

Surgical MedTech Co-operative NEWSLETTER

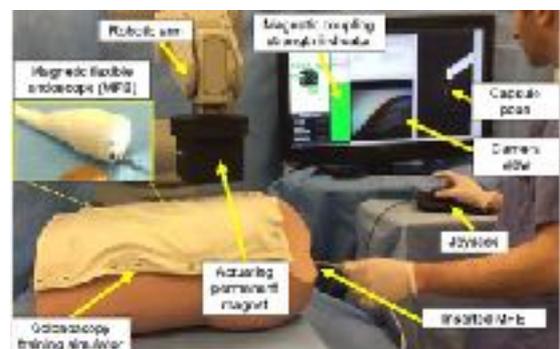
Edition 5

April 2019

Welcome to the latest issue our quarterly newsletters. We are one of 11 national MICs funded by the National Institute for Health Research. Based in Leeds, we are a national network of clinicians, scientists, industry, patients and public working together to advance the care of patients with Colorectal, Vascular & HPB diseases. For more information on what we do, please contact surgicalmic@leeds.ac.uk

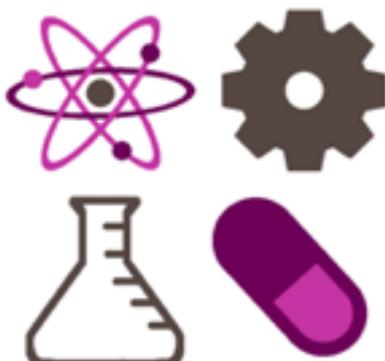
£500,00 CRUK Funding awarded to Professor Pietro Valdastrì

Professor Valdastrì was successful in his application for £500,000 CRUK funding for his work on A robotic magnetic flexible endoscope for painless colorectal cancer diagnostic screening, surveillance and intervention. The first in human feasibility study will commence on 1st September 2019 and will use his Magnetic Flexible Endoscope (MFE) robotic platform that may provide a painless and easier-to-use alternative to conventional colonoscopy.



Association of Surgeons in Training Conference - ASiT 2019

In March we attended the ASiT conference in Belfast, this event attracts around 900 trainees. As well as hosting a breakout session and an exhibition table we had a 10-minute podium slot in the medal session. Lots of interest was generated in developing spoke sites at Cardiff, Belfast and Leicester.





Progress in acute pancreatitis research

Researchers working on acute pancreatitis have made exciting progress in their understanding of the disease. Professor Damian Mole at the University of Edinburgh and his collaborators have found that patients with acute pancreatitis can be allocated into four different groups and that which group a patient is in might have an impact on how severe their pancreatitis attack is and how they should be treated.

Northern Pathology Imaging Co-operative

NPI is a fully digitization of NHS laboratories covering a population of 3 million people with 750,000 slides processed per year. It is the biggest & longest established digital pathology project in Europe which boasts 6 Scanners in the University with 20plus clinical trials. It links to clinical data and custom dataset generation.



Extending Enhance Recovery Workshop

The realities of surgery

Current approaches to patient optimisation and engagement leave patients feeling:

- overwhelmed and unsure what to expect
- unclear on how to prepare for their surgery
- unsure how to manage chronic conditions in advance of surgery
- concerned about returning home with limited support
- disconnected from their care team

On 22nd May 2019 along with Medopad we will be hosting a workshop the aim of which is to identify suitable solutions that will offer an efficient way to address these concerns.

EPSRC Information Day

This event was attended by one of our PPI members Philip Bell who wrote.

“The venue was the delightful Birmingham Botanical Gardens - even the peacocks were interested and the weather was fabulous enabling us to sit outside in the breaks.

The event was well subscribed with not one spare seat available. It was a delightful mix of all levels of health and social care researchers from the highly technical imaging and robotic scientists to computing and data analysts with a mixture of patient facing health professionals - and of course there was me! the only PPI person there. There was no seating plan and delegates just sat at a table wherever. Nonetheless I was treated as a total equal and my comments and opinions were avidly listened to and genuinely made to feel part of the team working on our table.”

The discussions were not overly technical but conceptual and easily within the understanding of a member of the general public with some experience and knowledge of the NHS. I would thoroughly recommend that everybody attends these events as they are both enjoyable and informative”.



The Future of Sutures call with B.Braun

B. Braun holds innovation as one of their core values. They are looking for you to share with them how you imagine wound closure in the future. They will help you to turn it into reality.

Breaking the Silence on Women's Experiences of Urinary Incontinence

Urinary incontinence (UI) disproportionately affects women. It is estimated that about one in three women experience the involuntary leakage of urine at some point in their life. Although the condition is discussed in the medical literature, little is known about the experiences, needs and coping strategies of women, especially those who are not hospitalised or in care



Funding collaborations

[Colorectal, HPB and vascular surgery ideas and solutions](#)

Deadlines –

Future unmet needs funding: Tuesday 30 April 2019

Reactive incubator package funding: This call runs in two-month intervals throughout 2019, the next deadline is Thursday 23 May 2019

[Early Detection Innovation Sandpit and Award](#)

Application Deadline 23rd May 2019

Workshop Dates 14- 17th July 2019

[British Heart Foundation, The Big Beat Challenge](#)

Submission deadline for Outline Application: 14 June 2019

[NIHR and MRC Multi-morbidity funding opportunity](#)

Closing Date 9th October

[BHF Translational Awards](#)

Closing date 15th October

[EME Programme Precision Medicine](#)

Closing date 6th November

[Grow MedTech - Proof of Market](#)

Closing Date 31st December 2022

[Pancreatic Cancer Scotland – Pump Priming Research Grants](#)

Closing date – no time limits

Talk to us if you would like academic or clinical input, patient and public involvement or some support with project coordination and management.

Please allow sufficient time for this.

Upcoming Events

[Medical Tech Conference](#)

London 7-8 May 2019

[MedTech Innovation Expo](#)

NEC, Birmingham 15-16 May 2019

[The IKC Annual Conference](#)

Horizon Conference Centre, Leeds June 2019

[Association of Upper Gastrointestinal Surgeons of Great Britain & Ireland \(AUGIS\), ACC,](#)
Liverpool 25-27 September 2019

[The Association of Coloproctology of Great Britain & Ireland \(ACPGBI\)](#)

Annual Meeting, 1-3 July Convention Centre, Dublin

National Meeting 2019 Surgery 2030: Transformative Technologies



SAVE THE DATE

09:00 – 16:30

Tuesday 19th November 2019

Cloth Hall Court, Quebec Street, Leeds LS1 2HA

Registration via [Eventbrite](#)

Delivering research to make patients and the NHS better

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Core team

Clinical Director: Professor David Jayne

Deputy Director: Mr Aaron Quyn

Vascular Theme Led: Professor Julian Scott

Hepatobiliary Theme Lead: Professor Giles Toogood

Scientific Director/ Nanotechnology Theme Lead: Professor Steve Evans

Robotics Lead: Professor Pietro Valdastrì

Engineering Lead: Dr Peter Culmer

Biosensing Lead: Professor Paul Millner

Programme Manager: Vee Mapunde

Project Manager: Anita Blakeston

Project Manager: Sheila Boyes

