

Brief Curriculum Vitae	Neena Modi
Email	n.modi@imperial.ac.uk

Nationality British

Fellowships	FRCP	1994	Royal College of Physicians (London)
	FRCPCH	1997	Royal College of Paediatrics and Child Health
	FMedSci	2020	Academy of Medical Sciences

2025	Girton College Cambridge
2023	The Neonatal Society
2019	Royal College of Paediatrics and Child Health
2017	Faculty of Pharmaceutical Medicine
2016	Turkish National Paediatric Society
2015	British Association of Perinatal Medicine

2020 Colombian Association of Neonatology

Current Appointment	Professor of Neonatal Medicine, Imperial College London; Honorary Consultant, Chelsea & Westminster NHS Foundation Trust
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2024-27	President, European Association of Perinatal Medicine
2021-22	President, British Medical Association
2020-21	President, Medical Women's Federation
2015-18	President, Royal College of Paediatrics and Child Health
2014-15	President, Academic Paediatrics Association of Great Britain and Ireland
2012-15	President, the Neonatal Society
2010-15	Chair, British Medical Journal Ethics Committee
2010-14	Chair, NHS England Infant, Children and Young People Patient Expert Safety Group

From 2025	Chair, Scientific Committee, International Paediatric Association
From 2025	Chair, National Institute for Health Research Steering Committee; Pharmacogenetics to avoid loss of hearing (PALOH-UK); Chief-Investigator: Professor William Newman, Manchester University NHS Foundation Trust
From 2023	Governing Board; Lee Kong Chian Medical School, Singapore
2022	Chair, International Advisory Panel, National University of Singapore Yong Loo Lin School of Medicine
2022-25	International Steering Committee, <i>Lancet Child Health Commission on the Future of Neonatology</i>
2022-24	<i>Newborn Ethics Working Group</i> , Genomics England
From 2022	National Health and Medical Research Council Australia, Data Monitoring Committee, <i>Can intrapartum SildEnafil safely Avert the Risks of Contraction-induced Hypoxia in labour? iSEARCH: a pragmatic Phase 3 Randomised Controlled Trial</i>
2021-25	Independent Scientific Advisory Board, National Medical Research Council, Singapore Ministry of Health programme <i>"Metabolic Health in Asian Women and their Children"</i>

- 2018-25 National Health and Medical Research Council Australia, Independent and Data Safety Monitoring Committee, *Torpedo 30/60 study (Targeted Oxygenation in the Respiratory care of Premature Infants at Delivery: Effects on Outcome)*
- 2018-25 Chair, National Institute for Health Research, Trial Steering Committee, *Efficacy and mechanism of surfactant therapy for critically ill infants with bronchiolitis (BESS)*

Current Research Grants

National Institute of Health Research (NIHR163188): COLLABORATE: An adaptive, efficient, UK-wide, real-world-data enabled, group-sequential, randomised controlled trial to determine clinical efficacy, effect size, and safety of widely used enteral feeds in reducing necrotising enterocolitis, mortality, and cognitive impairment in extremely preterm babies Grant holders: N Modi and V Cornelius (Joint Co-Leads); £2,970,558; 06/25-05/30

Bayer AG: Drug utilisation study using the National Neonatal Research Database for Eylea 40 mg/mL using the PICLEO paediatric dosing device in preterm infants with retinopathy of prematurity in the UK; Grant holder: N Modi; £402,337; 14/12/23-31/12/27

National Institute of Health Research Policy Research Programme (NIHR206113); Grant-holders: Knight M Alderdice F, Kurinczuk J, Douglas J, Carson C, Gale C, Heazell A, Kenyon S, Modi N, Quigley M, Rivero-Arias O, Rowe R, Smith J, Sanders J, Siassakos D, Stein A; Policy Research Unit in Maternal and Neonatal Health and Care; Co-investigator; £2,530,677; 01/01/2024-31/12/2028

National Institute for Health Research (NIHR150958); PROTECT PRegnancy Outcomes using continuous glucose monitoring TEChnology in pregnant women with Type 2 diabetes: Grant-holders: H Murphy, University of East Anglia and E Scott, University of Leeds (Joint Lead investigators); T Newbound; J Myers; K Ismail; G Law; S Misra; AM Swart; G Barton; L Shepstone; L McGowan; N Modi; A Berry; G Ayman S Hussain; S Dunkley; £1,447,896; 01/05/23-30/04/27

National Institute for Health Research, Biomedical Research Centre (NIHR203323); Grant-holder: Imperial College Healthcare NHS Trust; Pregnancy and Prematurity Theme Lead; £95m; 01/12/22-31/11/27

Medical Research Council; Partnership Award (MR/X009831/1); MICA: Meeting global need to improve newborn care through real-world-health-data-facilitated, digital-technology-supported randomised clinical trials; Grant-holders: N Modi (Lead investigator); V Cornelius; M Turner; C Gale; B Moss; £524, 890; 01/04/23-31/03/25

Selected Publications (2025)

- 1) Modi N, Chehrazhi M, Boardman J, et al. Designing a precision-medicine platform trial to improve the nutritional care and intestinal health of very preterm babies: the COLLABORATE study. [published online ahead of print January 2025]. *Efficacy Mech Eval* 202.
- 2) Pillay T, Rivero-Arias O, Armstrong N, et al Optimising neonatal services for very preterm births between 27+0- and 31+6-weeks' gestation in England: the OPTI-PREM mixed-methods study. *Health Soc Care Deliv Res* 2025;13(12).
- 3) Mills L, Uthaya S, Modi N Impact of unfortified human milk, fortified human milk, and preterm formula intake on body composition at term in very preterm infants: secondary analysis of the PREMFOOD trial. *Nutrients* 2025, 17(8), 136;
- 4) Modi N Human milk for preterm infants. *Seminars in Fetal and Neonatal Medicine* 2025; Available online 9 April 2025, 101634
- 5) Hartley C, Adjei T, Chehrazhi M, Baticula J, Andrzejewska I, Hyde M, Modi N, Jeffries S Simulated kangaroo care in very preterm infants does not reduce physiological instability: the COSYBABY randomised controlled cross-over trial. *Front Pediatr*, 30 April 2025, Volume 13
- 6) Fenton TR, Alshaikh B, Kusuda S, et al Birth weight and head circumference for 22–29 weeks gestation neonates from an international cohort *Arch Dis Child F&N Edn*, 2025;110:401-8
- 7) Ward IL, Barrett SL, Razieh C, et al Maternal ethnic group, socioeconomic status, and neonatal and child mortality: A nationwide cohort study in England and Wales *Lancet Public Health* In Press
- 8) De Luca D, Modi N, Davis P, Kusuda S et al The Lancet Child & Adolescent Health Commission on the future of neonatology *Lancet CAH* Published Online June 25, 2025 [https://doi.org/10.1016/S2352-4642\(25\)00106-3](https://doi.org/10.1016/S2352-4642(25)00106-3)