

Surgical MedTech Cooperative

NEWSLETTER

October 2022

Edition 17

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, Neurosurgery & HPB diseases. For more information on what we do, please contact surgicalmic@leeds.ac.uk

Research Priorities in Diabetic Foot

More research is needed to help improve treatment and delivery of care for people with vascular conditions but funding is limited. The Vascular Society of Great Britain and Ireland (VSGBI) ran a Priority Setting Process (PSP) to find out the most important research questions. This helps researchers to better focus their work and helps funders to direct their support to projects that aim to answer these important questions. This paper presents the results of this process, focusing on research priorities related to diabetic foot problems.

[Read more](#)





New Microsurgical Skills Lab Opens

Retired consultant neurosurgeon Mr Phil van Hille officially opened a new microsurgical skills training lab at Leeds General Infirmary.

The lab has been set up with five operating microscopes, micro precision drills, and micro instruments to deliver high quality hands-on training.

It will be invaluable to upcoming junior neurosurgeons in training, and as a tribute to his enormous contribution to training and education, the lab has been named after Mr van Hille.

[Read More.....](#)

Surg Tech Career Launchpad June 2022

Missed our SurgTech Career Launchpad in June, watch the videos here.....

[Exiting The Thesis](#)

[Industrial Partnerships Roundtable](#)

[Early Independence Roundtable](#)

[Mentorship Roundtable](#)

[Finding Supervision Roundtable](#)

[Post Event Video](#)

The aim of this event was to bring together Clinical Researchers, Surgery Professionals, and technology stakeholders to share barriers and solutions within the industry that will shape and deliver research careers into surgical technology

The virtual event took place on Wednesday 8th June 2022 hosted by NIHR (National Institute for Health and Care Research) Incubator for Advanced Surgical Technologies powered by Empact Ventures.

Hosted by:
NIHR | National Institute for Health Research
Advanced Surgical Technology Incubator

In Partnership with:
NIHR | Surgical MedTech Co-operative

Powered by:
EMPACT VENTURES
THE SURGICAL CARES COMPANY

SurgTech Career LaunchPad 2022
MedTech including AI and AR/VR
Surgery 4.0 - Imaging - HealthTech - IoT

June 8, 2022
9:30 am - 1:30 pm

Each registered attendee will receive 3 free super connections to potential partners, clients or funders

Register here:
surgtechcareerlaunchpad.org
#surgtechcareerlaunchpad

New National Network to Boost Innovation

The Innovation Launchpad Network+, has been set up to help refresh the pipeline of new ideas and knowledge coming into the [Catapult centres](#) by tapping into emerging research coming from academia.

The £6.75 million Innovation Launchpad Network+ builds on the successful Catapult Fellows and Researcher in Residence programmes with a goal to create a truly inclusive and integrated Catapult-led innovation community and deliver 100 world-class Researchers in Residence (RiR) projects.

A key aim of the programme is to foster new links between individuals and groups who are yet to engage with the Catapult Network cluster of research centres and will focus on the themes of net zero, healthcare and wellbeing, and resilience.

It will support two complementary pathways for research residencies both of which aim to place the right researcher in the right Catapult centre at the right time but differ in focus. The first pathway aims to support residencies that contribute directly to delivery of the strategic roadmaps of the Catapult Network centres, which are near-term industry needs. The second aims to leverage the capability of the Catapult Network centres to accelerate the translation of science in partnership with higher education institutions (HEIs) and regional innovation ecosystems, which can include other non-Catapult research and technology organisations (RTOs) and incubators.

The launch event was on 6th October and the first call for applications to the Researchers in Residence programme was released. For more info contact Peter Osborne email: p.osborne@amrc.co.uk

Starter Grant for Clinical Lecturer

Congratulations to Mr Yazan Salaliman Khaled who has been awarded The Academy of Medical Sciences Starter Grant for Clinical Lecturers to support his work developing a multi-functional tumor-specific nanoparticle that would allow intra-operative fluorescent imaging.



Public & Research Involvement Forum

Our Public Research Involvement Forums take the form of virtual coffee/tea sessions and the aim is to create a space for members of the public interested in medical and clinical research to come together and have a chat. Each Forum is hosted by a member of the public that is currently involved in medical technology research, and they loosely steer the conversation in a broad theme.

What is the purpose of these events?

We would like to increase the awareness and understanding of what patients, carers and members of the public can contribute to the development of medical devices, and to how they are tested to make sure they are safe and they work.

We would also like to make sure that medical device developers make technology that is inclusive, and will deliver the same positive outcomes for all patients; as well as technology that is sustainable. We can only achieve this by having a large group of patient and public contributors to support us.

Register for upcoming events [here](#)

Missed any of our public and research involvement forum webinars, watch them [here.....](#)





Webinars Available on our YouTube Channel

We have held our first three webinars as part of our ongoing commitment to being inclusive, ensuring we reach as wide an audience as possible. You can watch these webinars at any time on our YouTube channel.

<https://www.youtube.com/channel/UCj741Qkhga90WxT0p4MG3WA>

Tackling Software as a Medical Device

Voice of the Customer in MedTech Development

Public Research Involvement Forum (4 videos)

Surgical MIC Toolkit

Our ability to support your technology is largely dependent on your stage on the translational pathway. Our objectives are to shorten the translational pathway for those solutions where it is possible, and to provide a real time example of the steps and questions that are important for medical technology development and the factors that are important for the NHS.

This toolkit should help you understand how the Surgical MIC can work with you and the outputs you can expect at each stage of your translational journey.

[Read more.....](#)



Upcoming Events

Wounds Research Industry Master Class

Call for expression of interest

Digital Health World Congress

London 29-30th November 2022

Vascular Societies' Annual Scientific Meeting 2022

Brighton 22-23rd November 2022

Surgical MIC National Meeting – SurgTech 2022

Royal Armouries Museum, Leeds 23rd November 2022

Neurosurgery Innovation & Technologies Symposium

Hilton Leeds City 26th November 2022

Medical Technology UK 2023

Coventry 22-23rd March 2023

MedTech Innovation Expo

Birmingham 7-8th June 2023

Save the Dates

IDEAL 2023 Conference

Leeds October 2023

Funding Collaborations

[NIHR Joint Industry call with i4i, EME and HTA – The development and evaluation of predictive algorithms using Artificial Intelligence \(AI\)](#)

[Surgical MedTech Co-operative Funding Competition 2021/22](#)

[HORIZON-CL4-2022-DIGITAL-EMERGING-02 – digital and emerging technologies for competitiveness and fit for the green deal](#)

Closes 16 November 2022

[Notice of Special Interest \(NOSI\): BRAIN Initiative: Translation of Groundbreaking Technologies from Early-stage Development through Early Clinical Study via Blueprint MedTech](#)

Closes 21 June 2024

[NIHR i4i FAST \(Funding At the Speed of Translation\) Awards Pilot Scheme – Rolling deadline Innovator Awards](#)

No time limits

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

No time limits

[Efficacy and mechanism evaluation programme – fast-track scheme](#)

No deadline

[Healthcare Technologies: Call for Investigator-led Research Projects](#)

No deadline

[British Heart Foundation New Horizons Grants](#)

No deadline

[Ad-Venture Grant Funding for SMEs](#)

[Macmillan research grants scheme](#)

[Cardiovascular Catalyst Awards](#)

[Joint funding with the British Israel Research Academic Exchange](#)

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.

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

Programme Manager: Vee Mapunde

Project Manager: Roxane Dumitrache

Project Manager: Sheila Boyes