

East Midlands Innovation in Healthcare Awards – the full shortlist

Categories:

- 1. Patient dignity & experience:** delivering a better experience for patients, for example improved communication, pain management, eating and drinking, privacy, personal hygiene, social inclusion and cultural issues
- 2. Improving access, experience and outcomes for underserved communities:** supporting underserved communities, including people living in rural and remote areas and black and minority ethnic communities
- 3. Mental Health:** improving the lives of adults, children and young people with mental health problems, for example through better services, publications and promotions, training and therapies
- 4. Frontline innovations:** for staff at more junior levels with ideas that benefit patient care or resolve unmet needs, for example through improved care, infection control or disease management
- 5. Medical technology:** innovations that support EMAHSN's priority areas including frail older people, stroke rehabilitation, mental health, diabetes and obesity. Innovations could focus on medical devices, equipment and therapies
- 6. Software & telehealth:**
 - Software: new information management systems, databases and mobile technology
 - Telehealth: devices, services or software to build people's independence and enable them to take greater responsibility for managing their health conditions.

Summary of shortlisted entries

Organisation	Entry title & summary	Category	Judges' comment
Derby Hospitals NHS Foundation Trust	Oxygen saturation wristbands Use of different coloured wristbands to clearly signpost the correct target oxygen saturation for individual patients	4. Frontline innovations	A novel invention developed in Derby that has the potential to save lives in hospitals throughout the country: too much oxygen is the cause of up to 4,000 avoidable deaths per year in chronic lung disease and is linked to increased risk of death in strokes, intensive care unit patients and survivors of cardiac arrest
East Midlands Ambulance Service NHS Trust	"About time" <i>Believed to be the first project of its kind in the UK, this innovation looks at ways to involve people from BME communities in the Community First Responder scheme</i>	2. Improving access, experience and outcomes for underserved communities	This is an issue across healthcare so this is a fascinating initiative. The pilot was successful at recruiting BME Community First Responders and there are clear plans to evaluate the impacts of the scheme
East Midlands Ambulance Service NHS Trust	Use of cardiac biomarkers <i>A diagnosis tool to support clinicians in diagnosing heart attacks</i>	5. Medical technology	An innovative application of medical technology in a new setting that will enable patients to get help quicker and improve their survival chances
Hardwick Clinical Commissioning Group, (Chesterfield)	Falls Partnership Service <i>Providing a faster, more responsive and effective service to people who have fallen in their own home</i>	4. Frontline innovations	This initiative will help ensure rapid access to clinical support, community services or equipment, improving people's quality of life and helping them remain independent and continue living in their own home
Leicestershire Partnership Teaching NHS Trust (De Montfort University)	"Think Family" <i>A training programme for frontline staff from partner agencies to ensure effective intervention and support for families affected by parental mental illness</i>	3. Mental Health	Children of parents with mental illness are at increased risk of behavioural and academic difficulties and of developing mental illness themselves. It is critical that intervention is effective and this excellent project aims to ensure all partner agencies provide joined-up family-focused support

Leicestershire Partnership NHS Trust	“ChatHealth” <i>A safe and secure messaging service that puts secondary school pupils in touch with a school nurse</i>	2. Improving access, experience and outcomes for underserved communities	A cost effective initiative using technology young people are familiar with; providing convenient, confidential access to healthcare support for 100,000 pupils in Leicester, Leicestershire & Rutland
Lincolnshire Partnership NHS Foundation Trust (Research and Innovation Learning & Development Centre)	OO-Tracker <i>A web-based system enabling better management of clinical feedback and data, saving time and money and improving patient care</i>	3. Mental Health	This innovation is cost effective, is simple and easy to use, and there is evidence that it can save money, improve mental health care and increase recovery rates
Northamptonshire NHS Healthcare Foundation Trust (Northamptonshire NHS Stop Smoking Service)	Stop Smoking Clinics for the Polish community <i>Bi-lingual clinics providing Polish smokers an improved service</i>	2. Improving access, experience and outcomes for underserved communities	A simple, innovative initiative that could be quickly and easily adapted in other areas
Nottinghamshire Healthcare NHS Trust (Rampton Hospital)	Electronic Integrated Care Pathway <i>Providing a centralised electronic record of the patient’s care pathway across all six clinical services at Rampton Hospital</i>	6. Software & telehealth	A good use of technology to improve the patient experience: reducing waiting times for admission, treatment and discharge, improving access to activities and treatment, and reducing the patient’s length of stay
Nottinghamshire Healthcare NHS Trust (Wathwood Hospital, Wath upon Dearne)	Enhancing service user’s experience through social networks <i>Maintaining positive contact with friends and family through technology including Skype, mobile phones and email</i>	1. Patient dignity & experience	A development that emerged from patient consultation. The hospital was one of the first medium secure units to allow patient access to the technology, building trust, enhancing the therapeutic environment and promoting patient recovery
Nottingham University Hospitals NHS Trust	NUH Guidelines App <i>Using smart phones to provide clinicians with access at the bedside to nationally or locally approved guidelines in healthcare practice</i>	6. Software & telehealth	Most clinical staff will carry mobile phones and they provide a useful platform for accessing relevant and up to date clinical information at the point of care, including during medical emergencies

Nottingham University Hospitals NHS Trust	“C2Hear” Interactive, multi-media resources (including animation, photography and video) to help first-time hearing aid users get used to their new equipment and build their confidence	6. Software & telehealth	This innovation will impact on a large number of people: using a range of multi-media techniques to build their confidence and ensure they get the best out of their new equipment
University of Derby College of Health and Social Care	“DRIFT”: Disseminating Research Information through Facebook & Twitter <i>Using social media to make Attention Deficit Hyperactivity Disorder research & information for children and young people accessible to patients, parents, carers and the public</i>	3. Mental Health	This initiative makes great use of social media to support two-way interaction and engagement with services users: both to inform and listen to parents, carers and young people
University Hospitals of Leicester NHS Trust (Glenfield Hospital)	Central venous catheter (CVC) <i>A new and easier ‘one step’ method for catheter placement incorporating the needle, introducer sheath and catheter</i>	5. Medical technology	An innovation that will convert a complex process into a single step - enhancing quality and patient safety
University Hospitals of Leicester NHS Trust (Leicester Royal Infirmary)	Identification of cancerous and pre-cancerous lung malignancy <i>A high resolution instrument to enable early detection of lung tumours</i>	5. Medical technology	Nationally over 35,000 people die from lung cancer each year. Early detection is critical and this innovation has huge potential

University Hospitals of Leicester NHS Trust	Research Town <i>A game that explains how a clinical trial works, which can be used by clinicians and as a tool to involve patients and members of the public</i>	1. Patient dignity & experience	This is clearly focused on the needs of the public. There is potential to develop this further and share the approach throughout the East Midlands and beyond
University of Leicester Department of Medical and Social Care Education	“ePIFFany” (Effective Prescribing Insight For the Future) <i>Training for post-graduates inspired by Team GB’s Olympic success, this builds on the idea that small changes in teaching lead to large gains in learning and prescribing performance</i>	4. Frontline innovations	This innovation has had impact with reductions in prescribing errors. There is clearly further potential to develop and expand the project
University of Nottingham School of Medicine	“GtACH” (Guide to Action Care Home fall prevention programme in old age care homes) <i>Advice, training and resources care home staff to help assess the risks of falls and take preventative action</i>	1. Patient dignity & experience	There is clear evidence that this initiative has been effective, and it is a good example of partners working together to improve the patient experience