

[Dr Helen Brotherton](#) is a Consultant Paediatrician and Neonatologist at NHS Fife and a mid-career clinical academic with honorary research appointments at University of St Andrews School and MRC Unit The Gambia at LSHTM. As an NHS Research Scotland Career Researcher Fellow (2025–2028), she leads mixed-methods research to optimise kangaroo mother care and develop digital tools to improve its measurement and quality in Scotland, informed by global south learning.

Helen is a founding member of the University of St Andrews Neonatal Sepsis and AMR Global Research Centre, with neonatal infection/AMR research interests in the UK and The Gambia, including antimicrobial-resistant carriage, genomic diagnostics, and a UK-wide study using routine clinical datasets to understand post-natal antibiotic exposures to late-onset sepsis.

Her Wellcome Trust-funded PhD on KMC informed updated WHO policy, and her postdoctoral work at MRCG focused on epidemiology of adverse perinatal/neonatal outcomes in West Africa.

As convenor of the RCPCH International Child Health Group, Dr Brotherton supports global neonatal and child health through research, advocacy, and education activities.