

# HOW TO GET YOUR MEDICAL DEVICE NHS READY

Thursday 5 July 2018

The Village Hotel, Brailsford Way, Beeston,  
Nottingham, NG9 6DL



PART FUNDED BY:



**European Union**  
European Regional  
Development Fund

## **DR. ALEXANDRA LANG, HUMAN FACTORS RESEARCH FELLOW, THE UNIVERSITY OF NOTTINGHAM**

Alexandra Lang is currently working in the MindTech research group in the Faculty of Medicine on the EU funded RADAR-CNS project, investigating the impact of mHealth interventions on clinical pathways. Previous roles in the Human Factors Research Group and Horizon Digital Economy Research Institute saw her researching technology utilisation by healthcare professionals and patients, health promotion in specialist populations and the use of medical technologies and data in hospitals. Prior to this she gained her PhD in 'Medical Device Design for Adolescents'.

Alexandra is a member of the Chartered Institute of Ergonomics and Human Factors (CIEHF) Healthcare Steering committee, accredited trainer for the CIEHF Health Education England Human Factors Introductory Course. She is a guest lecturer on modules for Medical Device Regulation, Human Computer Interaction, Product Design and Manufacture and currently supervises 3 PhD students from Engineering, Pharmacy and the Horizon Centre for doctoral Training.



## **SHAHNAZ AZIZ, PATIENT PUBLIC LEADERSHIP LEAD, EAST MIDLANDS ACADEMIC HEALTH SCIENCE NETWORK (EMAHSN)**

Shahnaz is currently Patient Public Leadership and Inclusion Lead at the EMAHSN. She has some 29 years work experience across a range of health and social care organisations, including front line, senior management and leadership roles within the voluntary sector, local authority and the NHS. Her portfolio of work includes leading national public health CVD and cancer prevention programmes, managing large community nursing teams and leading the Patient Public Involvement and Inclusion agenda. She is passionate about ensuring patients are at the heart of any service or intervention affecting them and currently supports the EMAHSN on the Patient Public Involvement (PPI), Co-production and the Inclusion agenda as well as spreading best practice PPI and Inclusion across the East Midlands.



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## **BETH BEESON, CONSULTANT CLINICAL ENGINEER, NUH NHS TRUST**

Beth Beeson, is Consultant Clinical Engineer within the Clinical Engineering department at Nottingham University Hospitals NHS Trust. Beth is a registered Clinical Scientist (Health & Care Professions Council) and Chartered Engineer. Beth graduated with a MEng from the University of York with then gained an MSc in Medical Physics and Clinical Engineering from the University of Sheffield. She has over 10 years of experience in the field of Clinical Engineering including Medical Device Regulation, Governance, Design & Development and Medical Device Safety. Beth is also a Director of CHEATA - Centre for Healthcare Equipment and Technology Adoption.



## **TERESA GRIEVE, ASSISTANT DIRECTOR OF RESEARCH & DEVELOPMENT, DERBY TEACHING HOSPITALS NHS FOUNDATION TRUST**

Dr Teresa Grieve runs the Derby Clinical Trials Support Unit (DCTSU) that supports organisations who want to run clinical trials of their products in the NHS. DCTSU was established in 2008. They work with major healthcare companies, Small Medium Enterprises (SMEs) and Clinical Research Organisations to design, advise, and to manage and monitor clinical trials of their products. Studies are set up to ensure compliance with UK and EU legislation relating to clinical trials and clinical research. The team is experienced and qualified in designing, setting up, managing and conducting clinical trials. They offer a wide range of services to SMEs wishing to conduct a clinical trial within NHS including: literature searches and systematic literature reviews; research governance expertise; medical statistics, methodological expertise, data management and a randomisation service; clinical trial management and research pharmacy support.



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## **DR MICHAEL CRAVEN, SENIOR RESEARCH FELLOW, NIHR MINDTECH HEALTHCARE TECHNOLOGY COOPERATIVE**

Dr Michael Craven has spent 25 years in healthcare technology assessment, electronic engineering and computer science. Currently with NIHR MindTech Healthcare Technology Cooperative at the Institute of Mental Health and the Centre for Healthcare Equipment and Technology Adoption (CHEATA) at Nottingham University Hospitals NHS Foundation Trust, he is also connected to the Faculty of Engineering Bioengineering group at the University of Nottingham and Nottinghamshire Healthcare NHS Foundation Trust. He contributes expertise in design and evaluation of medical devices, mobile apps, assistive technologies and health economics.



## **SHERYL WARTTIG, TECHNICAL ADVISOR. THE NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE**

Sheryl Warttig is the Technical Adviser - Medical Technologies Evaluation Programme at the National Institute for Health and Care Excellence (NICE). Sheryl is responsible for company engagement in the Medical Technologies Evaluation Programme. The Programme identifies promising new and novel medical devices or diagnostic tests with particular benefits for patients and the healthcare system, compared with standard care. NICE guidance, advice and, in some cases, further evidence is developed on suitable topics. At October 2016, the outputs include almost 50 pieces of NICE guidance and, over 80 medtech innovation briefings (MIBs).

Sheryl joined NICE in 2011 after having previously worked in the NHS. Sheryl has also worked in the NICE Clinical Guidelines Programme and the NICE Safe Staffing Programme.

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## **PROFESSOR DAN CLARK, HEAD OF CLINICAL ENGINEERING, CENTRE FOR HEALTHCARE TECHNOLOGIES**

Professor Dan Clark leads the Clinical Engineering service at Nottingham University Hospitals NHS Trust, one of the largest Trusts in Europe. He has considerable experience of evaluating new technologies and medical devices and introducing them into the healthcare setting. Dan also holds an honorary chair in the Faculty of Engineering at the University of Nottingham and is co-director of the Centre for Healthcare Technologies, a collaborative venture between Nottingham University and Nottingham University Hospitals NHS Trust specialising in the acceleration of curiosity driven science into adopted medical technology. He chairs the NUH NHS Trust's Medical Devices Group and sits on a number of trust-wide risk committees. Dan is also an expert member of NICE's Medical Technology Advisory Committee and Director of CHEATA – Centre for Healthcare Equipment and Technology Adoption.



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