

East Midlands Innovation in Healthcare Awards 2014 – the award winners and finalists

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.
- 7. EMAHSN Team award:** the submission chosen by the EMAHSN core team that best reflects the organisation's objectives to identify and spread innovation at pace and scale

Winners of the 2014 East Midlands Innovation in Healthcare Awards

Category	Organisation/s	Entry title & summary	Judges' comment
1. Patient dignity & experience - WINNER	University of Nottingham, Nottinghamshire Healthcare NHS Trust and Nottingham CityCare Partnership	“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>	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
SHORTLISTED - Patient dignity & experience	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>	This development 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
SHORTLISTED - Patient dignity & experience	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>	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
2. Improving access, experience and outcomes for underserved	Leicestershire Partnership NHS Trust	“ChatHealth” <i>A safe and secure messaging service that puts secondary school pupils in touch with a school nurse</i>	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

communities - WINNER			
SHORTLISTED - Improving access, experience and outcomes for underserved communities	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>	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
SHORTLISTED - Improving access, experience and outcomes for underserved communities	Northamptonshire NHS Healthcare Foundation Trust	Stop Smoking Clinics for the Polish community <i>Bi-lingual clinics providing Polish smokers an improved service</i>	A simple, innovative initiative that could be quickly and easily adapted in other areas
3. Mental Health - WINNER	University of Derby and Leicestershire Partnership NHS Trust	“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>	This initiative makes 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

SHORTLISTED – Mental Health	Leicestershire Partnership NHS Trust and 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>	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
SHORTLISTED – Mental Health	Lincolnshire Partnership NHS Foundation Trust	OO-Tracker <i>A web-based system enabling better management of clinical feedback and data, saving time and money and improving patient care</i>	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
4. Frontline innovations - WINNER	University of Leicester, University Hospitals of Leicester NHS Trust and Health Education East Midlands	“ePIFFany” (Effective Prescribing Insight For the Future) <i>Training for post-graduates inspired by Team GB’s Olympic success, building on the idea small changes in teaching lead to large gains in learning & prescribing performance</i>	This innovation has had an impact with reductions in prescribing errors. There is clearly further potential to develop and expand the project
SHORTLISTED – frontline innovations	Derby Hospitals NHS Foundation Trust	Oxygen saturation wristbands Use of different coloured wristbands to clearly signpost the correct target oxygen saturation for individual patients	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

SHORTLISTED – frontline innovations	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>	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
5. Medical technology - WINNER	East Midlands Ambulance Service NHS Trust	Use of cardiac biomarkers <i>A diagnosis tool to support clinicians in diagnosing heart attacks</i>	An innovative application of medical technology in a new setting that will enable patients to get help quicker and improve their survival chances
SHORTLISTED – medical technology	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>	An innovation that will convert a complex process into a single step - enhancing quality and patient safety
SHORTLISTED – medical technology	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</i>	Nationally over 35,000 people die from lung cancer each year. Early detection is critical and this innovation has real potential

		<i>detection of lung tumours</i>	
6. Software & Telehealth - WINNER	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>	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 patients' length of stay
SHORTLISTED – software & Telehealth	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>	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
SHORTLISTED – software & Telehealth	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	This innovation will have an 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
7. EMASN Team award - WINNER	Derby Hospitals NHS Foundation Trust	Oxygen saturation wristbands Use of different coloured wristbands to clearly signpost the correct target oxygen saturation for individual patients	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.