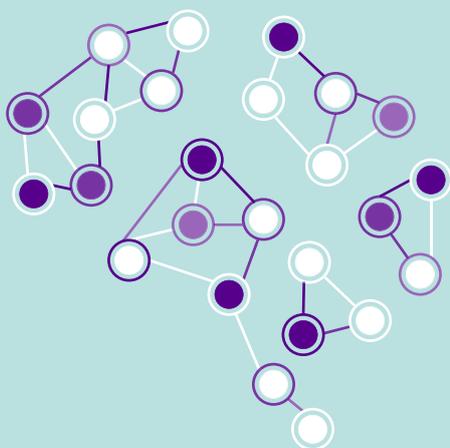


# Patient Inspired Innovation

**Welcome** to issue 6 of the NIHR Brain Injury Healthcare Technology Co-operative (HTC) newsletter. In this edition, you can read about lots of events in Cambridge over the next few weeks, focussing on the brain and its functioning.

## About us

The HTC is one of eight national Healthcare Technology Co-operatives (HTCs) funded by the National Institute for Health Research (NIHR).



The NIHR Brain Injury HTC works with patients, carers, academics, clinicians and industry to develop new medical devices, healthcare technologies and technology-dependent interventions to improve treatment and quality of life for patients with brain injuries.

## Get Involved!

The HTC has developed a volunteer register for patients and carers to assist in the advance of healthcare technologies. For more information, please visit our website: <https://brainhtc.org/patient-and-carer-register/>

## Cambridge Science Festival 2017 & BRAINFest

We are very happy and excited to announce that the NIHR Brain Injury HTC will be part of the Cambridge Science Festival 2017 and the BRAINFest!

From 13 to 26 March 2017, you will be able to attend three exciting events in relation to the brain and its functioning.

Have you ever wondered if scans can reveal what goes on in your mind? Or which are the positive and the negative effects of sport on your brain?

Come to those discussions and discover how studies using functional MRI (fMRI) enable us to 'read minds' and what they might tell us in the future, but also the benefits and risks of sports for your brain.

You will also have the opportunity to test a new board game created by people with a brain injury for people with any form of cognitive impairment. Take up the challenge!



Details of those events on the next page.

We also would like to invite you to save the date for Cambridge BRAINFest 2017 that will be held on 23-25 June 2017. This festival of brain science will be centred around an interactive showcase event and will bring together neuroscientists from across Cambridge.

We will give you more information about this event in due course, so keep an eye on our website!

# Cambridge Science Festival 2017

Join us for three exciting events throughout the festival:



- **Sex, Lies and Brain Scans: Can Scans Reveal What Goes on in Our Minds?**

Monday 13th March, 7.30pm – 9pm

Lady Mitchell Hall, Sidgwick Avenue, CB3 9DA

Studies using functional MRI (fMRI) enable us to ‘read minds’ and detect conscious brain activity in patients who are thought to be in a persistent vegetative state. As our ability to read thoughts improves, what are the ethical issues? Professors Barbara Sahakian, John Pickard and Molly Crockett and Dr Julia Gottwald discuss what brain scans tell us, what they may tell us in the future and what impact fMRI may have on society.

- **Sport Is Good for Exercise and Teamwork but What About Your Brain?**

Friday 24th March, 6pm – 7.30pm – Mill Lane Lecture Rooms, Mill Lane, CB2 1RW

We know that sport is good for developing teamwork and exercise is good for your cognition, mood and physical health. However, we also hear about the negative effects of football, boxing and other sports on the brain. Join Professor Barbara Sahakian, Professor Peter Hutchinson, Dr Michael Hart and Dr George Savulich in a discussion of the benefits and risks of sports.

- **Brain Injury and Patient-Inspired Innovation**

Sunday 26th March, 12.30pm – 13.30pm – UTC Cambridge, Robinson Way, CB2 0SZ

An interactive session with Headway Cambridgeshire and the NIHR Brain Injury HTC, testing a new board game created by people with a brain injury for people with any form of cognitive impairment. Designed to challenge aspects of memory, concentration, communication, behavioural responses, planning & organisation as well as spark debate and encourage group work. Are you up for the challenge?

Pre-booking required on [www.sciencefestival.cam.ac.uk](http://www.sciencefestival.cam.ac.uk)

We hope to see you there!

## Public member recruitment 2017

The National Institute for Health Research Central Commissioning Facility (NIHR CCF) is currently looking for members of the public to join advisory panels!

Are you interested in health research?

Do you have experience of working as part of a committee or group?

Do you have experience of patient and public involvement?

Are you a good communicator?

GET INVOLVED! and contribute to health research by advising researchers, using your patient experience, influencing decisions and making research relevant.

More information, visit the NIHR website, [www.nihr.ac.uk](http://www.nihr.ac.uk) - deadline for application is 27 March at 12pm.

### Contact us

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