Innovation Now: Opportunities for business and universities to work together
Collaborate to Innovate: Healthcare

Dr Duncan Sharp | Duncan is Dean of the School of Clinical and Applied Sciences and the School of Health and Community Studies at Leeds Beckett University. Duncan joined Leeds Beckett University as Senior Lecturer in 2009 and has undertaken many roles within the university through Reader, Head of School, and most recently appointed as Dean in 2016. Duncan's scientific career started as a Trainee Biomedical Scientist at Nottingham University Hospitals whilst completing his first degree in Biomedical Sciences at Nottingham Trent University, becoming certified by the Institute for Biomedical Science in 2006. After this, Duncan completed his PhD at Nottingham Trent University, entitled 'The Development of Smart Bandage Technologies'. He remains research active; supervising postgraduate research award students, publishing in peer-review journals, presenting at conferences. and peer-reviewing for journal and grant submissions. In 2017 Duncan was awarded a Fellowship of the Royal Society for Biology.

Professor Karen Ousey | Karen is Professor of Skin Integrity and Director for the Institute of Skin Integrity and Infection Prevention at the University of Huddersfield. She is also Visiting Professor in the School of Nursing, Faculty of Health at the Queensland University of Technology, Australia and Visiting Professor at the Royal College of Surgeons, Dublin, a Florence Nightingale Scholar, chair of the International Wound Infection Institute, member of NHS National Wound Care Strategy, past academic editor for Wounds UK and is an editorial board member for the Journal of Wound Care. Karen led development of TVLC, the first UK wide Tissue Viability Service Competency framework. Karen's clinical background is in orthopaedics and tissue viability. She has worked in NHS hospitals in the North West of England and in London.

Professor Stephen Smith | Stephen is a Professor in the Department of Electronic Engineering at the University of York, has a BSc in Computer Science, an MSc (by Research) and PhD in Electronic Engineering. His research has always been concerned with the application of computers to problems in healthcare. His current research interests are centred on the theory and application of "white-box" machine learning technologies, particularly applied to the diagnosis of neurological dysfunction and biomedical systems. Following the award of a Royal Academy of Engineering Enterprise Fellowship in 2013, Stephen co-founded ClearSky Medical Diagnostics (www.clearskymd.com), a University spin-out for the commercialisation of his research. He has conducted clinical studies in medical centres around the world including UCSF (USA), NNI (Singapore), Monash (Australia) and Ruijin Hospital (China), as well as numerous NHS Trusts in the UK. He has authored over 100 refereed publications, is a Chartered Engineer and a Fellow of the British Computer Society. He is an Associate Editor for the journal Genetic Programming and Evolvable Machines and a member of the editorial board for the International journal Neural Computing Applications.

Dr Liz Breen | Liz is a Reader in Health Service Operations and Director of the Digital Health Enterprise Zone University of Bradford, having held the previous position of Senior Lecturer in Operations Management at the University of Bradford Faculty of Management and Law for 13 years. Prior to this she worked in the University of Manchester Business School as a Lecturer in Operations Management and within the NHS. Her research is broadly focused on operational design and improvement particularly within healthcare service supply chains and more specifically the pharmaceutical supply chain. This covers a multitude of areas including sustainability, medicines optimisation, patient safety, process analysis and risk management and more recently vaccine supply chains. Liz is co-lead on the Process Evaluation stream of the ISCOMAT study (National Institute for Health Research programme) focusing on patient safety/medicines transitions and Deputy theme lead for the Safe Use of Medicines in the Yorkshire and Humber Patient Safety Translational Research Centre.

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