



NEWSLETTER

Issue 2

30th December
2024



***Developing medical devices,
diagnostics and digital
technologies to improve
surgical care.***

Welcome to the HealthTech Research Centre
in Accelerated Surgical Care newsletter.

We would like to wish you all a very Merry
Christmas and prosperous New Year.

Forming Collaborations

*The NIHR HealthTech Research Centre in
Accelerated Surgical Care is part of the NIHR and
hosted by Leeds Teaching Hospitals NHS Trust in
partnership with University of Leeds.*

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Bringing new surgical technologies to
those who need them most by
ensuring our activities and reach are
inclusive and reflective of the needs
of underserved groups.

Building capabilities in the generation
of evidence for HealthTech and
improving knowledge of market
access requirements

Our Research Themes

- **Theme 1 - Early Diagnosis and Personalised Care**
- Theme 2 - Minimally Invasive Therapies and Extended Realities
- **Theme 3 - Assisted Healing and Rehabilitation**
- Timely clinical evaluation
- **Accelerated NHS translation Observatory**
- Sustainability & NHS net carbon zero



Director of MedTech at DHSC Visit

David Lawson, Director of MedTech at DHSC visited the HRC-ASC on 22 October he was accompanied by Adrian Campey, DHSC Innovation Team.

Professor David Jayne delivered an overview of the HRC which was followed by talks demonstrating the innovative work being carried out in Leeds. This included clinical and methodology case studies.

Remote patient monitoring – Alexio Dosis

Immersive Technologies – Ryan Mathew

Ablative Therapies – Tze Wah

Robotic Magnetic Colonoscopy – Pietro Valdastrì

Early Phase Clinical Evaluations – Debs Stocken

Sustainability & the Circular Economy – Armando Vargas-Palacios

The session ended with a talk given by David Lawson and Adrian Campey



Department of Health and Social Care and NIHR Visit Leeds

Dr Natalie Owen and Dr Hannah Bennett Department of Health and Social Care and Dr Val Mann, Dr Sheeba Singh, Sandra Hicks

Kim Down NIHR visited our HRC on 3 October. The meeting was an informal meeting the main purpose of the visit was to meet key points of contact from DHSC and NIHR and to set expectations of NIHR HRCs

as well as providing an opportunity to ask any questions relating to our award.

House of Commons event: Multidisciplinary and Multiprofessional Healthcare Forum



We participated in the Multi-Professional Healthcare Forum held at the House of Commons on 28 October where the HealthTech Research Centre contributed to a session exploring the importance of inclusive research to address health inequalities across all four nations.

The outputs of this event were converted into a report which was submitted as a response to the NHS Reforms consultation.

Both reports are accessible below:

[Full Report](#)

[Summary Report](#)

Be Part of West Yorkshire's Healthtech Future – Exclusive Employer Roundtable

The HealthTech Research Centre contributed to this roundtable that was looking to gain vital insights on skills and talent within the sector, and how future provision could best support growth

Colorectal cancer research from bedside to bench – Prof Eva Angenete



The HealthTech Research Centre hosted a guest lecture from Eva Angenete, Professor of Surgery at the University of Gothenburg, Sweden. She is a colorectal surgeon with an interest in advanced colorectal cancer, anal cancer, and minimally invasive surgery. Her research interests spanned laboratory science to clinical trials and she is the recipient of several prestigious awards, including a Senior Clinical Investigator Award from the Swedish Cancer Society. She is a member of The Scandinavian Surgical Outcomes Research Group and visited Leeds as the first John Goligher Visiting Fellow.



Carbon Literacy Training Programme

In collaboration with WRM and P-dm we hosted the Carbon Literacy training programme in the Innovation Pop-Up at Leeds Teaching Hospitals NHS Trust this training was delivered to NHS staff, industry and patient and public participants in two sessions on online and one face to face.

The training covered the fundamentals of carbon emissions, their sources, and strategies for reduction.

Whilst the programme was a light-touch, it gave participants an appreciation of the importance to embrace the challenges.

NIHR Launched New Requirements to Existing Inequalities

NIHR launched a new requirement that all applicants must demonstrate how their research will address existing inequalities in health and social care as a condition of funding.

Applicants will now be required to show how inclusion is being built into all stages of the research lifecycle. This includes, but is not limited to:

- the research question and design
- the participants recruited
- the research methods
- data collections, analysis and dissemination of findings

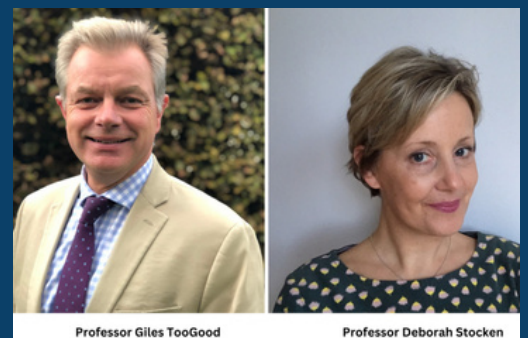
Find out more [here](#)



£2.7 million study to improve gallstone treatment launched at Leeds

The ROSIER (Requirement for Surgical Intervention after ERCP) trial, led by Leeds Teaching Hospitals NHS Trust and the Clinical Trials Research Unit at the University of Leeds, seeks to resolve the clinical uncertainty surrounding whether patients benefit from gallbladder removal following successful removal of gallstones from the bile duct.

The £2.7 million trial led by Professor Giles TooGood and Professor Deborah Stocken's team seeks to resolve the clinical uncertainty surrounding whether patients benefit from gallbladder removal following successful ERCP (a procedure used to remove gallstones from the bile). Read the full story [here](#)



Professor Giles TooGood

Professor Deborah Stocken



Yorkshire Post Health and Life Sciences Business Breakfast

The HRC exhibited at this event, together with NIHR HRC in Long Term Conditions and NIHR HRC in Paediatrics and Child Health. In addition, Vee Mapunde participated in a panel discussion on Navigating NHS Collaboration: Practical Steps for Innovation, Adoption, and Policy in Health and Life Sciences. The Business Breakfast was a unique opportunity for business leaders from the health and life sciences community, and local authorities to come together to discuss recent investments, explore the future landscape, and strategize on moving forward.

University of Bradford Year 3 School of Sciences students on 'Career Planning in Challenging times' and 'Finding your Dream Job'

Vee Mapunde had the pleasure of being a guest speaker for a group of students at the University of Bradford with other members of the alumni community. The session was designed to help 3rd year students consider the importance of career planning, facing applications and preparing for moving around various job roles and why having a passion for their career is important to securing a dream job.

At the invitation of Dr. Aicha Alexandra Bahij and Alex Proctor, the session explored the vital role that sociological understanding of race, gender, and age plays in improving our approach to health interventions and technologies in society.



York and North Yorkshire Combined Authority (YNYCA) Indian Delegation Network and Pitch Session



The HealthTech Research Centre attended and took part in the pitch session where Invest in York & North Yorkshire, hosted the Head of Technology at the Department for Business and Trade as well as a delegation of HealthTech companies from India.

NIHR Multiple Long-Term Conditions Cross NIHR Collaboration Launch



We exhibited at the launch of the Multiple Long-Term Conditions (MLTC) Cross-NIHR Collaboration (CNC) in London. One of the key aims of the MLTC CNC is to bring together the different types of NIHR Infrastructure and showcase how the NIHR infrastructure are supporting wider collaboration across the health and care sector.

National HealthTech Series

The National HealthTech Series



We launched our regional industry engagement series starting in Leeds in collaboration with Empact Ventures, DocHQ, GBS and supported by Rosely Group. This event included keynote speakers, fireside chats, panel discussions (e.g., ‘Integrating AI in Healthcare Systems’), innovation pitching sessions, roundtable discussions for all attendees, and business support and careers expo. Topics explored at the roundtables included: Addressing Health Inequalities, Sustainability in Healthcare, MSK, Training, Skills and Capacity Building. The next event will take place in London in January 2025 and more information is available [here](#)

New UK-Swiss bilateral funding for clinical trials to open in 2025

New £8m funding will soon be available for joint Swiss-UK clinical trials and to support early-career research capacity strengthening.

Applications for the bilateral clinical trial funding opportunity will open in April 2025.

The UK National Institute for Health and Care Research (NIHR) and Swiss National Science Foundation (SNSF) are partnering on a bilateral call for clinical trials in areas of unmet need.

The logo for the National Institute for Health and Care Research (NIHR), consisting of the letters 'NIHR' in a bold, blue, sans-serif font.The logo for the Leeds Biomedical Research Centre, featuring the text 'Leeds Biomedical Research Centre' in a blue, sans-serif font. To the right of the text are three stylized hexagonal shapes in red, teal, and blue, and a larger blue cross symbol in the top right corner of the page.

Career Development Fellowships

The NIHR Leeds BRC has secured additional funding to support applicants applying for competitive funded career development fellowships.

This call is open to individuals from all professions and career stages across our region whose applications align with the broad remit of the BRC, which is to support translational research (musculoskeletal disease, cardiometabolic disease, surgical technologies, pathology, haematology, antimicrobial resistance and infection).

Find out more [here](#)

School of Design Launches PACE: Professional Academy for Creative Enterprise

PACE aims to strengthen the relationship between academia and industry, providing individuals and businesses with the knowledge they need to thrive and address industry challenges. PACE delivers innovative professional education, creative production and expert consultancy tailored to organisations and professionals worldwide.

They have [5 professional education courses](#) (online) already live, 2 courses with particular interest for the Healthcare and Medical community, and one with high relevance to patient information and research dissemination: [Infographic Design](#). There are promotional and explanatory videos for each one.

Events



The events calendar is now available on our [website](#), this will be populated with events that might be of interest.

You can subscribe to the calendar so that you are notified of events.

How to Start a Start Up - In Person
January 25, 2025 @ 9:00 am - 5:00 pm

Masterclass in the Design and Conduct of Complex Intervention Evaluations - Online
9th January, 5th February and 12th February.

National HealthTech Series - Online
November 2024 - March 2025

West Yorkshire Innovation Festival
March 3, 2025 - March 7, 2025

NIHR | HealthTech Research Centre
Accelerated surgical care

Save the Date

SurgTech 2025

Date: 03 - 04 April 2025
Time: 08:30 – 16:30
Venue: Queens Hotel, City Square, Leeds LS1 1PJ

HealthTech funding opportunities

The following are funding streams that are suitable for collaborative applications with the HealthTech Research Centre in Accelerated Surgical Care.

We advise all potential applicants to discuss their potential applications well in advance of the application deadline.

UK registered organisations can apply for a share of up to £3 million for collaboration with Canadian SMEs on joint R&D projects.

Decarbonising the health and social care system
- 26 March 2025

Wellcome Career Development Awards - 03 April 2025

NIHR i4i Product Development Awards Call 30 – 28 May 2025

Health Technology Assessment (HTA) Programme Researcher-led (evidence synthesis) - 08 January 2024

Health Technology Assessment (HTA) Programme Researcher-led (primary research) - 08 January 2024

NIHR i4i Connect Call 9 - 18 February 2025

Funding streams with no time limits

Efficacy and mechanism evaluation programme – fast-track scheme

Global Innovation Fund

British Heart Foundation New Horizons Grants

Cardiovascular Small Meetings & Events Funds