

Bio NIHR Leeds Academy 2018

Sue Pavitt-Prof in Translational & Applied Health Research, University of Leeds.

Sue's PhD was in Human Cancer Genetics and she had a high profile career working on the Human Genome Project at UCL, Oxford and UCSF, USA. In 1998 she was appointed Founding Director of TayRen—which she established as the premier Primary Care Research network in Scotland and her academic focus became applied health research. Sue went on to do Radiographic Guideline development at the University of Manchester with professor Keith Horner and worked with the Cochrane Oral Health group on a series of oral cancer reviews.

In 2007 Sue joined the University of Leeds and became the Divisional Director on the newly established Comprehensive Health Research Division at the Clinical Trials Research Unit. Sue is now Director of the Dental Translation and Clinical Research Unit (DenTCRU part of NIHR Leeds Clinical Research Facility), School of Dentistry. She designs methodological robust and operationally sound, patient-centric, clinical research of clinical and patient relevance to improve patient care.

Sue has a tradition of providing strong mentorship for aspiring researchers, allied health professionals, dental nurses, and clinical academics across Oral & Dental Health and its associated translational and systemic disease areas.

Nationally, Sue is UK Deputy Specialty lead for the Oral & Dental Health NIHR Clinical Research Network. In this capacity she has established the first clinical studies group/consortium endorsed by the British



Society of Oral & Dental Research

Until recently Sue was a Board Member of the MRC-National Institute of Health Research (NIHR) Efficacy & Mechanistic Evaluation programme serving for more than seven years as a methodologist responsible for evaluating rigor and design of clinical trials and hypothesis-driven translational research.

More recently Sue has been involved in the James Lind Alliance Priority Setting Partnership to establish the top research priority areas to help guide researchers and funders in oral and dental health research. Her research portfolio spans several disease areas and is characterized by forging effective, multi-disciplinary research partnerships between clinicians, academics, industry and patients; developing methodologically sound projects with research questions tailored to clinical priorities to maximize impact and patient benefit. This includes antimicrobial resistance (AMR) evaluating the impact of penicillin allergy testing on prescribing, health and AMR. She was the founding Chair of the Multiple Sclerosis Society's (MSS) Clinical Trials Network, forging an effective partnership between the charity and NIHR to deliver several innovative repurposed disease modifying drug trials also leveraging investment from the USA. Sue is a Research Ambassador of the MSS supporting their research initiative to raise £100 Million to establishing in part a flagship adaptive clinical trials platform. She is in the process of knowledge transferring these innovative efficient trial designs to dentistry.

Sue is passionate about patient involvement in research with >30 years' experience. She is the Academic Lead for EUPATI-UK – European Patient Advocacy for Therapeutic Innovation- a pan-European Innovative Medicines Initiative, led by the European Patients' Forum with the goal to increase capacities and capabilities of well-informed patients to be effective advocates/advisors in medicines research.