excellence in Pulmonary Fibrosis

The Institute for Musculoskeletal Health

The Thoracic Society of Australia and New Zealand

Lung Foundation Australia

Teaching and Supervision

Rheumatology Advanced Trainee Supervisor, RPAH	2018 - current
University of Sydney, Sydney	2016 - current
Senior Clinical Lecturer, Examiner	
Royal College of Physicians, Sydney	2018, 2019, 2021, 2022, 2023, 2024
FRACP Examiner	

Basic Physician Training	2018 - current
Lecturer, supervisor, clinical skills tutor, mentor, trial examiner	
Salford Royal Infirmary and University of Manchester	Feb 2017 – Feb 2018
Clinical Research Fellow, Clinical Rheumatology MSc Faculty	
University of New South Wales, Sydney	2015 - 2017
Conjoint Associate Lecturer	

Leadership, Quality and Safety

Division of Medicine Committee, RPAH	2023 - current
NSW Rheumatology HoD Committee	2021- current
Head of Department, Rheumatology	2023 - current
Drug and Therapeutics Committee, RPAH	Feb 2023 - current
Rare Diseases Steering Committee, RPAH	March 2023 – current
Osteoporosis Refracture Prevention Service Redesign Project	May 2023 - Present
Rheumatology Outpatient Clinic Redesign Project	2021-2022
“Bloodstar” Implementation of Statewide IVIg criteria	2018
“A joint effort” Clinical Redesign Project (Clinical Lead)	2018