

About us

One of eight national Healthcare Technology Co-operatives (HTCs) funded by the National Institute for Health Research (NIHR), the NIHR Enteric HTC at Barts Health NHS Trust aims to be the premier centre for facilitating innovative technology in bowel and gastrointestinal disorders for the NHS and beyond.

We are based in the National Centre for Bowel Research and Surgical Innovation (NCBRSI) and are building on the success of the pilot HTC, Enteric.

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ENTERIC HACKDAY 2014

New frontiers in GI healthcare technology development

**Wednesday 8 October 2014 at
The Royal Society of Medicine, 1 Wimpole Street, London, W1G 0AE**

This one-day event is intended to provide a major networking opportunity for clinicians, industry, patients and healthcare professionals, exploring unmet clinical needs at the forefront of functional and inflammatory gastrointestinal medicine and surgery and brainstorming the upcoming opportunities in gastrointestinal technology development.

It is envisaged that the Open Space afternoon workshop will explore the horizon technologies in four key areas:

- (1) GI imaging and sensing;
- (2) Neuromuscular stimulation;
- (3) Surgical safety & instrumentation;
- (4) Point-of-care diagnostics.

With leaders from research, healthcare and industry, along with patient representatives, this conference will provide a unique opportunity for networking and forming new collaborations around potential future joint ventures in gastrointestinal technology development. Our aim is to see several groups forming out of the workshops, ultimately leading to tangible innovation projects and consortia for relevant UK and EU grant applications.

We are pleased to announced that Frankenman International will act as our Gold sponsor for the event.



REGISTRATION IS NOW OPEN!

Registration for the event is available online at www.enteric.org.uk
Registration fee: £130 (early bird), £150 (from 1 August), concessions available on request.
Please contact NIHR Enteric HTC or the organiser for details.
Tel: 01580 201011
Email: carole.wanless@enteric.org.uk (Event Organiser)

NIHR Enteric HTC Core Team

Clinical Co-Directors:

Professor Norman Williams
Professor Charles Knowles

Director of Technology:
Dr Michael Grahn

Business Development Manager:
Antonio Quadrucci

Administrator:
Sue Taylor

Portrait Unveiled of Professor Norman Williams

In July, Professor Williams reaches the end of his tenure as President of the Royal College of Surgeons. One tradition of the College is that as immediate past President, his portrait is hung in the entrance hall for the duration of the tenure of his successor. Thereafter the portrait will hang on the main staircase, moving up a level every three years.



Professor Williams and his wife are pictured at the unveiling, with artist David Cobley, who trained at Northampton School of Art. We congratulate Professor Williams on his achievements during his Presidency of the RCSEng.

NIHR Enteric HTC funds t-VNS Study

NIHR Enteric HTC is pleased to report that it has granted funding of £10,007 to Salford Royal Hospital NHS Foundation Trust for a study designed to evaluate the effect of transcutaneous electrical vagal nerve stimulation (t-VNS) in reducing acute psychological stress and systemic markers of inflammation in subjects with ulcerative colitis. The study will be led by Dr Peter Paine.

Salford Royal 
NHS Foundation Trust
University Teaching Hospital

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Melody: a device for draining ascites

This new medical device has been developed by a team at NIHR Nottingham Digestive Diseases Biomedical Research Unit, led by Professor Guru Aithal, in association with Mediplus Ltd and with the support of NIHR Enteric HTC. The aim of the Melody device is to facilitate drainage of ascites, fluid accumulating inside the abdomen as a consequence of liver failure following scarring of the liver through diseases such as cirrhosis. Symptoms such as pain, breathlessness and weight gain can result in marked impairment of a patient's quality of life. The custom-designed Melody device will make drainage simpler and more efficient, and reduce the time a patient has to stay in hospital.

Development of the device followed a Focus Group day at the Queen's Day Case Unit, Nottingham, facilitated by NIHR Enteric HTC in September 2013, to canvass the opinion of patients who had undergone drainage for ascites. The ensuing report will feed into a clinical trial, due to start once ethical approval has been obtained.

 
National Institute for Health Research Biomedical Research Unit Nottingham Digestive Disease Centre

