

# Amir Zayegh

MBBS, BMedSci, FRACP, MSt Ethics, CCPU



## Work Experience

- 2020 to current:
  - July – onwards: Neonatal Consultant (1.0 EFT), Royal Women's Hospital, Melbourne Australia
  - Jan – Jun: Locum Neonatal Consultant, John Radcliffe Hospital, Oxford, UK
- 2019:
  - Locum Neonatal Consultant (1.0 EFT), John Radcliffe Hospital, Oxford, UK (from Sep)
  - Senior Neonatal Registrar, John Radcliffe Hospital, Oxford, UK, Mar to Sep 2019
  - Completed Neonatal Advanced Training with the Royal Australian College of Physicians (FRACP) on 24<sup>th</sup> Jan 2019
- 2018:
  - Rural General Paediatric Registrar, Goulburn Valley Health, July 2018 to Jan 2019
  - Neonatal Fellow (Neonatal Surgical Unit), Royal Children's Hospital, Feb to July 2018
- 2017:
  - PIPER Senior Neonatal Retrieval Registrar Aug 2017 to Jan 2018
  - Neonatal Fellow, Royal Women's Hospital Melbourne, Feb to July 2017
- 2016:
  - Neonatal Fellow, Royal Women's Hospital Melbourne, Aug 2016 to Jan 2017
  - Neonatal Registrar, Royal Women's Hospital Melbourne, Feb to Aug 2016
- 2015: General Paediatric Registrar 2015, Royal Children's Hospital
  - Passed the **RACP Paediatric Written and Clinical Examinations** in 2015
- SRMO 2014: Endocrinology (MMC Clayton), Cardiology (RCH), Neonatology (Mercy Health)
- JRMO 2013: General Paeds/Nights (RCH), Neurosurgery (RCH), General Paeds (Ballarat)
- 2012: Internship, *Northern Health*

## Education and Qualifications

- August 2021: Awarded advanced **Certificate in Clinician Performed Ultrasound (CCPU)** by Australasian College of Ultrasound Medicine (ASUM)
- 2018 – 2020: **Masters Degree (MSt) in Practical Ethics**, Oxford University
- 28<sup>th</sup> June 2019: Awarded **Fellowship of the Royal Australasian College of Physicians (FRACP) in Neonatal and Perinatal Medicine**
- 2012-2013: **Management course** – 1 year part time course held at Victoria University, as part of the Believe Achieve Inspire Leadership Program (BAILP)
- 2006- 2011: The University of Melbourne - **Bachelor of Medicine, Bachelor of Surgery and Bachelor of Medical Science (MBBS, BMedSci)**
- 2005: Victorian Certificate of Education at **Penleigh and Essendon Grammar School**

## Skills and Professional Development

- Experienced and comfortable to independently perform all routine neonatal procedures. Additional skills include neonatal echo, lung ultrasound and surfactant admin via MIST
- 2020: Member of **Clinical Ethics Advisory Group (CEAG)** at Oxford University Hospital
- 2019:
  - Completed Islamic Medical Ethics qualification, Al Balagh Academy, UK, Sep - Jan 2020
- 2018:
  - Completed **Infant Mental Health Course** at RCH in April 2018
  - Completed **Bayley III Administrator qualification** with Pearson Academy in June 2018

- Completed **Clinical Research Masterclass** with Medcube Education in May 2018
- 2017: Completed **Neoresus** refresher course on Advanced Neonatal Life Support
- 2016: Completed **Newborn Behavioural Observations (NBO)** course Sep 2016
- 2015:
  - **Teaching as You Go Intensive course** (clinical teaching course) in Oct 2015 at the University of Melbourne
  - **Advanced Paediatric Life Support Course** in Jan 2015 with APLS Australia
  - **Personal Support Worker – disaster relief** accreditation course with the Victorian Emergency Chaplaincy Network (VCC-EM) in Mar 2015
- 2012: Completed **'Introduction to Cochrane systematic reviews'** course for new Cochrane Review authors
- 2010: Completed a **Cognitive Behavioural Therapy (CBT)** clinician training course with West Hume Primary Mental Health in August 2010

## Research, Publications and Presented Papers

### Research projects:

- Chair of the Ethics working group for the PLATIPUS adaptive platform trial, conducting research and developing guidelines on risk, transparency and trust in research and models of consent
- Involved in research on preterm infant long term outcomes with the Victorian Infant Collaborative Study (VICS) group – see published papers
- Completed **Neonatal Ethics Dissertation** (15,000 words) titled: *'Ethical challenges, and the limits of parental discretion, in the treatment of suffering in infants with life limiting conditions'* as part of MSt in Practical Ethics, Oxford University. Supervisor: Prof Dominic Wilkinson
- Retrospective analysis comparing the accuracy of the Hempel Neurological Assessment to detect neurological dysfunction in ex prem vs. term infants to the Bayley III at 2 years of age
  - Completed as **RACP Neonatal Research Project**, Supervisor: A.Prof Jeanie Cheong
- Co-Author of Cochrane Review with the Cochrane Public Health Group (see below)
- Completed **Bachelor of Medical Science (BMedSci)** with **first class honours**: 1 year of clinical research 2008-09, completing a 12,000 word Thesis titled: *"Does widening the criteria for needle biopsy in the assessment of microcalcifications in a breast screening program lead to increased detection of ductal carcinoma in situ and small invasive cancers?"*

### Journal Publications:

- Sett A, Rogerson SR, Foo GW, Keene J, Thomas N, Kee PP, Zayegh A, Donath SM, Tingay DG, Davis PG, Manley BJ. Estimating Preterm Lung Volume: A Comparison of Lung Ultrasound, Chest Radiography, and Oxygenation. *The Journal of Pediatrics*. 2023 Apr 22:113437.
- Zayegh, Amir M., et al. "Trends in survival, perinatal morbidities and two-year neurodevelopmental outcomes in extremely low-birthweight infants over four decades." *Paediatric and Perinatal Epidemiology* (2022).
- Zayegh, Amir M. "Addressing Suffering in Infants and Young Children Using the Concept of Suffering Pluralism." *Journal of Bioethical Inquiry* (2022): 1-10.
- Wilkinson D, Zayegh A. Valuing life and evaluating suffering in infants with life-limiting illness. In *Philosophical Investigations into the Essence of Pediatric Suffering* 2022 Oct 26 (pp. 43-60). Cham: Springer Nature Switzerland.
- Zayegh AM, Davis PG. BPD treatments: The never-ending smorgasbord. In: *Seminars in Fetal and Neonatal Medicine* 2021 Apr 1 (Vol. 26, No. 2, p. 101223). WB Saunders.
- Zayegh A, Stewart M, Delzoppo C, Sheridan B. Improving transport time for babies with antenatally diagnosed transposition of the great arteries reduces the need for ECMO. *Journal of Perinatology*. 2020 May 11:1-6.
- Brown T, Moore TH, Hooper L, Gao Y, Zayegh A, Ijaz S, Elwenspoek M, Foxen SC, Magee L, O'Malley C, Waters E. Interventions for preventing obesity in children. *Cochrane Database of Systematic Reviews*. 2019(7).
- Zayegh A, Lee J, Peters H, Efron D. *A critically ill child with dark urine*. **Archives of**

**Disease in Childhood**-Education and Practice. 2019 Feb 1;104(1):15-.

- Zayegh, A., Gray, C., Oliver, M. and Crawford, N. (2015), *A child found in extremis*. **Journal of Paediatrics and Child Health**, 51: 835. doi: 10.1111/jpc.12582
- Zayegh, A. *Implementing Effective Public Health Initiatives for Chronic Disease Prevention*, **Education Without Borders 2011**, Dubai, UAE, 28-31 March 2011
- Zayegh, A. *Addressing the Chronic Disease Epidemic*, **AMSA Global Health Conference 2011 Conference Booklet**, June 2011

**Book Chapter:**

- Wilkinson D, Moore G, Zayegh A (2019). *Chapter 7: Perinatal Medical Ethics, Decision Making and Legal Principles*. In: Avery & MacDonald's Neonatology 8th Edition (Publication Date: Sep 2020)

**Posters:**

- Sett A, Rogerson S, Zayegh A et al. *The relationship between radiographic, sonographic and clinical assessment of lung volume in very preterm infants*. PSANZ, March 2023
- Zayegh A, Stewart M, Sheridan B. *Improving outcomes for babies with antenatally diagnosed Transposition of the Great Arteries: A quality improvement study*. Chosen to present at Poster Walk, British Association for Perinatal Medicine (BAPM) Conference, Sep 2019
- Zayegh A, Stewart M, Sheridan B. *Reducing retrieval time in high risk Transposition of the Great Arteries (TGA) significantly improves clinical outcomes: A quality improvement study*. Chosen to present at Poster Walk, Joint European Neonatal Societies (JENS) Conference in Maastricht, Sep 2019
- Mou A, Zayegh A, Yang N, Mann B, Rose A. *More about calcifications*. Presented at the **BreastScreen Australia Conference**, Oct 2011

**Conference presentations and awards:**

- Presented on 'Alternative forms of consent in neonatal research' at the **Australian HREC Conference** in November 2023
- Presented on 'Ethical issues regarding alternative forms of consent in perinatal research' at the **Cool Topics neonatal conference** in Melbourne, Australia in November 2023
- Presented summary of BMedSci thesis (see title above), **awarded Best Student Presentation**, Clinical Science Division, **Melbourne Health Research Week**, RMH 2009

**Referees**

Available on request