

Lincoln M. Tracy BBiomedSc (Hons) SpecCertCR (Neuro) PhD

Researcher | Data Analysis & Visualisation | Journalist & Podcaster

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ABOUT ME

Researcher and journalist looking to combine my passion for words, numbers, and sport.

My experiences as a researcher and journalist have provided me with the ability to analyse, simplify, and communicate large amounts of varied and complex information to a range of stakeholders in a variety of formats (written, visual, and audio).

The key skills allowing me to do this are:

- Data analysis, manipulation, and visualisation (R, Stata, Tableau, PowerBI)
- Audio production and editing (Audacity, Reaper, Descript)
- Problem solving, intellectual curiosity, and attention to detail
- Strong written and verbal communication skills

I love applying my communication and data analysis/visualisation skills to share engaging stories, useful information about the latest news and research, and interesting facts and statistics you can share with your family, friends, and colleagues.

EDUCATION

Doctor of Philosophy (PhD) 2014 – 2017

Monash University

Thesis: "Modulation of the psychological and physiological aspects of pain experience"

Specialist Certificate in Clinical Research (Neuroscience) 2013

The University of Melbourne

Bachelor of Biomedical Science (Honours, First Class) 2009 – 2012

Monash University

EXPERIENCE

Senior Research Fellow, Monash University Sept 2024 – Present

Monash is a modern, global, research-intensive university, delivering education and research excellence in Australia and across the Indo-Pacific. The vibrant and diverse community of 86,000 students, 17,000 staff, and more than 440,000 alumni are working together to create real change.

As a Senior Research Fellow within the School of Public Health and Preventive Medicine I work with data from the Burns Registry of Australia and New Zealand (BRANZ). BRANZ is a clinical quality registry capturing epidemiological, quality of care, and outcome data for adult and paediatric burn patients across Australian and New Zealand burn units. In this role I am responsible for:

- Leading independent and collaborative research on burns, involving comprehensive analysis of large, national and international data sets that has resulted in changes to clinical practice and better outcomes for patients
- Managing and mentoring a team of research assistants, undergraduate and postgraduate students, and volunteers (~ 10 different individuals since commencing work with BRANZ)

- Leading with the preparation of grant applications to external funding bodies and manuscripts

The BRANZ has experienced a three-fold increase in publications and other outputs since 2017, a direct result of my substantial intellectual contribution to the registry.

I have obtained > \$120,000 in research funding, currently supervise two higher degree by research students, and have published > 40 peer-reviewed manuscripts that have been cited > 1000 times. A complete list of my publications can be found at www.lincolntracy.com/research.

Journalist, The Medical Republic

Nov 2022 – Present

The Medical Republic is a group of likeminded doctors, journos and 'old world' publishers who would like to jazz up communication more for doctors as we move into a mobile social universe. As a reporter I am responsible for:

- Identifying, pitching, writing, and editing stories and podcasts for the range of titles under The Medical Republic (Dermatology Republic, Oncology Republic, Rheumatology Republic, Gut Republic, and Allergy & Respiratory Republic) and Health Services Daily banners.
- Editing and producing electronic and physical newsletters and magazines sent on a daily, weekly, and monthly basis.
- Promoting and monitoring content on social media, peaking with a 992% month-on-month increase in impressions.

A complete list of the 160+ stories I have written for The Medical Republic can be found at www.lincolntracy.com/medicalrepublic.

Journalist and Podcaster, Freelance

Aug 2017 – Present

As a freelance medical/science journalist and podcaster I have regularly written and created content for various national and international outlets including:

- Pain Research Forum
- Migraine Science Collaborative
- BrainPost
- STEMM Matters

A complete list of the 150+ pieces freelance content I have produced can be found at www.lincolntracy.com/freelance.

VOLUNTARY WORK

Administrator and Podcaster, Useless AFL Stats

May 2024 – Present

Facebook sensation Useless AFL Stats is all about having a laugh while taking a deep dive into the most useless AFL stats you'll ever need to know.

As an administrator I am responsible for idea generation, analysing data to find useless stats, responding to fan queries, and appearing on/editing the podcast, which runs weekly during the AFL season.

Newsletter Editor, Australian Pain Society

Jan 2020 – Present

The Australian Pain Society is a multidisciplinary association whose purpose is to advance pain management through education, research, and advocacy for transformational improvements in clinical care.

As the Editor of the society's eNewsletter, I am responsible for developing strategy to improve newsletter content and delivery, providing more scientific content and strength to the monthly newsletter through book reviews and recommendations of recent publications of interest, writing Editor's Notes for the first page of the newsletter, reviewing and editing of newsletter content in conjunction with editorial team, updating operating procedures, and reporting team activities to the APS Board.

Podcast Producer, One Thing

Jan 2020 – Present

'One Thing' began in 2020 when a pair of pain researchers dreamed about how cool it would be for a platform to exist where speakers can share 'one thing' that they really want others to know about: their latest research, the key finding that changed everything, or what matters most.

As the podcast producer for One Thing, I am responsible for converting and editing video episodes to podcasts, providing voice overs, publishing and distributing episodes via Acast, and promoting content on social media.

Board Member, Australian and New Zealand Burns Association Jan 2020 – Present

The Australian and New Zealand Burn Association (ANZBA) is a not-for-profit organisation and the peak body for health professionals and experts responsible for the care of the burn injured in Australia and New Zealand. ANZBA is dedicated to improving the lives of those affected by burn injury in Australia and New Zealand by encouraging higher standards of patient care through education, performance monitoring and research.

I represent the Burns Registry of Australia and New Zealand (BRANZ) on the ANZBA Board to promote collaboration between Education, Prevention, and Research Committees.

I also initiated the ANZBA Early Career Researcher Seed Grant, designed to provide funding to early career researchers from any burn-related discipline trying to establish a research profile. The successful applicant will receive up to AUD\$5,000, a complementary registration to the ANZBA ASM, and the opportunity to present their work as part of the scientific program for the ASM.