

## curriculum vitae

### rory watts

- last updated: March 8th, 2021
- location: North Fremantle, Western Australia, Australia
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### education

- Doctor of Philosophy
  - Location: The University of Western Australia
  - Conferral Date: April 16th, 2021
  - Thesis - The relationship between public health education and public health occupations in Australia
- Master of Public Health with Distinction
  - Location: The University of Western Australia
  - Conferral Date: November 2nd, 2015
- Bachelor of Arts
  - Location: The University of Western Australia
  - Conferral Date: May 26th, 2014
- Bachelor of Medical Science with First Class Honours in Obstetrics and Gynaecology
  - Location: The University of Western Australia
  - Conferral Date: April 9th, 2014

### work

- World Health Organization
  - HQ - NMH - NVI MND
    - \* consultant (offsite)
      - Purchase Order: 202592612
      - From: September 28th, 2020
      - To: December 31st, 2020
      - Payment: AUD33,049.28
      - Work: Cancer - COVID - Excel, Cancer - COVID - django
    - \* consultant (offsite)
      - Purchase Order: 202556540
      - From: June 20th, 2020
      - To: July 31st, 2020
      - Payment: AUD15,866.55
      - Work: Cancer - COVID - Excel
    - \* consultant (onsite)
      - Purchase Order: 201466868
      - From: April 1st, 2016

- To: October 31st, 2016
  - Payment: USD 65,807
  - Work: Appendix 3 update
- \* consultant (offsite)
  - Purchase Order: 202652444
  - From: March 2nd, 2021
  - To: May 1st, 2021
  - Payment: AUD27440.70
  - Work: Cancer - COVID - Excel
- HQ - NMH - MSD MSD MER
  - \* consultant (offsite)
    - Purchase Order: 202324693
    - From: July 15th, 2019
    - To: August 30th, 2019
    - Payment: \$17,148
    - Work: For WHO's mental health work on best buys/cost-effectiveness, to set up and run for 20 countries (as per Appendix 1) an updated WHO-CHOICE impact analysis of previously assessed mental health care interventions (as per Appendix 2), for one coverage level per intervention, using the CHOICE module of the Spectrum platform.
- HQ - NMG - NHDNPU
  - \* consultant (offsite)
    - Purchase Order: 202053704
    - From: August 13th, 2018
    - To: October 8th, 2018
    - Payment: \$3,118.50
    - Work: The identification, review and compilation of published cost-effectiveness analyses to be used in the development of a new feature for the WHO e-Library of Evidence for Nutrition Actions (eLENA)
  - \* consultant (offsite)
    - Purchase Order: ?
    - From: 2017
    - To: 2017
    - Payment: ?
    - Work: Sugar sweetened beverage tax model
- HQ - HIS - HGF HGF EAE
  - \* consultant (offsite)
    - Purchase Order: ?
    - From: ?
    - To: ?
    - Payment: ?
    - Work: RMNCH cost effectiveness analyses
  - \* consultant (offsite)
    - Purchase Order: 202423907

- From: October 30th, 2019
  - To: November 20th, 2019
  - Payment: \$6,651
  - Work: WHO World Vision Report
- The University of Western Australia
  - casual teaching
    - \* position number: 700272, from February 10th, 2014 to May 30th, 2019
    - \* position number: 307283, from February 26th, 2018 to December 31st, 2018
    - \* position number: 312395, from July 7th, 2019 to May 1st, 2021
  - research officer
    - \* position number: 312727 from October 1st, 2017 to October 1st, 2018
  - research associate
    - \* position number: 317385 from June 11th, 2018 to December 11th, 2020
- Deloitte Access Economics
  - FA MEL DAE
  - Health Economics & Social Policy
  - Analyst
  - from: May 1st, 2017
  - to: August 1st, 2017
- The Lane Bookshop
  - from: February 1st, 2007
  - to: August 15th, 2015

## publications

- journal articles
  - Screening and treating pre-operative anaemia and suboptimal iron stores in elective colorectal surgery: a cost effectiveness analysis
  - Associations of a Preoperative Anemia and Suboptimal Iron Stores Screening and Management Clinic in Colorectal Surgery With Hospital Cost, Reimbursement, and Length of Stay: A Net Cost Analysis
  - No Two Workforces are the Same: A Systematic Review of the Enumerations and Definitions of Public Health Workforces
  - Rapid response: Re: The burning building - Workforce redeployment to address economic and health threats from COVID-19
  - Who comes when the world goes Code Blue? A novel method of exploring job advertisements for COVID-19 in health care
  - Public health job advertisements in Australia and New Zealand: a changing landscape
  - Use of Checklists in Reviews of Health Economic Evaluations, 2010 to 2018

- Disease control programme support costs: An update of WHO-CHOICE methodology, price databases and quantity assumptions
- Economic Evaluations of Pathology Tests, 2010-2015: A Scoping Review
- Intrauterine *Candida albicans* Infection Causes Systemic Fetal Candidiasis with Progressive Cardiac Dysfunction in a Sheep Model of Early Pregnancy
- T cell cytokine responses to stimulation with *Ureaplasma parvum* in pregnancy
- *Ureaplasma parvum* genotype, combined vaginal colonisation with *Candida albicans*, and spontaneous preterm birth in an Australian cohort of pregnant women
- Whole blood flow cytometric analysis of *Ureaplasma*-stimulated monocytes from pregnant women
- Maternal intravenous treatment with either azithromycin or solithromycin clears *Ureaplasma parvum* from the amniotic fluid in an ovine model of intrauterine infection
- Repeated maternal intramuscular or intraamniotic erythromycin in completely resolves intrauterine *Ureaplasma parvum* infection in a sheep model of pregnancy
- conference paper
  - Maternal-amniotic-fetal azithromycin pharmacokinetics in a sheep model of second trimester pregnancy
  - Maternal intravenous treatment with either azithromycin or solithromycin clears *Ureaplasma* from the amniotic fluid in an ovine model of intrauterine infection
- reports and monographs
  - World Health Organization. Tackling NCD's: 'Best Buys' and other recommended interventions for the prevention and control of noncommunicable diseases
  - U.S. National Cancer Institute and World Health Organization. The Economics of Tobacco and Tobacco Control. Bethesda, MD; 2016
    - \* Provided analysis and graphics for: Chapter 17, Figure 17.2 – Cost effectiveness of tobacco policy interventions
  - [World Health Organization. Global action plan for the prevention and control of noncommunicable diseases 2013-2020]
    - \* An author for Updated Appendix 3
- theses
  - Thesis - The relationship between public health education and public health occupations in Australia
  - The University of Western Australia, School of Population and Global Health: Pathology testing: scope and assessments of quality in economic evaluations (First Class Honours)
  - The University of Western Australia, School of Women's and Infant's Health: Asymptomatic vaginal colonisation with *Ureaplasma* spp. During pregnancy: Is there an association with an increased risk of

preterm birth? (First Class Honours)

## teaching

- regular appointments
  - The University of Western Australia
    - \* PUBH5752 Health Systems and Economics
      - Taught classes about health financing, ethics, and appraising health systems in 2019, 2020, 2021
    - \* PUBH3307 - Health Systems and Policy
      - Taught classes about health financing, ethics, and appraising health systems in 2019, 2020
    - \* PUBH5801 - Economic Evaluation of Health Care
      - Taught classes on sensitivity analyses, interpreting cost-effective results, and quality appraisal in 2017, 2019
    - \* Bachelor of Science, Medical Sciences Major
      - Taught classes about health systems, pathology in 2016, 2017, 2018
    - \* Doctor of Medicine
      - Taught classes about health systems, economics, ethics, epidemiology from 2014 - 2018
- presentations, invited lectures
  - The University of Western Australia
    - \* health system reform
      - 2019
      - Master of Public Health
    - \* selected topics in global health
      - 2019
      - Doctor of Medicine
    - \* project management
      - 2019 - 2021
      - Honours, school of population and global health
    - \* working in public health
      - 2019 - 2021
      - Master of Public Health
    - \* Careers in Public Health
      - 2019
      - school of population and global health, information evening
    - \* Job Advertisements in Australia: A Changing Landscape
      - 2019
      - school of population and global health
    - \* Does asymptomatic vaginal colonisation by both *Ureaplasma* spp. and *Candida* spp. result in an increased risk of preterm birth?
      - 2013
      - School of Women's and Infants' Health
  - PHAA

- \* Careers in Public Health
    - 2019
    - WA Branch
  - \* Careers in Public Health
    - 2019
    - ACT Branch
- Torrens University
  - \* Careers in Public Health
  - \* 2019
- iHEA
  - \* How Are MPH Graduates Absorbed into the Labour Market in Australia?
    - 2019
    - Basel, Switzerland
  - \* Public Health Jobs: What Are They and Where Have They Gone?
    - 2019
    - Basel, Switzerland
- CAPHIA
  - \* Outcomes of International Public Health Students in Australia
    - 2019
    - CAPHIA Teaching and Learning Forum
  - \* The trade-off between educational mismatch, and occupational variance
    - 2019
    - CAPHIA annual general meeting, Canberra
- supervision
  - Effect of the Master of Public Health on Career Path
    - \* 2019
    - \* Lachlan Whang
- nice feedback
  - “Dear Rory, thanks so much for everything you’ve done for us this semester in [unit]. You’ve truly gone above and beyond”
  - “Dear Rory, Cheers for being a great leaps tutor and making it more fun than I thought [unit] could be. You’re a ripper teacher”
  - “Rory is a really really good tutor and always makes our tutorials interesting, fun and engaging! He is very approachable and always happy to help :)”
  - “Thanks for being the most awesome [unit] tutor ever! I honestly don’t think I would have learnt as much (or had as much fun) in [unit] if our group didn’t have you as our tutor!!”
  - “Thanks for being a great tutor and so entertaining every week”

## awards

- Staff Reward and Recognition Award, 2020

- He always goes above and beyond what he is asked to do, completes his work to the highest standard, and often provides suggestions that value adds to students and other stakeholders. These suggestions inevitably increase his workload, but he is always ready to take on more. He has an unflappable attitude, even when the pressure is on and even when we all didn't see the last minute, unexpected deadline coming. We have wondered before if his spirit animal is the duck – calm on the surface and paddling furiously underneath the surface to keep things moving along. He exhibits great enthusiasm in all he does, and his collegiality makes him a valued team member. A lesser person would have been overwhelmed and stressed by all the metaphorical plates needed to be kept spinning in the air, but Rory always manages to keep it all going with an abundance of energy.
- 2018 - 2021 Department of Education and Training, Research Training Program Scholarship - \$30,000 P.A
- 2018 - 2021 Council of Academic Public Health Institutions Australasia, PhD Scholarship - \$5,000 P.A.
- 2019 - The University of Western Australia, Graduate Research School Travel Award - \$1,850
- 2019 - Public Health Association Australia, Western Australian Conference Scholarship - \$2,250
- 2015 - The University of Western Australia, School of Population and Global Health, Health Promotion, highest mark
- 2015 - The University of Western Australia, School of Population and Global Health, Foundations of Public Health, highest mark
- 2014 - The University of Western Australia, Faculty of Medicine, Dentistry and Health Sciences, preclinical tutor of the year award
- 2013 - The University of Western Australia, Gordon King scholarship for high quality research in obstetrics and gynaecology - \$5,000

## **memberships**

- 2018 - Now - International Health Economics Association – Student Member
- 2018 - Now - Statistical Society of Australia – Student Membership
- 2018 - Now - Public Health Association of Australia – Student Membership
- 2018 - Now - Higher Degree by Research Committee – The University of Western Australia
- 2019 - Now Digital Humanities Committee – The University of Western Australia