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MCHIEC Supports QIPP Clinical Pathway in Heart Failure

Merseyside and Cheshire HIEC are working collaboratively with the North Mersey QIPP programme to disseminate new clinical pathways

In line with the HIEC commitment to innovation in learning, and in collaboration with our partners in Liverpool PCT, MCHIEC is delighted to introduce the first in a series of webinars to support the North Mersey QIPP CVD Programme.

The introduction of the new pathway for Heart Failure will be supported by traditional face-to-face educational sessions for GPs and members of the Primary Care Team. In addition, sessions will be streamed live to those GPs and Practice teams who have registered to view the event from their own consulting room or local education suite. The format provides an opportunity to email questions prior to or during the webinar which will be answered during the Q&A session.



Commenting on this new initiative, **Dr Rosie Kaur**, Lead GP said: "this is an exciting new development in GP education. By adapting our educational processes to benefit from new technologies we aim to support the widespread adoption of the clinical pathway in a way which recognises the calls on our clinical time, as well as the advantage of accessing education on a team basis"

The first Webinar is scheduled for **23rd November 2011** and will include a thought-provoking and informative presentation on Heart Failure and the care of unwell heart failure patients. Dr Kaur will present a brief update on the clinical elements of the heart failure pathways. **Dr Jason Pyatt** (Consultant Cardiologist, RLBHHT) will focus on the clinical aspects of managing patients with heart failure including how to avoid admissions, caring for patients who become unwell, and when to admit patients.

See details (left) for how to register.

HEART FAILURE WEBINAR BOOK YOUR PLACE NOW!

Date: 23rd November
Time: 1.30pm - 3.15pm

To book, visit:
www.fsmevents.com/hiec

To register for automatic
updates to this newsletter visit
www.mchiec.org.uk

Submit a story or article by
contacting:
HIEC@liv.ac.uk

Developing a Culture of Innovation Liverpool & Broadgreen University

One of the roles of MCHIEC is to highlight the work that is being undertaken across the region to support the adoption and dissemination of innovation and support improvements in patient care.

In this second edition of Nexus, we would like to spotlight a competition to discover new innovations that have been developed by one of our partner organisations, The Royal Liverpool and Broadgreen Hospital.

The Idea Behind The I Factor

‘We need a revolution in healthcare. The task is too complex for any structure to solve the the problems we face. We have to change the way professionals, patients and the public think, the language they use and the concepts that influence the decisions they make.’ - Sir Muir Gray, Co-Director of the Right Care Workstream, QIPP.

A recent competition organised by the Royal Liverpool and Broadgreen University Hospital Trust (RLBUHT) is a good example of how organisations are developing an organisational culture of innovation to facilitate this change of mind-set.

The “I Factor” competition - an internal “Dragons Den” style competition – was designed to focus innovation as a way of

improving patient care and services within the hospital, but also and possibly more importantly, as a way of supporting staff of all levels to bring their innovative ideas to life.

The process began by inviting staff to submit ideas and a number of successful applicants were then asked to present their ideas or innovations to a panel of senior directors – just like in BBC programme ‘Dragon’s Den’ - in a bid to win up to £25,000 funding to help them develop their idea.

The I Factor’s accessible format meant that a large volume of entries were received from staff and the direct engagement with The Trust’s directors facilitated senior level endorsement.



The success of the recent I Factor competition demonstrates not only that organisations need to continue to generate innovative ideas but that they also need to develop an innovative organisational culture that makes it easy to create and adopt these ideas in the first place.

Read about the I Factor winners below.

...And here are the results! Below, a summary of the winners.



“Seeing Things Differently” and “Looking” Ahead

Christine Brown, Ophthalmology Business Administration Manager has created a new design for the reception area of St Pauls’ out-patients that will improve patient flow and improve the privacy and dignity of patients and enhance patient experience by providing space for a Liverpool Voluntary Service for the Blind Co-ordinator.

24 Hour On-line IV Dosage Calculator

Chris Herring, Medicines Information Pharmacist has developed an electronic dosing calculator to ensure that the use of high risk injectable medicines and the use of injectable medicines in high risk patients can be managed in a consistent and safe way.

Education and Adoption at the Royal University Hospital Trust

Nexus spoke to Steve Lake, Clinical Scientist and one of the team responsible for creating the I Factor to get his views on the role of education and training in the dissemination of innovation.

Why was the I Factor created?

SL: "The idea behind the I Factor was to create a vehicle that provides people with opportunities to develop innovations. It's very much about enabling staff to develop themselves into becoming innovative. We looked at what we needed to do to achieve this and came up with some solutions such as giving staff the time to experiment and develop innovation, providing funding and organisational support."

What are the barriers to developing innovative ideas?

SL: "Funding is always a problem. Another barrier to developing an innovation climate is evidencing at an organisational level that a problem exists and to focus on what solutions are required. To do this we conducted a large scale innovation survey using the NHS Institute's survey tool, conducted a manager's survey and staff focus groups to evidence where problems existed. This gave us a baseline, created a "sense of urgency" within the organisation and generated both the support and the energy for the development of the I Factor."

What role does education and training play in the adoption and dissemination of innovation?

SL: "The I Factor is a learning vehicle. It's important that we can use education and training to make sure that there is support to

help innovators to pursue the development of their ideas. We are currently offering project leads training in project management, change management; service evaluation and engineering practices so they can develop the capabilities to take these projects forward themselves.

The receiving organisation will also need education and training. I see an adoption of a solution simply as another development project, where the solution is a component and has to be contextualised.

Education and training is needed on the solution and on how to change the local processes to capitalise and sustain the solution. Some of this know-how can come from the donating organisation but some of the learning can only come from within the adopting organisation itself. Help is needed on how and why to do this so the organisation learns how to learn."

The Royal will be hosting 'Excellence @ The Royal' on the 2nd December 2011. The event will be a celebration of outstanding research, innovation and service improvement work at The Royal. To exhibit or attend please contact: splake@nhs.net.



Running I Factor projects. For more information on any of these projects contact: hiec@liv.ac.uk

Consent for Consent using OSIRIS and IBIS

Carl Henry, RD&I Business Manager and IT Officer for the Trust Glyn McCarthy, have developed Consent for Consent, a Trust wide system that offers a wider choice of treatment options to patients by opening up access to research.

Simple Hand and Elbow Splint Sizing Tool

Therapy Manager Lynn Jones has developed a simple sizing tool for GPs and healthcare staff to use when ordering wrist braces, thumb braces, and epiclasps from orthotics. The tool reduces the need for patients to attend the hospital for sizing, reduces infection hazards and improves patient experience.

Self Management in Patients with Inflammatory Bowel Disease (IBD)

Consultant Gastroenterologist Dr Sree Subramanian is developing an online portal where patients may view authorised material on Inflammatory Bowel Disease (IBD), interact with healthcare professionals and other patients and view their laboratory results.

MCHIEC Executive Group

Formation of New Executive Group will assist cross-organisational collaboration.

MCHIEC has a newly formed Executive Group. The group comprises senior representation from the NHS and Higher Education sectors and will drive forward the activity of MCHIEC. Reporting directly to the Board, the Executive Group possess a wealth of experience, skills, knowledge and cross-organisational links that will aide the achievement of key objectives including effective cross-organisational collaboration.

EXECUTIVE GROUP MEMBERS:



Professor David Graham:

Professor Graham is Postgraduate Medical Dean at the Mersey Deanery and Dean of the Medical School at the University of Liverpool.



Dr Gary Francis:

Dr Francis is Medical Director of Aintree University Hospitals NHS Foundation Trust.



Professor Mike Thomas:

Professor Thomas is the Dean of the Faculty of Health and Social Care at University of Chester.



Dr Arpan Guha:

Dr Guha is a Consultant in Critical Care & Anaesthesia at Royal Liverpool & Broadgreen University Hospitals NHS Trust.



Seth Crofts:

Seth Crofts is Dean of Faculty of Health at Edge Hill University, Liverpool.



Christine Campbell:

Christine Campbell is Lead Manager for MCHIEC and is based at University of Liverpool.

Mersey Burns Tool wins MCHIEC Award

In association with NHS North West, MCHIEC made a £5k Excellence In Innovation Award to a team at Whiston Hospital (Rowan Pritchard-Jones, SpR and Prof Paul McArthur in collaboration with Chris Seaton at University of Manchester) for the development of the Mersey Burns Tool.

The Mersey Burns Tool is an application, or 'App', that can be used on a iPhone or iPad to enable clinical staff to quickly and accurately assess burn injuries, and ensure the correct information follows the patient if they are transferred.



Rowan Pritchard Jones commented "I hope that using the Mersey Burns Tool will become standard practice for assessing all burn injuries, giving patients an even greater chance of recovery."

The paper associated with this research will be published in the Bulletin of the Royal College of Surgeons in January 2012.