

CURRICULUM VITAE

Dr Sarah L. McGuinness

[Google Scholar Profile](#) [Scopus Profile](#) [Monash University Profile](#) [Publons Profile](#)

Summary

- I am an academic infectious diseases physician with broad interests in travel medicine, global health, and infectious diseases epidemiology
- My skills include expertise in mixed-methods research, epidemiology, cluster randomised controlled trials and cohort studies
- I have established a reputation as an emerging global leader in travel medicine through research, education and leadership roles in local and international travel medicine societies and networks
- I have a demonstrated track record in research, with over 35 peer-reviewed publications

Education and Qualifications

- 2019** **Doctor of Philosophy (PhD)**
Monash University, Melbourne, Australia (conferred 16 Dec 2019)
Supervisors: Professor Karin Leder, Professor Allen Cheng, Professor Andrew Forbes
Understanding health effects of water and hygiene interventions in resource-poor settings
- 2018** **Fellow of the Australasian College of Tropical Medicine (FACTM)**
Faculty of Travel Medicine
- 2015** **Fellow of the Royal Australasian College of Physicians (FRACP)**
Specialist Physician in Infectious Diseases
- 2015** **Master of Public Health and Tropical Medicine (MPHTM)**
James Cook University, Townsville, Australia
- 2014** **Certificate in Travel Health 2014 (CTH®)**
The International Society of Travel Medicine (ISTM)
- 2010** **Diploma in Tropical Medicine and Hygiene (DTM&H)**
Universidad Peruana Cayetano Heredia (Peru) & University of Alabama Birmingham (USA)
- 2006** **Bachelor of Medicine, Bachelor of Surgery (MBBS), Bachelor of Medical Science (BMedSc)**
The University of Melbourne Medical School (Australia)

Professional Appointments

- 2016-** **Research Fellow** (2016), then **Lecturer** (2017–) in Infectious Diseases Epidemiology
School of Public Health & Preventive Medicine, Monash University
- 2016-** **Consultant Physician** (2016–), Travel Medicine Clinic
Department of Infectious Diseases, Alfred Health
- 2020** **Senior Medical Advisor**, COVID-19 Public Health Response
Victorian Department of Health and Human Services

- 2013-2015 Infectious Diseases Advanced Trainee**
Royal Darwin Hospital (2014-2015) and Royal Melbourne Hospital (2013)
- 2007-2012 Intern and Resident Medical Officer**
Royal Melbourne Hospital (2008-2012) and Austin Health (2007)

Awards and Scholarships

- 2023-2017 NHMRC Emerging Leadership (EL1) Investigator Grant, Monash University**
Improving strategies to combat preventable infections
- 2020 Bridging Postdoctoral Fellowship, Monash University**
- 2016 -2019 NHMRC Postgraduate Scholarship, Monash University**
- 2019 Monash University Postgraduate Publication Award (PPA)**
- 2019 Australasian Society for Infectious Diseases (ASID) Council Scholarship**
- 2018 Monash University Three Minute Thesis (3MT) Competition Awards**
Finalist, Monash University Wildcard Final
Winner, People’s Choice Award, Faculty Final (Medicine, Nursing & Health Sciences)
Winner, School Final (Public Health & Preventive Medicine)
- 2018 Monash Travel Grant** (American Society of Tropical Medicine & Hygiene Conference)
- 2016 Royal Australasian College of Physicians (RACP) Trainee Research Award for Excellence**
- 2015 Academic Medal (Masters Coursework) – James Cook University**
- 2015 YISHAM Scholarship – International Society for Human & Animal Mycology**
- 2014 Kearton Travel Grant Award – Melbourne Health**
- 2011 Special Commendation in RACP “The Best of Grand Rounds” Competition 2011**
- 2006 Clinical Dean’s Prize for Professionalism – Rural Clinical School, University of Melbourne**
- 2005-2006 Dean’s Honours List (Semester 10, 11 & 12) – University of Melbourne MBBS**
- 2005 Shepparton Physicians & Surgeons Prize – Rural Clinical School, University of Melbourne**
- 2001-2004 John Flynn Scholarship – Australian College of Rural and Remote Medicine**

Grant Funding

Leder K, Cheng A, **McGuinness SL**, Zoungas S, Hodgson C, Fisher J, Sim M, Forbes A, Cameron P, Kirkman M, Liew D, Kasza J, Teede H, Smith K, Kelsall H, Russo P, Udy A, Hunter P, Trauer J, Russell G & Skouteris H. The Coronavirus in Victorian Healthcare and Aged care workers (COVIC-HA) Cohort Study. \$1,401,000.00 Victorian Government COVID-19 Research Fund 2020-2022

Bragge P, Leder K, **McGuinness SL**, Kunstler B, Kellner P. Rapid reviews of COVID-19 research questions. \$144,681.00 Australian Government Department of Health 2022

McGuinness SL, Leder K. Travel-related illness: Prevention and Perceptions of Risk (TRIPPER) study. \$20,000.00 GSK Immunisation Grant 2020

Research and Professional Leadership

Committees and Responsibilities

- Chair, Digital Communications Committee, International Society of Travel Medicine (2019-)
- Invited expert, Guideline Development Group for the revision of the WHO International Travel Health (Green Book), World Health Organization (2018 –)
- Invited expert, Consultation on Strategies for International Travel and Health, World Health Organization, Bangkok, Thailand, May 2018.
- Scientific Program Committee, Conference of International Society of Travel Medicine, Kuala Lumpur, Malaysia, March 2021
- Scientific Program Committee, Asia Pacific Travel Health Conference, Auckland, NZ, March 2020; Bangkok, Thailand May 2018
- Scientific Program Committee, Southern Cross Travel Medicine Conference, Sydney, Australia, September 2019; Brisbane, Australia September 2018
- Member, Digital Communications Committee, International Society of Travel Medicine (2017 –)
- Member, Research and Awards Committee, International Society of Travel Medicine (2017 –)
- Expert consultant, 24th edition, Australian Pharmaceutical Formulary (Travel medicine), 2017.

Peer Review

- Member, Editorial board, Journal of Travel Medicine (2018 –)
- External Assessor, National Health and Medical Research Council (NHMRC) Project Grants, 2018
- Internal Assessor, Monash University BMedSc Honours Program, 2018.
- Invited reviewer for leading journals in my field, including Journal of Travel Medicine and American Journal of Tropical Medicine and Hygiene

Presentations

Invited Presentations

- 2021** Virtual 17th Conference of the International Society of Travel Medicine (CISTM) – invited speaker
- 2021** Virtual 17th National Immunisation Conference – invited speaker
- 2019** Conference of the International Society of Travel Medicine (CISTM) – workshop presenter
- 2019** Southern Cross Travel Medicine Conference – plenary speaker
- 2019** Australian Government Department of Health Expert Advisory Meeting (Measles) – invited speaker
- 2018** Southern Cross Travel Medicine Conference – invited speaker
- 2018** World Health Organization (WHO) Consultation on International Travel and Health – invited speaker
- 2018** Asia Pacific Travel Health Conference – invited workshop presenter
- 2018** Riverbank Filtration Regional Workshop – invited presenter
- 2017** Southern Cross Travel Medicine Conference – invited speaker

Oral Conference Presentations Selected from Abstract

- 2019** American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting
- 2019** Australasian Society for Infectious Diseases (ASID) Annual Scientific Meeting
- 2018** American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting
- 2016** International Congress for Tropical Medicine and Malaria (ICTMM)
- 2016** Royal Australasian College of Physicians (RACP) Congress
- 2016** Australian Society of Infectious Diseases (ASID) Annual Scientific Meeting
- 2016** Asia Pacific Travel Health Conference (APTHC)
- 2015** Congress of the International Society for Human and Animal Mycology (ISHAM)
- 2014** Asia Pacific Travel Health Conference (APTHC)
- 2013** Australasian HIV & AIDS Conference

2011 Royal Australasian College of Physicians (RACP) Congress

Conference Posters

2018 American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting

2016 Australasian Society for Infectious Diseases (ASID) Annual Scientific Meeting

2016 Asia Pacific Travel Health Conference (APTHC)

Teaching and Supervision

Teaching

- Co-Facilitator, Travel Medicine Masterclass (Short Course), Monash University (2018–)
- Unit Co-coordinator and Chief Examiner, Infectious Diseases: Epidemiology and Prevention (MPH5218), Master of Public Health, Monash University (2017 –)
- Unit Coordinator, Epidemiology of Infectious Diseases, Master of Public Health [Online], Monash University (2017 –)
- Lecturer, Alfred Hospital Registrar Lecture Program – Travel Medicine (2016 –)
- Guest Lecturer, MPH5236 Clinical Trials, Master of Public Health, Monash University (2017 –)
- Guest Lecturer, Overview and Update in Travel Medicine, Monash University (2016 – 2017)
- Guest Lecturer (Travel Medicine), ASID National Trainee Weekend (2017)
- Guest Lecturer (Travel Medicine), Monash Certificate in Clinical Occupational Medicine (2017)

Student supervision

- Associate PhD supervisor (Dr A. Sohail, 2021- ; NHMRC Postgraduate Scholarship holder)
- Honours supervisor (Mr J. Akritidis, 2021)
- Master of Clinical Education supervisor (Dr S. Muhi, University of Melbourne, 2020)
- Associate supervisor, Infectious Diseases Advanced Trainee project (Dr Z. Meher-Homji, Alfred, 2019)
- Associate supervisor, Infectious Diseases Advanced Trainee project (Dr A. Sohail, Alfred, 2016-2017)
- Mentor, Infectious Diseases Advanced Trainee, Royal Melbourne Hospital (Dr D. Turner, 2013-2018)
- Mentor, Basic Physician Trainee, Royal Darwin Hospital (Dr C. Wright, 2015)
- Mentor, Basic Physician Trainee, Royal Darwin Hospital (Dr I. Whiteman, 2014)

Society Memberships

- Australian Society of Infectious Diseases (ASID) Member (2011 –)
- International Society of Travel Medicine (ISTM) Member (2013 –)
- Australasian College of Tropical Medicine (ACTM) Fellow (2018 –)
- Royal Australasian College of Physicians (RACP) Fellow (2015 –)
- Asia Pacific Travel Health Society (APTHS) Member (2014 –)