

# Rory Watts

PhD Candidate

The University of Western Australia

rory.watts@uwa.edu.au

## Education

- 2018 - 2021 PhD, The University of Western Australia. "The Public Health Workforce of Australia and New Zealand: Where Do They Come From? Where Will They Go?"
- 2014 - 2015 Master of Public Health with Distinction, The University of Western Australia
- 2014 Bachelor of Medical Science with First Class Honours in Obstetrics and Gynaecology, The University of Western Australia
- 2012 - 2014 Bachelor of Arts (English Literature), The University of Western Australia

## Employment

- 2018-2020 Research Associate, School of Population and Global Health, The University of Western Australia, Western Australia, Australia
- 2019 Consultant (Offsite), HQ/NMH/MSD, World Health Organization, Geneva, Switzerland
- 2018 Consultant (Offsite), HQ/NMH/NHD, World Health Organization, Geneva, Switzerland
- 2017 Economist, Health Economics and Social Policy, Deloitte Access Economics, Melbourne, Australia
- 2017 Consultant (Offsite), HQ/HIS/HGF, World Health Organization, Geneva, Switzerland
- 2016 Consultant, HQ/NMH/NVI, World Health Organization, Geneva, Switzerland
- 2007-2015 Employee, The Lane Bookshop, Western Australia, Australia

## Publications

### Journal Articles

- 2019 Watts RD, Fisher C, Bowles D, Li IW. "Public health job advertisements in Australia and New Zealand: a changing landscape". Australian and New Zealand Journal of Public Health. September 2019. Available from: <https://doi.org/10.1111/1753-6405.12931>
- 2019 Watts RD, Li IW. The use of checklists in reviews of health economic evaluations, 2010-2018. Value in Health. March 2019. Available from: <https://doi.org/10.1016/j.jval.2018.10.006>
- 2017 Bertram MY, Stenberg K, Brindley C, Li J, Serje J, Watts RD, et al. Disease control programme support costs: an update of WHO-CHOICE methodology, price databases

and quantity assumptions. *Cost Effectiveness and Resource Allocation*. 2017 Oct 26;15:21.

- 2017 Watts RD, Li IW, Geelhoed EA, Sanfilippo FM, St. John A. Economic Evaluations of Pathology Tests, 2010-2015: A Scoping Review. *Value in Health*. 2017;20(8):1210-1215. Available from: <https://doi.org/10.1016/j.jval.2017.04.023>
- 2016 Stock SJ, Patey O, Thilaganathan B, White S, Furfaro LL, Payne MS, Spiller OB, Noé A, Watts RD, et al. Intrauterine *Candida albicans* Infection Causes Systemic Fetal Candidiasis with Progressive Cardiac Dysfunction in a Sheep Model of Early Pregnancy. *Reproductive Sciences*. 2016;24(1):77–84.
- 2016 Payne M, Ireland D, Watts RD, Nathan L, Furfaro L, Kemp M, Keelan J, Newnham J. *Ureaplasma parvum* genotype, combined vaginal colonisation with *Candida albicans*, and spontaneous preterm birth in an Australian cohort of pregnant women. *BMC Pregnancy and Childbirth*. 2016;16(1):1–13.
- 2016 Friedland P, Lee-Pullen TF, Nathan LA, Watts RD, Keelan JA, Payne MS, Ireland DJ. T cell cytokine responses to stimulation with *Ureaplasma parvum* in pregnancy. *Journal of Reproductive Immunology*. 2016;116:93–7.
- 2015 Friedland YD, Lee-Pullen T, Nathan L, Watts RD, Keelan J, Payne M, Ireland D. Whole blood flow cytometric analysis of *Ureaplasma*-stimulated monocytes from pregnant women. *Journal of Reproductive Immunology*. 2015;109:84–8.
- 2014 Miura Y, Payne M, Keelan J, Noe A, Carter S, Watts RD, Spiller OB, Jobe A, Kallapur S, et al. Maternal intravenous treatment with either azithromycin or solithromycin clears *Ureaplasma parvum* from the amniotic fluid in an ovine model of intrauterine infection. *Antimicrobial Agents and Chemotherapy*. 2014;58(9):5413–20.
- 2014 Kemp M, Miura Y, Payne M, Watts RD, Megharaj S, Jobe A, Kallapur S, Saito M, Spiller OB, et al. Repeated maternal intramuscular or intraamniotic erythromycin incompletely resolves intrauterine *Ureaplasma parvum* infection in a sheep model of pregnancy. *American Journal of Obstetrics and Gynecology*. 2014;211(2):134.e1-134.e9.

### **Reports & Monographs**

- 2016 U.S. National Cancer Institute and World Health Organization. *The Economics of Tobacco and Tobacco Control*. Bethesda, MD; 2016. (National Cancer Institute Tobacco Control Monograph; vol. NIH Publication No. 16-CA-8029A). (Provided analysis and graphics for: Chapter 17, Figure 17.2 – Cost effectiveness of tobacco policy interventions)
- 2016 World Health Organization. *Global action plan for the prevention and control of noncommunicable diseases 2013-2020*. [Internet]. Geneva; 2016. Report No.: WT 500. Available from: [http://apps.who.int/iris/bitstream/10665/94384/1/9789241506236\\_eng.pdf?ua=1](http://apps.who.int/iris/bitstream/10665/94384/1/9789241506236_eng.pdf?ua=1) (Author for Updated Appendix 3)
- 2017 World Health Organization. *Tackling NCD's: 'Best Buys' and other recommended interventions for the prevention and control of noncommunicable diseases*. [Internet]. Geneva; 2017. Report No.: NVI 17.9. Available from: <http://apps.who.int/iris/bitstream/10665/259232/1/WHO-NMH-NVI-17.9-eng.pdf> (Author for Updated Appendix 3)

## **Theses**

- 2015 The University of Western Australia, School of Population and Global Health:  
Pathology testing: scope and assessments of quality in economic evaluations (First  
Class Honours)
- 2014 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**

### **Lecturing, Tutoring**

- 2019, 2020 Health Systems and Economics, Master of Public Health, The University of Western  
Australia
- 2019, 2020 Health Systems and Policy, Population Health major, The University of Western  
Australia
- 2016-2018 Bachelor of Science, Medical Sciences Major, The University of Western Australia
- 2014-2018 Doctor of Medicine, The University of Western Australia

### **Invited Lecturer**

- 2019 Master of Public Health, "Health System Reform", The University of Western Australia
- 2019 Doctor of Medicine, four selected topics in global health. The University of Western  
Australia
- 2019 Bachelor of Population Health, "Approaches to Financing Health Systems", The  
University of Western Australia
- 2019 Bachelor of Population Health, "Practical Project Management", The University of  
Western Australia
- 2019 Master of Public Health, "Practical Project Management", The University of Western  
Australia
- 2018, 2019 Bachelor of Population Health, "Equity and Ethics", The University of Western  
Australia
- 2018, 2019 Bachelor of Population Health, "Global Health Governance", The University of  
Western Australia
- 2017 Master of Public Health, "Quality Appraisal in Health Economic Evaluations", The  
University of Western Australia

### **Advising**

- 2019 Lachlan Whang, "Effect of the Master of Public Health on Career Path"

### **Some Kind Feedback**

- 2018 "Dear Rory, thanks so much for everything you've done for us this semester in leaps. You've truly gone above and beyond"
- 2018 "Dear Rory, Cheers for being a great leaps tutor and making it more fun than I thought leaps could be. You're a ripper teacher"
- 2017 "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 :)"
- 2014 "Thanks for being the most awesome LEAPs tutor ever! I honestly don't think I would have learnt as much (or had as much fun) in LEAPS if our group didn't have you as our tutor!!"
- 2014 "Thanks for being a great tutor and so entertaining every week"

### **Talks**

- 2019 Public Health Association Australia WA Branch Student Careers Night, "Careers in Public Health"
- 2019 Torrens University Population Health Careers Night, Melbourne, "Careers in Public Health"
- 2019 Public Health Association Australia ACT Branch Student Careers Night, "Careers in Public Health"
- 2019 School of Population and Global Health information evening, "Careers in Public Health"
- 2019 International Health Economics Association (iHEA), Switzerland, "How Are MPH Graduates Absorbed into the Labour Market in Australia?"
- 2019 International Health Economics Association (iHEA), Switzerland, "Public Health Jobs: What Are They and Where Have They Gone?"
- 2019 Council of Academic Public Health Institutions Australasia Teaching and Learning Forum, Canberra, "Outcomes of International Public Health Students in Australia"
- 2019 The University of Western Australia, "Job Advertisements in Australia: A Changing Landscape"
- 2013 The University of Western Australia, "Does asymptomatic vaginal colonisation by both *Ureaplasma* spp. and *Candida* spp. result in an increased risk of preterm birth?"

### **Funding and Awards**

- 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