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Sally Brailsford is Professor of Management Science in the School of Management at the University of Southampton. She obtained a BSc in Mathematics from Kings College London in 1973, but spent most of her early working life as a nurse, before returning to academia in 1988 to undertake a Masters in Operational Research at the University of Southampton, followed by a doctorate on the topic of simulation modelling for HIV and AIDS. She then worked for several years in the OR group in the School of Mathematics, before being appointed to a post in the School of Management in 1998.

Sally's research is predominantly in the area of health care modelling - to evaluate treatments and screening programmes, to allocate resources, to redesign processes and to improve systems. She has worked specifically in the disease fields of HIV/AIDS, diabetes, mental health, cancer and sexually transmitted diseases, in emergency care and in healthcare information systems. She has mainly used discrete-event simulation and system dynamics as modelling tools. Her research interests include incorporating behavioural factors in simulation models, combining simulation methodologies, and combining simulation with other approaches such as optimisation. She is the author of around 30 refereed papers, has won Research Council and NHS funding for her research, and currently has six PhD students in health care modelling. She has twice won the UK OR Society's Goodeve Medal for the best paper in that year's issue of the *Journal of the OR Society*, in 2004 for system dynamics modelling of emergency health care services in Nottingham, and in 2006 for modelling of chlamydia infection. She has recently completed a term as Vice-President of the UK OR Society, which included co-chairing its 50th Annual Conference, and is secretary of the EURO Working Group on OR Applied to Health Services.