# Dr Robert M. Lundin

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Awards

Posters Publications

Presentations



only selected items displayed See **disruptivepsych.com/CV** for complete version

## **Clinical Experience**

AHPRA: 0002591494 | MCNZ: 80892 | GMC: 7559163



### Registrar

**Barwon Health** - Geelong, Vic, Australia **Psychiatry Registrar** at Barwon Health and **RANZCP Stage 3 Advanced Trainee** (16875) with experience from the community Drug and Alcohol Services (DAS).



### Resident Medical Officer Waikato District Health Board - *Hamilton, NZ*

**Psychiatry Registrar** at Waikato DHB with experience from general adult inpatient and outpatient services, old age, child and adolescent mental health services, consult liaison psychiatry and ECT.



### Foundation Programme Doctor

NHS Wales - Merthyr Tydfil, UK

**F1** Doctor (PGY1) at Cwm Taf University Health Board with rotations in anaesthetics, medicine and surgery and academic F2 (PGY2) psychiatry run with Outreach and Recovery Team.

## Education



### PhD Psychiatry

University of Auckland Hamilton, NZ

PhD candidate supervised by Associate Professor David Menkes and Dr Alex Shaw. Project is focused on researching use of psychological techniques in virtual and augmented reality and the development of an immersive VR intervention to support emotion regulation in clinical populations.

Reporting of adverse events in mental health virtual reality interventions: a literature review at RANZCP New Zealand Conference (Gisborne 2020)

[1] Lundin RM, Menkes DB. "Commentary: Managing Virtual Hybrid Psychiatrist-Patient Relationships in a Digital World" Frontiers in Public Health web

[2] Lundin RM, Menkes DB. "Realizing the potential of digital psychiatry" The Lancet Psychiatry web



### MBBCh - Medicine

Cardiff University Cardiff, UK

Primarily medical degree from Cardiff University actively enganging with student activities and research opportunities throughout degree. Student Selected Component examining the prevalence of Autism Spectrum Disorder in a population with known Copy Number Variation.

Royal College of Psychiatrists Pathfinder Fellowship - £5000 over 3 years - 2016 - 2019



2009-201

### BSc Molecular Medicine and Biochemistry

University of Essex Essex, UK

1st Class with distinctions from the University of Essex with lab-based Final Year Project on targeting Beta-2-Microglobulin aggregation by using PCR and a semi-rational library for peptide design.

Athlete Scholar Award, BigEnterprise Award, Full Colours and Exceptional Services to Sports

Numbers from current from ResearchGate as of April 2022

#### Research experience (see <u>ResearchGate</u>)



### Affiliate lecturer Geelong, Australia

Teaching for medical students and trial physician for the upcoming TINA trial, a phase III randomised placebo-controlled trial of mirtazapine as a pharmacotherapy for methamphetamine dependence.

Citations

Reads

	Waikato	
٠	District Health Board	
21•	THE UNIVERSITY OF	
20	Te Whare Winanga o Timaki Makaurau NEW ZEALAND	

### **Principal Investigator** Hamilton, New Zealand

Papers

Currently leading a collaboration between Waikato DHB, The University of Auckland (UoA) and University of New South Wales (UNSW) applying machine learning algoritms to improve treatment protocols and examination of ictal factors in ECT.



Use of Machine Learning in ECT at the RANZCP Congress (Sydney 2022)



### Honorary Research Fellow and Research Assistant Cardiff, UK

Three year honorary research fellowship with Cardiff University School of Medicine as a Clinical Academic Mentorship Fellow at the MRC Centre for Neuropsychiatric Genetics and Genomics and an INSPIRE/GMC funded project in 2014 followed by part-time employment from January 2015.



Lundin RM et al. "I'd been like freaking out the whole night:" Developing Gross' emotion regulation theory based on junior doctors' narratives, Advances in Health Sciences Education 2017 pdf web

1st place Foundation doctor poster prize in Education/Training (RCPsych Congress 2018) Shared 1st place Dawn Short Trust Fund Prize (RANZCP NZ Conference 2019)

[1] The potential role of virtual reality in Eating Disorders at RCPsych Int. Congress (Birmingham 2018) [2] The potential role of virtual reality in Psychiatry at the RANZCP New Zealand Conference (Nelson 2019)



2017

### Visiting Researcher Vancouver, Canada

Research elective project at University of British Columbia examining the genetic basis for Autism Spectrum Disorder in 2q31.2q32.3 Deletion Syndrome. Case series was based on unique Copy Number Variation (CNV) case in collaboration with centres around the world.



Exploring the role of autism in 2q31.2q32.3 at RCPsych Int. Congress (Edinburgh 2017)



Autism in 2q31.2q32.3 Deletion Syndrome at RCPsych Int. Congress (Birmingham 2018)



### Co-founder, Trustee & Project Coordinator

Co-created the Welsh Digital Data Collection Platform (WDDCP) for supporting projects to use digital data collection. The platform has been used for national prevalence studies, NHS procurement projects, nursing exams and a range of other projects by researchers, clinicians and students. Registered as non-profit organisation (total budget £17 000).



Sharif B, Lundin RM et al. "Developing a digital data collection platform to measure the prevalence of sepsis in Wales" JAMIA pdf web



NHS Wales Awards - Runner-up in student innovation category (2016)



## Research Data Alliance Early Career Fellowship - £1200 to attend conference in Tokyo (2016)



### Steering Committee Member

Welsh multi-Health Board research group. Personally recruited, trained and coordinated students as data collectors for the first two Size of Sepsis in Wales studies covering 80 medical students in 2014 and 186 in 2015, gathering data on the prevalence of Sepsis over 24 hours in 4 and 16 acute hospitals respectively. Supported digital data collection and project coordination for 2016 and 2017 studies.



[1] Szakmany T, Ellis G, Lundin RM, et al. "Sepsis in Wales on the general wards" Br J Anaesth. 2015 pdf web [2] Szakmany T, Ellis G, Lundin RM, et al. "Preventing Sepsis" The Lancet Infectious Diseases 2015 pdf web [3] Szakmany T, Sharif BS, Lundin RM, et al. "Sepsis prevalence and outcome on the general wards and emergency departments in Wales" PLOS One 2017 pdf web

The use of medical students in large data collection projects at ASME General Meeting (Exeter 2017)

# Teaching



### Lecturer Hamilton, NZ

Teaching and examination for School of Medicine at the Waikato Clinical School delivering regular teaching sessions to 5th and 6th medical students, SCBE examinations, orientations and journal club.



### Teaching Coordinator Hamilton, NZ

Plan and deliver the 12-week teaching programme for Mental Health House Officers and SHOs, at Waikato DHB which runs four times per year. Personally present 3-4 sessions per run.



### Module co-lead Cardiff, UK

Delivering teaching on quality improvement module for Cardiff University for 5th year medical students and coordination of research data.



Excellence in Teaching - Cardiff University School of Medicine (2015 and 2018) Zeshan Qureshi Award for Outstanding Achievement in Medical Education - Highly commended (2019)

## Leadership Experience (see LinkedIn)



#### Chair / Trustee

Managed a national medical student research non-profit organisation funded by the Wellcome Trust with a 9-member executive committee and was responsible for our 32 volunteers and 16 local societies across the UK. Registered as non-profit organisation (annual budget £13 000).

Byrne, M et al. "The National Student Association of Medical Research (NSAMR) Publication Pathway" International Journal of Surgery 2017

Stakeholder update on NSAMR at the INSPIRE Development Workshop (London 2016)

[1] Student research journal pathway and [2] Revaluation of NSAMR at ASME General Meeting (Exeter 2017)

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### President

Student-led local research group running as a part of the School of Medicine. Organised and chaired the NSAMR 2015 Conference, which was live streamed to 10 medical schools across the UK with 160 students attending in person. Also started new programmes such as an innovation club, short duration projects and managed a mentoring program (annual budget £3 500).

### Peer Review (see Publons)



UReS

#### Reviewing editor / Board Member at Experimental Results Reviewing editor for psychiatry and psychology section with focus on technological interventions in mental health (digital psychiatry).



### Junior Trainee Editor / Board Member at BJPsych Advances

Ongoing work for BJPsych Advances providing peer review and involvement in board meetings, article commissioning, MCQ reviews and podcast development (11 peer reviews).

### Other Journals/books

- British Journal of Psychiatry from August 2016 (20 reviews)
- BMC Medical Education Journal from August 2015 (1 review)
- Medical Education from July 2015 (9 reviews)
- Journal of Medical Internet Research journals from June 2020 (19 reviews)
- Teaching and Learning in Medicine from June 2021 (2 reviews)
- Chapter in Healthcare Professionalism: Improving Practice Through Reflections on Workplace Dilemmas



**Taekwondo** 1st Dan Black Belt Former club instructor



Fencing Level 1 BFA instructor Former club captain and president



#### Languages

Fluent in English and Norwegian with good understading of Swedish and Danish