

MindTech Healthcare
Technology Co-operative


*National Institute for
Health Research*

Digital Technology in Practice

MindTech 2017 Mental Health Technology Symposium

The NIHR MindTech Healthcare Technology
Co-operative for Mental Health

Programme and Booking Details



Thursday 7 December 2017
Royal College of Physicians, London

NIHR MindTech National Symposium 2017

Digital Technology in Practice

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Royal College of Physicians, London**

09.00 Registration and Coffee

10.00 Welcome and opening remarks

Mental health and digital technology research for delivering better health
Dr Louise Wood – Director of Science, Research & Evidence, Department of Health

10.15 MindTech: Overview, Achievements & James Lind Alliance Priority Setting Partnership - setting the Top 10 research priorities for digital technology for mental health: how you can help

*Professor Chris Hollis – Director of NIHR MindTech HTC and the MindTech Involvement Team,
Dr Lucy Simons – Research Fellow, NIHR MindTech HTC & Mat Rawsthorne CGMA – CLAHRC-EM Service User Consultant and ESRC PhD student*

10.35 Session 1: Taking Digital into NHS Practice

Chair: Professor Chris Hollis - *Director of NIHR MindTech HTC*

Power Up: An app to promote shared decision making in young people with mental health difficulties

Dr Julian Edbrooke-Childs – Head of Digital Development & Evaluation, Anna Freud National Centre for Children and Families; Lecturer in Evidence Based Child and Adolescent Mental Health UCL

HealthTracker™ - enhancing and optimizing patient care in routine clinical and research settings

Professor Paramala Santosh – Professor of Developmental Neuropsychiatry & Psychopharmacology, Department of Child & Adolescent Psychiatry, Institute of Psychiatry, Psychology & Neuroscience, King's College London and CEO, Healthtracker Ltd, Gillingham

Cypher's approach to keeping young people safe online. Cypher App's 7 features that have failed and the lessons. What to do with mental health data? and future plans.

Seun Oshinaike - CEO & Co-founder Cypher App

Imaginator: a brief intervention for young people who self-harm supported by a smartphone app

Dr Martina di Simplicio, Clinical Senior Lecturer, Centre for Psychiatry, Imperial College London and Visiting Scientist, MRC Cognition & Brain Sciences Unit, University of Cambridge

11.20 Refreshments and Networking – Osler Room
Posters – Dorchester Room

12.00 **Session 2 – Evidence & Commissioning for digital mental health (MindTech strategic partners with case studies to illustrate what evidence was required for commission of tech)**

Chair: Professor Richard Morriss - Professor of Psychiatry and Community Mental Health, University of Nottingham & Mood Disorder Theme Lead, NIHR MindTech HTC

Developing the evidence base through international collaboration: learning from the Interreg NWE eMEN Project

Dr Iris Elliott – Head of Policy & Research, Mental Health Foundation

From evidence to implementation

Nicki Bromwich – Head of Strategic and Industry Partnerships, Oxford Academic Health Science Network

Sustained adoption of an innovative ADHD Test (QbTest), data requirements, engagement and dissemination

Tony Doyle – Managing Director, Qbtech Ltd & Chris Hart – Commercial Director, East Midlands Academic Health Science Network

Clinical effects of Alpha-Stim neuromodulation in IAPT patients with generalised anxiety disorder

Professor Richard Morriss - Professor of Psychiatry and Community Mental Health, University of Nottingham & Mood Disorder Theme Lead, NIHR MindTech HTC

12.50 – 14.00 Lunch, networking, exhibition – Osler Room
Posters – Dorchester Room

14.00 **Keynote Address**

What's technology got to do with it?

Alison Faulkner, PhD – Mental Health service user, researcher and activist

14.15 **Session 3: MindTech Debate: 'This house believes that AI virtual human (chatbot) therapists can bridge the treatment gap in mental healthcare'**

Chair: Professor David Daley – Professor of Psychological Intervention and Behaviour Change, University of Nottingham & Neurodevelopmental Theme Co-Lead, NIHR MindTech HTC

Panellists include:

Dr Michel Valstar - Associate Professor of Computer Science, University of Nottingham

*Alison Faulkner, PhD – Mental Health service user, researcher and activist
Dr Elvira Perez Vallejos - Associate Professor of Digital Technology for Mental Health, Nottingham Biomedical Research Centre, University of Nottingham
Dr Sophie Bostock - UK Innovation Lead/NHS Innovation Accelerator Fellow, Big Health*

15.00 Refreshments and networking – Osler Room
Posters – Dorchester Room

15.30 **Session 4: New Horizons – Virtual Reality, Machine Learning, Artificial Intelligence**

Chair: Dr James Woollard - Consultant Child & Adolescent Psychiatrist, Oxleas NHS Foundation Trust & Senior Clinical Fellow, Mental Health Technology & Innovation, NHS England

Intelligent conversation?: A virtual state of the art

Dr James Woollard - Consultant Child & Adolescent Psychiatrist, Oxleas NHS Foundation Trust & Senior Clinical Fellow, Mental Health Technology & Innovation, NHS England

NEON: machine learning and mental health recovery

Professor Mike Slade – Professor of Mental Health Recovery and Social Inclusion, University of Nottingham & Dr Dan Robotham – Head of Research & Evaluation, McPin Foundation

Mentalization with avatars & virtual worlds

Andrew Jackson – CEO, ProReal Ltd & Dr E Bethan Davies, Research Fellow, NIHR MindTech HTC

Virtual Human Questionnaires: Protocol and Dataset for Validation and Evaluation of Interactive Artificial Intelligent Agents

Dr Michel Valstar - Associate Professor of Computer Science, University of Nottingham

16.15 **Closing Address:**

Data, what data, why does it matter and the potential for a 'Databox'

Professor Derek McAuley – Professor of Digital Economy and Horizon Director, University of Nottingham

16.30 **Closing remarks and thanks**

Professor Chris Hollis – Director of NIHR MindTech HTC

NIHR MindTech HTC reserve the right to alter and amend the programme as necessary.

Registration

Voluntary Sector/CIC's - £95

For local, voluntary and community interest groups, small charities (with a yearly income under £150,000), self-help groups and service users. We have a small number of assisted places available at the above price. If you would like to be considered for an assisted place please contact Angela Summerfield (angela.summerfield@nottingham.ac.uk) with full details of your organisation before completing the online booking form.

Not for Profit & Commercial - £195

For national or statutory organisations (such as universities, NIHR, NHS Trusts, national charities) and for business organisations (such as pharmaceutical or medical devices companies, publishers).

How to book

Please complete the booking form on the MindTech website:

<http://www.mindtech.org.uk/mindtech-annual-conference.html>

For further information contact Karen Sugars on 0115 823 2416 or email karen.sugars@nottshc.nhs.uk

Cancellation Policy

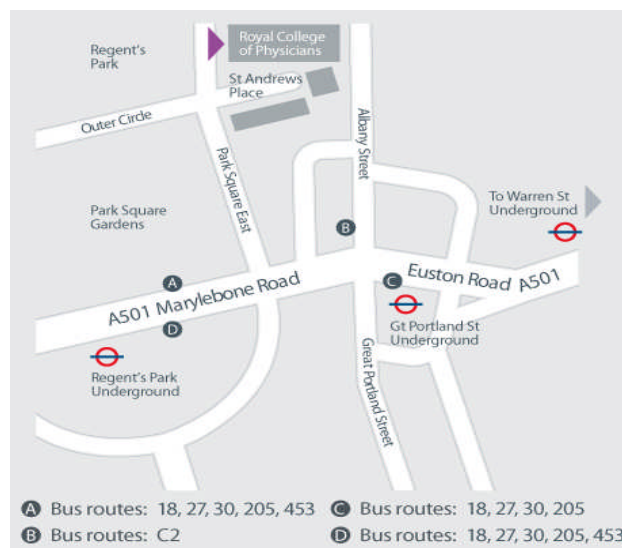
Written notice is required for cancellations. An administration charge of £30 will be made for cancellations less than 40 working days before the event, after which no refunds will be made.

Location

The Royal College of Physicians (RCP) is located next to Regent's Park in the centre of London. Address: Royal College of Physicians, 11 St Andrews Place, Regent's Park, London NW1 4LE.

Finding the Venue

Visit the website: <http://www.rcplondon.ac.uk/visit-us> for a venue map, directions via public transport and car parking information.



By Underground

- Regent's Park Station on the Bakerloo line (3 minutes' walk)
- Great Portland Street Station on the Circle, Metropolitan and City lines (5 minutes' walk)
- Warren Street Station on the Victoria and Northern lines (10 minutes' walk)

By Train

- Euston Station (15 minutes' walk)
- King's Cross Station (5 minutes by taxi)
- St Pancras Station – Eurostar terminal (5 minutes by taxi)
- Marylebone Station (5 minutes by taxi)

Car Parking

The RCP has limited free car parking for disabled visitors, spaces must be booked in advance. Please contact Angela Summerfield on 0115 82 30258.

There are public car parks located on A4201 Portland Place, Devonshire Street, Munster Square, Cardington Street within walking distance.

Disabled Access

The Royal College of Physicians has carried out extensive work to make their listed building as accessible as possible to everyone, including visitors with physical, sensory and other disabilities. College staff are on hand to assist in any way if required.

Accommodation

Please refer to the RCP website or Google Maps for local accommodation.