

Medico-legal Curriculum Vitae (January 2025)

Dr Vimal Vasu

LLM MD MBBS FRCPCH BSc



E mail	maymaramedical@gmail.com
Nationality	British
Education	1992-1998: Imperial College London
GMC	4543787. Registered with a licence to practise (GMC Specialist Register)
Current Position/s	Consultant Neonatologist (William Harvey Hospital, Ashford, Kent) <i>since December 2008</i> Honorary Senior Lecturer, School of Biosciences, University of Kent
Qualifications	<u>LLM</u> (Distinction) Healthcare Law and Ethics. <i>University of Dundee (2017)</i> <u>MD Res.</u> <i>University of London (2011)</i> <u>MB BS</u> (Distinction in Obstetrics & Gynaecology). <i>University of London (1998)</i> <u>BSc</u> 2 nd Class Honours) in Neurosciences with Basic Medical Sciences. <i>University of London (1995)</i>
Memberships	MRCPCH 2001 FRCPCH 2010 British Medical Association Medical Protection Society
Education/ training qualifications	1. Cardiff University Bond Solon Civil Expert Certificate 2. UK Resuscitation Council Neonatal Life Support Instructor
Medicolegal expert witness experience	I am a Consultant in Neonatal Medicine at the regional neonatal intensive care unit at the William Harvey Hospital in Ashford, Kent & an honorary senior lecturer at the School of Biosciences, University of Kent. I have been working as an expert witness since 2019. My instruction ratio is Claimant: 23/Defendant: 10. I have acted as a single joint expert and in legal aid cases. I have experience of submitting medical reports to assist HM Coroner and attendance to give evidence at HM Coroner inquests. I am registered with the information commissioner's Office.
National work	I. Independent review of maternity services at Shrewsbury & Telford NHS Trust. Ockenden Maternity Review (until September 2020). <u>Expert advisor role</u> II. BAPM Report. Consultant working patterns. November 2023. <u>Member of working group</u> III. BAPM Framework on enhanced decision making in neonatal care. 2019. <u>Member of working group</u> IV. Parenteral nutrition: A mixed bag. NCEPOD Report. 2010. <u>Expert advisor role</u>
Publications	See next page

Publications/Abstracts & Text book chapters (last 9 years)

1. Uthaya S, Vasu V. Editorial - Neonatal Update 2024. *Early Hum Dev*. 2024 Dec;199:106133.
2. Clarke P, Embleton ND, Fewtrell M, Harrington DJ, Kelly AM, Moris N, Patto A, Ponnusamy V, Vasu V, Shearer MJ. Vitamin K: missed at peril-the case for extra supplementation to prevent deficiency in breastfed preterm infants. *Arch Dis Child Fetal Neonatal Ed*. 2024 Oct 18;109(6):679-680.
3. Vasu V, Mulla S, Pandya A, Card D, Shearer MJ, Clarke P. Late-onset vitamin K deficiency bleeding in an extremely preterm infant fed an exclusively human milk-based diet. *J Thromb Haemost*. 2023 Nov 20:S1538-7836(23)00831-0.
4. Embleton ND, Sproat T, Uthaya S, Young, GR, Gary S, Vasu V, Masi AC, Beck L, Modi N, Stewart CJ, Berrington JE. Effect of an Exclusive Human Milk Diet on the Gut Microbiome in Preterm Infants: A Randomized Clinical Trial. *JAMA Netw Open*. 2023;6(3):e231165.
5. Uthaya S, Jeffries S, Andrews-Jewska I, Vasu V, Embleton ND, Modi N. Randomised controlled trial of human derived breast milk fortifier versus bovine milk fortifier on body composition in very preterm babies. *Early Hum Dev*. 2022 Jun 26;171:105619.
6. Reynolds P, Bustani P, Darby C, Fernandez Alvarez J, R, Fox G, Jones S, Robertson S, J, Vasu V, Roehr C, C: Less-Invasive Surfactant Administration for Neonatal Respiratory Distress Syndrome: A Consensus Guideline. *Neonatology* 2021. doi: 10.1159/000518396. (Review article).
7. Veerarahghavan N, Dubus M, Brown S, Vasu V. A descriptive analysis of Coronial prevention of future death reports relating to neonatal patients in England & Wales (2015-2020). Royal College of Paediatrics & Child Health conference June 2021 (Abstract)
8. Dubus M, Mun S, Vasu V. Variation in referral of neonatal deaths to Coronial services in the UK. Royal College of Paediatrics & Child Health conference June 2021 (Abstract)
9. Vasu V, Gale C. Understanding the impact of size at birth and prematurity on biological ageing: the utility and pitfalls of a life-course approach. *Pediatr Res*. 2020 Jun 17. (Invited commentary)
10. Chapter 37. Neonatal care and neonatal problems. Vasu V, Modi N. *Oxford Textbook of Obstetrics and gynaecology*. ISBN: 978019876636. Published 20/03/2020 (Textbook)
11. Dubus M, Ladhani S, Vasu V. Prophylactic paracetamol following Meningococcal B vaccination reduces post vaccination fever and septic screens in hospitalised preterm infants. *The Pediatric Infectious Disease Journal*: January 2020 - Volume 39 - Issue 1 - p 78-80. (Research article)
12. Johnson SM, Vasu V, Marseille C, Hill C, Janvier L, Toussaint P, Battersby C. Validation of transcutaneous bilirubinometry during phototherapy for detection and monitoring of neonatal jaundice in a low-income setting. *Paediatr Int Child Health*. 2019 Apr 11:1-5. (Research article)
13. Turner K, Lynch C, Rouse H, Vasu V, Griffin DK. Direct Single-Cell Analysis of Human Polar Bodies and Cleavage-Stage Embryos Reveals No Evidence of the Telomere Theory of Reproductive Ageing in Relation to Aneuploidy Generation. *Cells*. 2019 Feb 16;8(2). pii: E163. (Research article)
14. Turner KJ, Vasu V, Griffin DK. Telomere Biology and Human Phenotype. *Cells*. 2019 Jan 19;8(1). pii: E73. (Review article)
15. Vasu V. Pilot evaluation of parental and professional views regarding consent in neonatal medicine by telephone interviews and questionnaires. *BMJ Paediatr Open*. 2017 Nov 1;1(1):e000128. (Research article)

16. Vasu V, Turner KJ, George S, Greenall J, Slijepcevic P, Griffin DK. Preterm infants have significantly longer telomeres than their term born counterparts. PLoS One. 2017 Jun 28;12(6):e0180082. (Research article)
17. George B, Nicholls K, Pompeus S, Vasu V. Providing effective evidence for the coroner. Arch Dis Child Educ Pract Ed. 2016 Apr;101(2):82-6. (Review article)