

Professor Jane Sandall CBE, who is an NIHR Senior Investigator and a Chair of Social Science and Women's Health, where she leads the Maternal Health Policy, Systems and Implementation Research Group in the Department of Women and Children's health, in the Faculty of Life Sciences and Medicine at King's College, London.

Jane's interdisciplinary research in maternal health and reproduction draws on the clinical and social sciences and focuses on implementation and impact of safety and quality strategies at a system and frontline level. Key themes include models of care to improve co-ordination, staffing, skillmix and outcome, escalation pathways for the critically ill. She is also involved in a range of hybrid-effectiveness trials in maternal health care leading implementation assessment.

She has a leadership role in NIHR CLAHRC South London and leads the maternity and women's health, and capacity building activities which includes the MSc in Implementation and Improvement Science. In the maternity theme, Jane leads research on improving care for women who are likely to give birth prematurely, and with medical and social complexity.

She has published 144 cited papers, and contributed to current grants total value £16.5 million. Research findings have informed the UK government commission on Nursing and Midwifery, House of Commons Health Committee on Inequalities, English, US, Brazilian, Irish and Australian reviews of maternity services.

She was joint editor of a Sociology of Health and Illness Journal special issue on the Sociology of Patient Safety, and is associate editor of Midwifery an international journal. Contributions to policy and practice include: international advisor on the recent Irish maternity strategy, membership of MRC and NIHR research commissioning groups and member of NHS England London Strategic maternity network and NICE Implementation strategy group.

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Nick Sevdalis

Nick Sevdalis is a Professor of Implementation Science and Patient Safety, Associate Director of the National Institute for Health Research Collaboration for Leadership in Applied Health Research and Care South London (NIHR CLAHRC South London), and Associate Director of the Centre for Implementation Science within King's College London. Nick is also the Editor-in-Chief of *BMJ Simulation & Technology Enhanced Learning* and an Associate Editor of *Implementation Science* peer-reviewed journals.

Prior to this appointment, Nick was a Reader in Patient Safety in the

leads work on supporting women who are likely to give birth prematurely, improving postnatal care and helping new mothers to lose weight. She also

Department of Surgery and Cancer and the Deputy Chair of the Imperial Patient Safety Translational Research Centre of Imperial College London.

Nick's research focuses on the role of teams in delivering high-quality, safe care to patients – including team assessment and training methods, simulation-based applications, and learning from error. Nick is interested in understanding behaviour change within healthcare organisations – the barriers, drivers and context of uptake of innovative patient safety and quality improvement interventions and programmes. Nick's research programme has produced instruments to evaluate team interventions, including the Observational Teamwork Assessment for Surgery (OTAS) for perioperative care and the Multidisciplinary Team Metric for the Observation of Decision Making (MDT-Mode) for cancer care; analysis

birth and postnatally, which directly influenced NHS England's plans for the future of maternity care.