

Lyn Chitty - Bio

Lyn Chitty, Professor of Genetics and Fetal Medicine at the UCL Great Ormond Street Institute of Child Health and Great Ormond Street NHS Foundation Trust, has published extensively on prenatal diagnosis and ultrasound screening of fetal abnormalities. Recently her main research interest has been around the use of circulating cell free DNA. She led an NIHR programme -Rapid Accurate Prenatal non-Invasive Diagnosis (RAPID) - which resulted in NHS implementation of NIPD for rare diseases. She continues to work on the implementation of new molecular techniques to improve prenatal diagnosis through implementation of rapid exome sequencing and extended development of NIPD, including developing methods to ensure informed parental consent for these more complex tests. She is an NIHR Senior Investigator, an editor of the journal Prenatal Diagnosis, President Elect for the International Society of Prenatal Diagnosis and Medical Director for the London North Genomic Lab Hub, one of seven delivering genomic testing for England.

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