



Prof. Chris GALE, UK

Professor of Cardiovascular Medicine, Honorary Consultant Cardiologist, and Co-Director of the Leeds Institute for Data Analytics at the University of Leeds. Qualifying in medicine at the London Hospital Medical College and obtaining a BSc (Hons) in Psychology, I worked as a Junior Doctor at the Royal London Hospital. After becoming a Member of the Royal College of Physicians, I was awarded a Medical Research Council Clinical Training Fellowship and completed a Ph.D in molecular biology at the University of Leeds. I undertook specialty training in cardiology principally at the Leeds General Infirmary, where I was a Walport and later a NIHR Academic Clinical Lecturer, then achieving a NIHR Clinician Scientist Award, and subsequently NIHR Clinical Trials Fellowship. I hold a master's in clinical education and a Masters in Biostatistics and Epidemiology.

Presently, I am Honorary Consultant Cardiologist at Leeds General Infirmary where I practice clinical cardiology with interests in general cardiology, post myocardial infarction survivorship and chronic heart failure. I Co-Chair the Lancet Regional Health – Europe Commission on Inequalities and Disparities in Cardiovascular Health. My research incorporates the efficient use of observational and randomized data to deliver population-based studies of cardiovascular quality of care and clinical outcomes. This includes the use of multi-source electronic health records for baseline data and outcomes capture for trials, health services research and data driven discovery. I lead a research active group at the Leeds Institute for Cardiovascular and Metabolic Medicine, University of Leeds. I hold major research awards predominantly from the NIHR and British Heart Foundation as well as substantive awards from Horizon 2020 and the Industrial Strategy Challenge Fund Digital Innovation Hub (total circa £32M). I have published over 330 research manuscripts in peer reviewed journals including JAMA, Lancet, BMJ, EHJ amounting to nearly 100,000 citations, and I have a large following on social media.

I am a Fellow of the Royal College of Physicians of London, Fellow of the European Society of Cardiology, and member of the British Cardiovascular Society. I am founder and past co-Chair of the National Institute for Clinical Outcomes Research (NICOR) Research Board, University College London, and have been a member of the UK nationwide heart attack register (Myocardial Ischaemic National Audit Project, MINAP) Academic and Steering Groups for over a decade. I hold international leadership positions which harmonise with my clinical academic interests, including Chair of Data Science Group of the EuroHeart project, Chair of the ESC global NSTEMI registry, founder and immediate past Chair of the European Society of Cardiology Quality Indicator Committee and I am a member of the NICE Indicator Advisory Committee. I am Deputy Editor of European Heart Journal Quality of Care and Clinical Outcomes, chair a number of Data Monitoring Committees for Randomized Clinical Trials and academic reviewer for high impact journals including Lancet and EHJ.