

CURRICULUM VITAE JEDIDIAH INDIGO MORTON

April 10, 2024

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Professional Appointments

2023-	Baker Heart and Diabetes Institute. Postdoctoral researcher.
2022-	Monash University. Research fellow.
2021-2022	Monash University. Teaching associate.
2019-2022	Monash University. Monash University and Baker Heart and Diabetes Institute. PhD candidate.
2018-2019	Monash University. University of Melbourne. Research assistant.

Other positions

2023-	International Diabetes Federation, Diabetes Atlas Economic Impact of Diabetes Special Interest Group. Member.
2023-	Victorian Government, Department of Health, Safer Care Victoria Cardiovascular Learning Health Network Data Group. Member.
2022-	GLOBODIAB study. Principal analyst.
2022	Baker Heart and Diabetes Institute. Honorary appointment.

Qualifications

2022	Doctor of Philosophy, Monash University.
2018	Bachelor of Science (Honours), University of Melbourne.

Scholarships and Awards

2022	Finalist – Victorian Premier’s Awards for Health and Medical Research, Department of Health, Victorian Government.
2022	Damien Jolly Award for Higher Degree by Research Thesis Excellence, Monash University.
2022	Baker research prize for publication excellence, Baker Heart and Diabetes Institute.
2021	Finalist – Baker best publication award, Baker Heart and Diabetes Institute.
2021	Baker research prize for publication excellence, Baker Heart and Diabetes Institute.
2021	School of Public Health and Preventive Medicine best HDR paper award, Monash University.
2020	Finalist – Baker best publication award, Baker Heart and Diabetes Institute
2019-2022	Monash Graduate Excellence Scholarship, Monash University.
2019-2022	Australian Government Research Training Program Scholarship, Monash University.
2018	John A. McKenzie / Selby Scientific Foundation Award, University of Melbourne.
2017	Howitt Natural History Scholarship, University of Melbourne.
2016-2017	Dean’s Honours List, University of Melbourne.

Competitive grant funding

2023	45 and Up Cardiovascular Research Grant, The Heart Foundation. \$120,000.
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Publications

Textbook chapters

1. Papadimos E, Morton JI, Harding JL, Barr E. A Life Course Approach to Diabetes. In Mishra G, Hardy R, Kuh D, A Life Course Approach to Women's Health (2nd edition). Oxford University Press.

Invited lectures

1. The Society of Hospital Pharmacists of Australia (SHPA) – Medicines Management 2023. "RCT or bust". November 2023.
2. Deakin University, Melbourne, Australia. "Inequality in type 2 diabetes in Australia". June 2023.
3. Buloke Loddon Gannawarra Diabetes Online Forum, Victoria, Australia. "Up-to-date diabetes treatment? Depends on where you live." January 2022.

Conference presentations

1. Morton, JI, Marquina C, Lloyd M, Watts GF, Zoungas S, Liew D, Ademi Z. Lipid Lowering Strategies for Primary Prevention of Coronary Heart Disease in Australia: A Cost-effectiveness Analysis Using Mendelian Randomisation. Cardiac Society of Australia and New Zealand, August 2023.
2. Morton JI, Lazzarini PA, Polkinghorne KR, Carstensen B, Magliano DJ, Shaw JE. The Association between Age of Onset of Type 2 Diabetes and the Long-Term Risk for Major Diabetes-Related Complications. American Diabetes Association, June 2022.
3. Morton JI, Marquina C, Shaw JE, Liew D, Ademi Z, Magliano DJ. Projecting the Incidence and Costs of Major Cardiorenal complications of Type 2 diabetes with Widespread GLP-1 RA and SGLT2i use. International Society for Pharmacoeconomics and Outcomes Research, May 2022.
4. Morton JI, Ilomäki J, Wood SJ, Magliano DJ, Shaw JE. Trends in Rehospitalisation Rates for Myocardial Infarction, Heart Failure, and Stroke in People with and without Diabetes in Australia from 2012-2018. American Diabetes Association, June 2021.
5. Morton JI, McDonald SP, Salim A, Liew D, Shaw JE, Magliano DJ. Projecting the Future Incidence of Type 2 Diabetes-Related End-Stage Kidney Disease: A Comparison between Diabetes Prevention and Treatment. Australasian Diabetes Congress 2020.
6. Morton JI, Liew D, McDonald SP, Shaw JE, Magliano DJ. The Association of Age of Onset of Type 2 Diabetes with Long-Term Risk of End Stage Kidney Disease: A National Registry Study. American Diabetes Association, June 2020.

Invited articles

1. Morton JL. Sweet Saviour: Increasing availability of a new diabetes medication could prevent many people with type 2 diabetes developing kidney failure. Diabetic Living (readership: 245,000; circulation: 56,739), 2021.

Supervision

1. Della Wang. Doctor of Philosophy. Monash University. Associate supervisor.
2. Sheridan Rodda. Doctor of Philosophy. Monash University. Associate supervisor.
3. Tamrat Befekadu Abebe. Doctor of Philosophy. Monash University. Associate supervisor.
4. Adam Livori. Doctor of Philosophy. Monash University. Associate supervisor.
5. George Tan. Doctor of Philosophy. Monash University. Associate supervisor.
6. Hannah Doody. Masters of Clinical Pharmacy. Monash University. Primary supervisor.
7. Anthony Horton. Masters of Public Health. Monash University. Primary supervisor.

Teaching

1. Monash University. BMS4200: Biostatistics for Biomedicine (Honours). Teaching associate.
2. Monash University. PGC5101: Evidence based practice (Master of Clinical Pharmacy). Teaching associate and interim unit coordinator.
3. Monash University. PHR2012: Professional Practice IV (Bachelor of Pharmacy). Teaching associate.
4. Monash University. MPS5304: Regulatory science and monitoring medicine use (Master of Clinical Pharmacy). Guest lecturer.
5. Baker Heart and Diabetes Institute. Multistate models: Occurrence rates, cumulative risks, competing risks, state probabilities with multiple states and time scales using R and Epi::Lexis, by Bendix Carstensen. Teaching assistant.

Peer review

I have reviewed manuscripts for the following journals:

- The Lancet Diabetes and Endocrinology
- European Heart Journal
- Diabetes Care
- Medical Journal of Australia

- Diabetologia
- American Journal of Kidney Diseases
- The Lancet Regional Health – Western Pacific
- Cardiovascular Diabetology
- Diabetes Research and Clinical Practice
- Diabetes & Metabolism
- Diabetic Medicine
- Diabetes, Obesity and Metabolism
- Value in Health
- PharmacoEconomics
- BMJ Open
- Frontiers in Endocrinology
- Scientific Reports
- European Journal of Clinical Investigation
- Annals of Medicine
- Journal of Epidemiology and Community Health
- Journal of Clinical Lipidology
- BMC Nephrology
- BMC Public Health
- BMC Health Services Research
- Current Medical Research & Opinion
- Health Economics Review
- Journal of Pharmacy Practice and Research