

COREY MOORE MBBS PhD MPH
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A multifaceted medical doctor with experience in phase I and IV clinical trials, clinical research, public health, general medicine, and aviation. Aiming to obtain a challenging and intellectually stimulating position in a reputable institution, known for its innovation, commitment to patient care, expertise in clinical research and development, and workplace values.

- **Public health** training and experience in policy and program evaluation, critical appraisal, epidemiology, biostatistics, and communicable disease control.
- **Proven record** of producing world **quality research**, with publications in Science, Nature and Lancet; with over 5,500 citations.
- **Chief investigator** on one international and two national research grants totalling \$23m.
- **Forged collaborations** with Oxford, Harvard, GlaxoSmithKline, Microsoft Research.
- **Lead teams** to deliver projects **on time** and **on budget**.
- **Supervised**, mentored and taught students, scientists, nurses, clinicians and professors.
- **Responsible** for company, customer and patient **intellectual property** and **confidentiality**.
- Recognised by the general and scientific community with **major awards**.

EMPLOYMENT HISTORY

2023 – Resident Medical Officer. WA County Health Service.

- Leave relief doctor at Albany Hospital for two months to refresh my clinical skills.

2023 Public Health Officer Trainee/Advanced Trainee in Public Health, NSW Ministry of Health.

Role: Support the executive and statutory roles of the Minister for Health by providing expert medical advice and responding to requests for information and epidemiological analyses relating to public health matters.

- Received a personal request from the Chief Health Officer to work at the Ministry of Health.
- Produced ad-hoc reports for the Chief Health Officer.
- Lead an evaluation into the impact a policy change at the request of the Chief Health Officer.
- Identified data quality issues and proactively automated data processes, analyses, and reporting.
- Strengthened relationships and information sharing between multiple teams and centres within the NSW Ministry of Health and external stakeholders.
- Critically investigated and reported on the implementation and value of research programs.
- Critically evaluated the quality of an economic analysis in an All of Government program and made recommendations to the director.
- Developed high level dashboards to help decision makers monitor and assess research grants.

2022 Public Health Registrar, Public Health Unit, Nepean Blue Mountains Local Health District.

- Developed processes to monitor and manage COVID-19 cases and infection control in aged care facilities.
- Initiated and performed an evaluation of the COVID-19 response in the aged care facilities within and between districts. Submitted for publication.
- Enforced environmental health regulations.
- Declared COVID-19 outbreaks and chaired multi-governmental management meetings.
- Provided advice on communicable diseases and environmental health.
- Audited the infection control measures for a COVID-19 outbreak in a prison.

2021 Public Health Registrar, Public Health Unit, Sydney Local Health District

- Proactively sought a secondment to the public health unit within days of the first community transmission of the Delta variant of COVID-19.
- Collaborated with multiple stakeholders to develop a range of strategies to reduce the risk of COVID-19 transmission in NSW. This included providing real-time updates to the district's community health practitioners, coordinating with different departments, and working directly with the general public.

- Improved processes and developed an application to manage and report on cases and contacts of COVID-19. This application was recognised by peers and received an award from the Chief Executive.
- Formed a research collaboration between the district and the University of Sydney resulting in publications on the relationship between socioeconomics, public health measures and COVID-19 outcomes.

2020 Public Health Registrar, Community Paediatrics, Sydney Local Health District.

- Mentored and collaborated with colleagues and Masters students in studies that resulted in six peer-reviewed publications.
- Delivered public health teaching to Advanced Trainees in Paediatrics.

2018 –

2020 Resident Medical Officer, Sir Charles Gairdner Hospital.

2017 Medical Intern, Royal Perth Hospital.

- Rotations in emergency, general medicine, general surgery, orthopaedics, rehabilitation, neurosurgery, neurology, urology, respiratory, oncology, and night cover in nine hospitals. Participated in MET calls, assessed deteriorating patients on the wards and liaised with consultants regarding patient management.
- Screened and monitored participants in phase I clinical trials, as per the study protocols.
- Received an Employee Recognition Award.
- Built a research collaboration with Nobel Laureate, Professor Barry Marshall.
- Published a review on the pathophysiology of irritable bowel syndrome.

2018 – Director, Moore Foundation Ltd.

- Established a charity to identify and fund underprivileged medical school students in the Philippines.

2006 – Director, eBioSys Pty Ltd.

- Designed, developed, and marketed a laboratory information management system that complied with FDA regulations on electronic records.

2002 – Senior Research Scientist, Centre for Clinical Immunology and Biomedical Statistics/Institute for 2006 Immunology and Infectious Diseases, Royal Perth Hospital and Murdoch University.

- Published 33 articles in peer-reviewed journals (including Nature, Science, and The Lancet) that have been cited 5,531 times (verified against OpenAlex, September 2026).
- Author on 30 oral presentations, 5 poster presentation, 4 patents and 18 media features.
- Formed collaborations with Oxford University, Harvard University, GlaxoSmithKline, and Microsoft Research.
- Chief investigator on several projects receiving grants totalling \$23,124,955 from NH&MRC, Bill and Melinda Gates, Microsoft, NIH, and GlaxoSmithKline.
- Developed a methodological approach to study host-pathogen interactions, with implications in vaccine design.
- Discovered an HLA association with susceptibility to a life-threatening drug hypersensitivity reaction. This resulted modified guidelines and testing of patients with HIV, internationally.

1996 –

2006 Database Architect and Administrator (Part Time), Royal Perth Hospital.

- Designed the WA HIV clinical database, and then managed it for ten years.
- Developed processes to collate data from disparate hospital systems to produce patient reports for the management of all HIV patients in WA.

1988 – Director, HerbiGuide Pty Ltd.

- Founded an agricultural software company that provides pesticide and environmental advice within the regulatory guidelines of the APVMA.
- Won several contracts with Department of Agriculture and community organisations.
- 19 media features.
- Awarded the Encouragement Award at the Australian Farm Software Competition, Sydney Royal Show.

- Awarded First Prize for the Farming Software Competition by the Hon. Simon Crean MP.

EDUCATION AND QUALIFICATIONS

2020 Master of Health Management (Excellence), University of New South Wales

2019 Master of Public Health (Excellence), University of New South Wales

- Publications in peer reviewed journals on universal healthcare policy, smallpox, ethics, and aged care policy.

2012 –

2016 Bachelor of Medicine, Bachelor of Surgery, Australian National University (ANU)

- ANU Medical School Scholarship. Top ranked student on entrance into the medical school.
- Rural Australia Medical Undergraduate Scholarship, National Rural Health Alliance and Department of Health and Ageing.
- Best Ground Rounds Presentation, Goulburn Base Hospital.
- Won the first- and third-year population health prizes.
- Selected for the Indigenous stream and spent time training in a remote Aboriginal community.
- Three media features and two peer reviewed publications.

2011 Doctor of Medicine, Cebu Institute of Medicine, Philippines

- Spent six months studying medicine in the developing world before enrolling in medicine in Australia.
- Published one peer review publication from this experience.

2008 –

2010 Commercial Pilot's License, Great Southern Aviation

1997 –

2002 Doctor of Philosophy (Immunology and Biomedical Statistics), Murdoch University.

- PhD rated in the top 5% of theses for theses submitted to Cambridge University.
- Awarded best science publication by a young scientist in Western Australia.
- My work contributed to my supervisor receiving the award for Best Scientist in WA.
- See Senior Research Scientist employment entry above for other outcomes of this work.

1996 Bachelor of Science (First Class Honours), Murdoch University

- Received a scholarship from the Immunogenetics Research Foundation

1993 –

1995 Bachelor of Science (Computer Science), University of Western Australia

- First Prize. Best Software Competition, Institute of Electrical and Electronic Engineers.

SELECTED AWARDS (NOT MENTIONED ABOVE)

- WA Young Achiever of the Year, Inaugural Winner, Regional Category. Channel 10 and Wesfarmers.
- International Science School Scholarship, University of Sydney.
- 12 media features.

MEMBERSHIP OF PROFESSIONAL GROUPS

2021 – Research Affiliate, Menzies Centre for Health Policy & Economics, University of Sydney.

2020 – Sydney Institute for Women, Children and their Families.

2013 – Australian Medical Association.

2000 – Australian Institute of Agricultural Science and Technology.

IT SKILLS

Software languages	C#, TypeScript, JavaScript, Java, Visual Basic, SQL, C++, Delphi/Pascal.
Programming tools	Visual Studio, Visual Studio Code, FX-Cop, NUnit, Git, Subversion.
Databases	Microsoft SQL Server, Access, SQLite, Centura/Gupta/SQLBase, Paradox.

Statistical packages	R, SAS, SPSS, S-Plus.
Other	Microsoft Word, Excel, PowerPoint, Access, Outlook, Project, Visio, Virtual PC, SharePoint Services, Exchange Server, Amazon Services, QuickBooks, Applied Biosystems SeqScape, EndNote/Reference Manager, Adobe Acrobat, Photoshop, eBioSys eLab, HerbiGuide.

COMMUNITY INVOLVEMENT AND INTERESTS

- Environment – provide advice to farmers and advisors on the best use of pesticides.
- Flying – I have a commercial pilot's license and am a member of the Albany Aero Club.
- Travel and philanthropy – I enjoy learning about how other people live first hand and have set up a charity to help underprivileged students.
- Education – I have published articles on medical education, financial assistance, bullying, rural community health, rights of indigenous people, healthcare subsidies, environmental health, and public health policy.

REFEREES

Referees, including medical supervisors at Sydney Local Health District and the NSW Ministry of Health, are available on request.