

## Medical/Social AI Data Scientist

Social Disadvantage

Mental Health

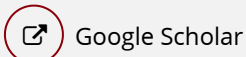
Statistical Programming

Causal Inference

Machine Learning



LinkedIn



Google Scholar



Pubmed

My goal is to help prevent and alleviate suffering for the sickest, poorest, and most vulnerable people through research and discovery.

I have 9 years of experience applying machine learning and biostatistics to clinical/public health research (30 articles on PubMed & 800 citations) and 4 years of experience in clinical psychiatry. I have general medical registration with AHPRA.

My research includes the areas of poverty, crime, social disadvantage, prenatal drug abuse, prematurity, children with disabilities, mental health, out-of-home care, addiction, Aboriginal Health, communicable diseases, cancer, heart disease, smoking cessation, breastfeeding, health and well-being, health education and aged care.

✉ dr.mithilesh.84@gmail.com  
☎ 0422895837

## Skills



### - Public Health Skills and Expertise

Social Disadvantage  
Mental Health Services  
Framing Indigenous Health  
Health Promotion  
Health Policy  
Epidemiology and Control of Communicable Disease  
Environmental Health Risk Assessments  
Teaching of research methods and supervision of research students  
Grant Writing  
PRINCE 2 : Foundations and Practitioners  
Good Clinical Practice (GCP) Certified as of 2022 Oct



### - Data Science Skills

*Accredited Statistician* since 2022: (Statistical Society of Australia)  
Member Profile: <https://www.statsoc.org.au/Sys/PublicProfile/48202292/4702721>  
Criteria: Degree in Statistics +  
6 years of progressively advanced Statistical Experience + Submission of Major Works +  
Maintaining Continual Professional Development + 5 year re-accreditations

*Statistical / Database Programming* R, Stata, Python, PL/SQL, SAS Reproducible well commented segmented code

*Statistical Consulting* Clear written and verbal communication, interested, organised, excellent problem solving,

*Study Design* Critical Appraisal, Systematic Reviews, Meta-Analysis, Meta-regression

*Statistical Techniques:* Generalised Linear Models, Longitudinal/Correlated Outcome Data/Multilevel Modelling, Survival Analysis, Multiple Imputation, generating and simulating data, Deep Learning

*Causal Inference* Directed Acyclic Graphs, Propensity Scores, Inverse Probability Treatment Weights, Regression Discontinuity, Differences in Differences, Instrumental Variables, Mendelian Randomisation, Causal Mediation Analysis (incl. sensitivity analysis, time to event, multiple mediators)

*Machine Learning* Random Forest, Longitudinal K-means, SVM, KNN, Classification and Regression Trees, Linear and generalised models for prediction,

*Teaching and Supervision* of Research Students

*Data Management* of large linked population data

*RCTs* Clinical Trials Design, Sample Size, Randomisation Schedule,

*Simulation Modelling* AnyLogic: Agent Based Simulation, Discrete Events and System Dynamics



### - Medical Skills (Psychiatry)

Active Listening, History Taking, Mental State Exam and Formulation of treatment in a multidisciplinary team environment  
Supporting and Caring for the Sick  
Overcoming Social Disadvantage  
Prescribing Psychotropic medication  
Carrying out ECT

# Experiences

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## Technical Analyst

Independent Health and Aged Care Pricing Authority (IHACPA): Federal Government - Since December 2026

Modelling National Health Data with ICD-10 and ACHI intervention codes to determine funding for Public Hospital Admissions across Australia. Funding is determined by the complexity of the patient and the care received (Activity-Based Funding) rather than by the length of stay.

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## Medical Biostatistician / Lead Data Scientist

Western Sydney University - Since May 2022

- Prenatal Drug Exposure, prematurity and inhaled nitric oxide treatment, bronchopulmonary dysplasia, unsupervised clustering of neonatal ICU infants and short-term/long-term outcomes/cost to health services/education /, out-of-home care outcomes and service utilisation for babies and their mothers. Derived results for a population birth cohort 'Joining the Dots' of 1.8 million babies and their mothers in NSW between 2001 and 2020. Methods focused on causal mediation analysis.
  - Supervising Clinicians and Honours Research Students as a Medical Statistician and co-supervisor. Two of my honours students were Gold Medallists in their seminar series.
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## In-house Lead Biostatistician

Ingenu CRO - September 2022 to September 2023

For Phase 1 and Early Phase 2 Studies in neuroleptic/psychotropic/analgesic medication with a focus on psychedelics:

Statistical Analysis Plans  
Data Analysis  
Randomisation Schedule  
Sample Size Calculations

Innovation in Data Related Planning and Tasks  
Advising Sponsors in Sponsor Meetings

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## Pharmacoepidemiologist (Medical Officer)

Therapeutic Goods Administration - September 2021 to April 2022

Approving and Regulating Medical Devices

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## Senior Public Health Medicine Registrar in Communicable Diseases (Sydney COVID Lockdown)

Liverpool Public Health Unit - March 2021 to September 2021 - Australia

- Leading the external communications team for answering questions from the public regarding the Sydney COVID Lockdown
  - Leading a team in the management of Adverse Effects following Immunisation for COVID
  - Contributing to the containment of a COVID outbreak in Lockdown
  - As an Investigator, designing and overseeing a real world implementation RCT of Co-designed Universal Micro-messaging Health Education Videos for Breastfeeding in Rural Mothers in South Africa.
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## Research Fellow (Biostatistics)

National Drug and Alcohol Research Centre (WHO Collaborating Research Centre), UNSW - January 2020 to December 2020 - Sydney

- Investigating the role of Social Disadvantage in Criminal Trajectories of those using Drugs as the index offence.

- ▶ Evaluation of an Aboriginal Cultural Competency Program for non-Aboriginal Drug Rehabs
- ▶ Supervising an Aboriginal PhD Student in research for a Continuous Quality Improvement of Aboriginal Residential Drug Rehabs
- ▶ RCT Evaluating Health Education Videos for Breastfeeding delivered by "Mentor Mothers" for Poor Mothers in South Africa. In collaboration with Stanford University and Heidelberg University

## **Lead Biostatistician and Public Health Medicine Registrar**

**Liverpool Public Health Unit - February 2019 to January 2020 - Sydney**

- ▶ Assessing the effectiveness of oseltamivir prophylaxis in preventing Influenza outbreaks in Aged Care Facilities.
- ▶ Estimating Childhood Disability in Southwest Sydney and advocating a state-wide Child Disability Register
- ▶ Outbreak Control (eg Measles; Gastro in a school, child care or aged care facility; Influenza in an Aged Care Facility)
- ▶ Educating district aged care facility managers and nursing staff on managing and preventing the spread of influenza outbreaks in a one day teaching session
- ▶ Environmental Health Risk Assessments (PFAS, M12 noise and vibration, Establish Surveillance for Lead Notification with a high-risk Lead Battery Manufacturer, Mercury in Fish)
- ▶ Speeding up the management of Syphilis notification through automating repetitive data entry tasks using R and Adobe Optical Character Recognition for data extraction and processing.
- ▶ Teaching and upskilling staff in research methods and assisting the Medical Epidemiologist in reporting and surveillance work (Annual STI report | Published Meta-Analysis of Gonorrhoea prevalence and antibiotic resistance for studies in the past 30 years in Australia and New Zealand)
- ▶ Assessing the need for screening for Latent Tuberculosis Infection for refugee children under 2 years

## **Psychiatry Registrar**

**North Shore Psychiatry Training Network - September 2016 to October 2018 - Sydney**

- ▶ Worked in a high turn over Psychiatric Emergency Care Centre attached to an Emergency Department.
- ▶ Worked in Addiction Dual Diagnosis, Old Age Psychiatry and Child Psychiatry.
- ▶ Completed 3 year Education Program in Psychiatry at the Brain and Mind Research Institute
- ▶ Completed the Opioid Substitution Treatment Accreditation Course

## **Pharmacoepidemiologist**

**Therapeutic Goods Administration - July 2016 to September 2016 - Canberra**

Systematic Review, Meta Analysis and Safety Filter

## **Lead Biostatistician**

**The Albion Centre - (WHO Collaborating Research Centre) - February 2016 to July 2016 - Sydney**

- ▶ HIV research and gaining exposure to HIV medicine as well as training and enabling staff in research methods.
- ▶ HIV Complexity - Described the increasing burden of comorbidities in patients with HIV, where care needs a multi-disciplinary team approach. Used directed acyclic graphs.
- ▶ HIV Smoking Audit - Predicting which patients will benefit most from a smoking cessation intervention
- ▶ Completed the HIV Prescriber Course

## Research Fellow and Lead Biostatistician

Western Australian Centre for Rural Health, University of Western Australia - November 2014 to January 2016 - Geraldton

- ▶ Systematic Review as the first author to assess measurement tools of general health and wellbeing.
- ▶ Commissioned review of Sexual Health Services in Western Australia by the Department of Health in a team.
- ▶ Designed and Delivered Seminars: 1. Understanding and Evaluating Advanced Quantitative Methods 2. Use of Social Media for Public Health
- ▶ Co-ordinating principal investigator on a complex GP Audit of patients with Acute Coronary Syndrome after discharge from hospital
- ▶ National Finalist for Gerry Murphy Prize at RACP Congress

## Psychiatry Registrar

Top End Mental Health Services - January 2014 to November 2014 - Darwin

- ▶ Worked in Psychiatry treating Aboriginal People with mental illness from remote areas.
- ▶ Took the history and mental state of patients and liaised with the multidisciplinary team. Prescribed medication, performed on-call duties, did ECT under supervision
- ▶ Taught Medical students about psychiatry regularly by teaching them psychiatric theory and interview skills

## Research Fellow (Pharmacoepidemiology)

NCEPH, ANU and TGA - July 2012 to December 2012

- ▶ Developed a Quantitative Data Analysis Plan for the 45 and Up study in the pharmacoepidemiology field.
- ▶ Investigated a New Indication for a cholesterol-lowering agent.

## Psychiatry Registrar

Cumberland Hospital - January 2012 to June 2012

- ▶ Worked empathically under pressure, Treated quite severe mental illness
- ▶ Caring for mentally ill patients under consultant psychiatrist supervision
  - o Elicit History and Mental State to adjust medication.
  - o Communicate with the multidisciplinary team and family+carers of the patient.
  - o Clozapine and Outpatient Clinics

## Medical Internship

Westmead Hospital - January 2011 to January 2012

## Interests

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### Leadership

- ▶ I led a 15-member team in a Public Health Unit to give advice to the public and key stakeholders related to COVID, and adverse event reporting for the COVID vaccine in the Sydney COVID LOCKDOWN.
- ▶ President of the Sydney Northern District Table Tennis Association including, 600 players, 80 teams, 15 clubs. This includes working with the committee, improving processes, uploading scores to a global server using code and organising events.

# Education

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## PhD - Data Science (submitted awaiting examination)

Western Sydney University

October 2022 to December 2025

Evaluating Mental Health Services by Social Disadvantage through the Levels of Prevention.

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## Masters of Artificial Intelligence

Latrobe University

Since September 2025

EER Diagrams

PL/SQL

Python

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## Masters of Biostatistics

Monash University

January 2007 to June 2008

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## MPhil in Cancer Epidemiology

University of Sydney, NHMRC Clinical Trial Centre

June 2007 to September 2011

Risk and Treatment Factors of Squamous Cell Carcinoma of the Lip

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## Training in Public Health Medicine

Australian Faculty of Public Health Medicine

Rotations: Rural and Indigenous Health, HIV, Public Health Unit (Communicable Disease and Environmental Health), Childhood Disability, Addiction and Pharmacoeppi (TGA)

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## Conferences Attended as Speaker

National Rural Health (Oral) 2015 | RACP 2016 (Oral: Gerry Murphy Prize) | Australian Public Health 2019 (Oral) UN Datathon (Education Track): <https://youtu.be/QwGhcoJ17JY?>

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## MBBS BMedSc

University of Melbourne

January 2002 to December 2010

Honours Thesis: A Pharmacological mechanism for the Clinical Benefits of Angiotensin

Converting Enzyme Inhibitors: Analyses of randomised controlled trials

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## High School Certificate

Fort St Selective High School

2001

Taught me broad content and diverse perspectives in a multicultural environment and how to LEARN and THINK.

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# Publications

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## Major Works (30 Pub Med Publications) +790 Google Scholar citations, h-index: 12, i10-index: 14

▶ ORCID-ID: <https://orcid.org/0000-0002-5084-5023>

▶ PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=Dronavalli%2C+M>

- ▶ <https://youtu.be/sOhtbcO0sSQ> My Public Lecture on Causation
- ▶ Colligan T, Oei JL, Bajuk B, Burns L, Lawler K, Uebel H, Eastwood J, Page A, Lee E, Dicair L, Green C, Dickson M, Dronavalli M. The Impact of Remoteness on the Outcomes of Children With Prenatal Drug Exposure: A Population-Based Cohort Study. *J Paediatr Child Health*. 2026 May 25. doi: <https://doi.org/10.1111/jpc.70438> .
- ▶ Makarious L, Oei JL, Page A, Hossain S, Dronavalli M, Uebel H, Lee E, Dickson M, Burns L, Bajuk B, Eastwood J, Munasinghe S. Maternal Deaths Due to Suicide, Accidental Poisoning and Undetermined Intent Within 5 Years Following Childbirth: A Population-Based Study. *BJOG*. 2026 Mar 31. doi: <https://doi.org/10.1111/1471-0528.70212>. Epub ahead of print. PMID: 41914610.
- ▶ Rees P, Dronavalli M, Carter B, Bajuk B, Burns L, Dickson M, Eastwood J, Hossain S, Lawler K, Lee E, Munasinghe S, Page A, Uebel H, Dicair L, Green C, Gale C, Oei JL. School outcomes after HIE: a population-based cohort study. *Arch Dis Child Fetal Neonatal Ed*. 2025 Jun 8:fetalneonatal-2024-328346. <https://10.1136/archdischild-2024-328346>.
- ▶ Gruber V, Morakeas S, Hinder M, Drevhammar T, Dronavalli M, Tracy MB. Leak during term neonatal CPAP stabilisation: does resuscitation device design affect delivered PEEP - a bench study. *BMJ Paediatr Open* 2025; 9(1):. <https://doi.org/10.1136/bmjpo-2025-003679>
- ▶ Rees P, Dronavalli M, Carter B, Dickson M, Green C, Lawler K, Lee E, Uebel H, Gale C, Oei JL. School Performance of Preterm-Born Children After Intraventricular Hemorrhage. *JAMA Netw Open*. 2025 Dec 1;8(12):e2547584. doi: <https://doi.org/10.1001/jamanetworkopen.2025.47584>
- ▶ Lawler K, Dronavalli M, Uebel H, et al. (2025) Association between out-of-home care and mortality in children with prenatal drug exposure: a retrospective population-based cohort study. *Archives of Disease in Childhood*. Epub ahead of print 20250331. doi: <http://doi.org/10.1136/archdischild-2025-328474>.
- ▶ Rees P, Dronavalli M, Carter B, Bajuk B, Burns L, Dickson M, Eastwood J, Hossain S, Lawler K, Lee E, Munasinghe S, Page A, Uebel H, Dicair L, Green C, Gale C, Oei JL. School outcomes after HIE: a population-based cohort study. *Arch Dis Child Fetal Neonatal Ed*. 2025 Jun 8:fetalneonatal-2024-328346. doi: 10.1136/archdischild-2024-328346. Epub ahead of print. PMID: 40484626. <https://doi.org/10.1136/archdischild-2024-328346>
- ▶ Dronavalli, Mithilesh, et al. "Improving metabolic risk in patients with mental illness through 'mental health care plans' in primary health care." *Australian & New Zealand Journal of Psychiatry* (2025): 00048674251337030. <https://doi.org/10.1177/00048674251337030>
- ▶ Guajardo, M. G. U., Mukumbang, F. C., Dronavalli, M., Woolfenden, S., Parcsi, L., McDougall, B., ... & Schneider, C. H. (2025). Innovative Policy Supports for Integration in Health and Social Care Focused on Culturally and Linguistically Diverse Populations in Australia: A Qualitative Study. *Journal of Immigrant and Minority Health*, 1-9. <https://doi.org/10.1007/s10903-025-01697-8>
- ▶ Gruber, V., Tracy, M. B., Hinder, M. K., Morakeas, S., Dronavalli, M., & Drevhammar, T. (2024). What CPAP to use in the delivery room? Bench comparison of two methods to provide continuous positive airways pressure in neonates. *BMJ Paediatrics Open*, 8(1), e002948. doi: <http://doi.org/10.1136/bmjpo-2024-002948>
- ▶ Lee, E., Schofield, D., Dronavalli, M., Lawler, K., Uebel, H., Burns, L., . . . Oei, J. L. (2024). Health Care Needs and Costs for Children Exposed to Prenatal Substance Use to Adulthood. *JAMA Pediatrics*, 178(9), 888-898. doi: <http://doi.org/10.1001/jamapediatrics.2024.2281>
- ▶ Uebel, H., Dronavalli, M., Lawler, K., Lee, E., Bajuk, B., Burns, L., . . . Oei, J. L. (2024). School performance in children with prenatal drug exposure and out-of-home care in NSW, Australia: a retrospective population-based cohort study. *The Lancet Child and Adolescent Health*, 8(7), 500-509. doi: [http://doi.org/10.1016/S2352-4642\(24\)00076-2](http://doi.org/10.1016/S2352-4642(24)00076-2)
- ▶ Lawler, K., Dronavalli, M., Page, A., Lee, E., Uebel, H., Bajuk, B., . . . Oei, J. L. (2024). 'Joining the Dots: Linking Prenatal Drug Exposure to Childhood and Adolescence' - research protocol of a population cohort study. *BMJ Paediatrics Open*, 8(1), e002557. doi: <http://doi.org/10.1136/bmjpo-2024-002557>
- ▶ Uribe, G., Dronavalli, M., Katz, I., Page, A., Wolfenden, S., Gillespie, J., . . . Schneider, C. H. (n.d.). Integrated health and social care with a CALD focus: a service mapping study in Sydney Metropolitan. *International Journal of Integrated Care*, 23(S1), 206. doi: <http://doi.org/10.5334/ijic.23076>
- ▶ Conaty, S. J., Ghosh, S., Ashraf, K., Taylor, K. H., Truman, G., Noonan, H., . . . Jalaludin, B. (2023). Heat illness presentations to emergency departments in Western Sydney: surveillance for environmental, personal and behavioural risk factors. *Public Health Research and Practice*, 33(4). doi: <http://doi.org/10.17061/phrp3342331>

- ▶ Adam, M., Kwinda, Z., Dronavalli, M., Leonard, E., Nguyễn, V. K., Tshivhase, V., . . . Pillay, Y. (2023). Effect of Short, Animated Video Storytelling on Maternal Knowledge and Satisfaction in the Perinatal Period in South Africa: Randomized Controlled Trial. *Journal of medical Internet research*, 25, e47266. doi: <http://doi.org/10.2196/47266>
- ▶ Dronavalli, M., Page, A., Sperandei, S., Uribe, G., Huckel Schneider, C., & Eastwood, J. (2023). Determinants and health outcomes of trajectories of social mobility in Australia. *SSM - Population Health*, 21, 101336. doi: <http://doi.org/10.1016/j.ssmph.2023.101336>
- ▶ Wetherell, L., Kathurusinghe, S., Dior, U., Szabo, R., Gilmartin, C., Polyakov, A., . . . Catarina Ang, W. (2022). POMMS: Pre-operative misoprostol in myomectomy surgery: A randomised controlled pilot study. *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 276, 98-101. doi: <http://doi.org/10.1016/j.ejogrb.2022.07.008>
- ▶ Leonard, E., Kwinda, Z., Baernighausen, T., Dronavalli, M., Adam, M., & Pillay, Y. (2022). Optimizing knowledge and behavioral intention of women and their partners in the perinatal period in South Africa: a randomized control trial study protocol in the Tshwane district, Gauteng province, South Africa. *BMC Public Health*, 22(1), 1224. doi: <http://doi.org/10.1186/s12889-022-13600-3>
- ▶ James, D. B., Lee, K. S. K., Dronavalli, M., Courtney, R. J., Conigrave, K. M., Conigrave, J. H., & Shakeshaft, A. (2022). Predictors of length of treatment, discharge reason, and re-admission to Aboriginal alcohol and other drug residential rehabilitation services in New South Wales, Australia. *Drug and Alcohol Review*, 41(3), 603-615. doi: <http://doi.org/10.1111/dar.13388>
- ▶ Adam, M., Johnston, J., Job, N., Dronavalli, M., Le Roux, I., Mbewu, N., . . . Bärnighausen, T. (2021). Evaluation of a community-based mobile video breastfeeding intervention in Khayelitsha, South Africa: The Philani MOVIE cluster-randomized controlled trial. *PLoS Medicine*, 18(9), e1003744. doi: <http://doi.org/10.1371/journal.pmed.1003744>
- ▶ Fletcher-Lartey, S., Lord, H., Dronavalli, M., Alexander, K., Ghosh, S., Thomas, J., . . . Pal, N. (2020). Trends in antimicrobial susceptibility patterns in *N. gonorrhoea* in Australia: Systematic review and meta-regression analysis. *International Journal of Infectious Diseases*, 101, 41. doi: <http://doi.org/10.1016/j.ijid.2020.09.139>
- ▶ Dronavalli, M., Lord, H., Alexander, K., Boonwaat, L., Pal, N., & Fletcher-Lartey, S. M. (2020). Effectiveness of oseltamivir prophylaxis in influenza outbreaks in residential aged care. *Journal of Epidemiology and Global Health*, 10(2), 184-189. doi: <http://doi.org/10.2991/jegh.k.200402.001>
- ▶ Ghosh, S., Dronavalli, M., & Raman, S. (2020). Tuberculosis infection in under-2-year-old refugees: Should we be screening? A systematic review and meta-regression analysis. *Journal of Paediatrics and Child Health*, 56(4), 622-629. doi: <http://doi.org/10.1111/jpc.14701>
- ▶ Fletcher-Lartey, S., Dronavalli, M., Alexander, K., Ghosh, S., Boonwaat, L., Thomas, J., . . . Pal, N. (2019). Trends in antimicrobial resistance patterns in *neisseria gonorrhoeae* in Australia and New Zealand: A meta-analysis and systematic review. *Antibiotics*, 8(4), 191. doi: <http://doi.org/10.3390/antibiotics8040191>
- ▶ Chan, D. J., Furner, V., Smith, D. E., Dronavalli, M., Bopage, R. I., Post, J. J., & Bhardwaj, A. K. (2018). Non-AIDS complexity amongst patients living with HIV in Sydney: Risk factors and health outcomes. *AIDS Research and Therapy*, 15(1), 6. doi: <http://doi.org/10.1186/s12981-018-0193-z>
- ▶ Bhagwat, M. M., Woods, J. A., Dronavalli, M., Hamilton, S. J., & Thompson, S. C. (2016). Evidence-based interventions in primary care following acute coronary syndrome in Australia and New Zealand: A systematic scoping review. *BMC Cardiovascular Disorders*, 16(1). doi: <http://doi.org/10.1186/s12872-016-0388-y>
- ▶ Dronavalli, M., Bhagwat, M. M., Hamilton, S., Gilles, M., Garton-Smith, J., & Thompson, S. C. (2017). Findings from a clinical audit in regional general practice of management of patients following acute coronary syndrome. *Australian Journal of Primary Health*, 23(2), 170-177. doi: <http://doi.org/10.1071/PY15191>
- ▶ Dronavalli, M., & Thompson, S. C. (2015). A systematic review of measurement tools of health and well-being for evaluating community-based interventions. *Journal of Epidemiology and Community Health*, 69(8), 805-815. doi: <http://doi.org/10.1136/jech-2015-205491>
- ▶ Dronavalli, M., & Thompson, S. C. (2015). A systematic review of measurement tools of health and well-being for evaluating community-based interventions. *Journal of Epidemiology and Community Health*. doi: <http://doi.org/10.1136/jech-2015-205491>

- ▶ Fricke, T. A., D'Udekem, Y., Richardson, M., Thuys, C., Dronavalli, M., Ramsay, J. M., . . . Konstantinov, I. E. (2012). Outcomes of the arterial switch operation for transposition of the great arteries: 25 years of experience. *Annals of Thoracic Surgery*, 94(1), 139-145. doi: <http://doi.org/10.1016/j.athoracsur.2012.03.019>
  - ▶ Vilalta, A., Sahuquillo, J., Merino, M. A., Poca, M. A., Garnacho, A., Martínez-Valverde, T., & Dronavalli, M. (2011). Normobaric hyperoxia in traumatic brain injury: Does brain metabolic state influence the response to hyperoxic challenge?. *Journal of Neurotrauma*, 28(7), 1139-1148. doi: <http://doi.org/10.1089/neu.2010.1720>
  - ▶ Yong, M. S., D'Udekem, Y., Robertson, T., Horton, S., Dronavalli, M., Brizard, C., . . . Konstantinov, I. E. (2011). Outcomes of surgery for simple total anomalous pulmonary venous drainage in neonates. *Annals of Thoracic Surgery*, 91(6), 1921-1927. doi: <http://doi.org/10.1016/j.athoracsur.2010.12.069>
  - ▶ Solana, E., Poca, M. A., Sahuquillo, J., Benejam, B., Junqué, C., & Dronavalli, M. (2010). Cognitive and motor improvement after retesting in normal-pressure hydrocephalus: A real change or merely a learning effect? Clinical article. *Journal of Neurosurgery*, 112(2), 399-409. doi: <http://doi.org/10.3171/2009.4.JNS081664>
  - ▶ Sheffield, L. J., Irving, P., Gupta, A., Byron, K., Macrae, F. A., Phillimore, H., . . . Sparrow, M. (2009). Thiopurine methyltransferase and thiopurine metabolite testing in patients with inflammatory bowel disease who are taking thiopurine drugs. *Pharmacogenomics*, 10(7), 1091-1099. <https://doi.org/10.1136/archdischild-2024-328346>
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