



iLINKS Innovations

LEADING INNOVATIONS IN HEALTHCARE TECHNOLOGY

ANNIVERSARY SPECIAL CELEBRATING 70 YEARS OF OUR NHS

THURSDAY 5 JULY 2018
AINTREE RACECOURSE, LIVERPOOL

NHS
Informatics Merseyside

70
YEARS
OF THE NHS
1948 - 2018

Breakout Seminar Guide



STEP 1

Register your attendance

at iLINKS18 by completing the online booking form on the website www.ilinksmersey.nhs.uk



STEP 2

Choose which seminar you would like to attend for the morning and afternoon breakout session - a description of each seminar can be found within this guide...



STEP 3

Complete our online form with the details of which seminar you would like to attend for each session e.g. my choice for **session one** is... " **session two** is... A link to this form will be e-mailed to all registered delegates, so please keep a look out!

www.ilinksmersey.nhs.uk

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Welcome to our breakout seminar guide...

Thank you for your interest in attending iLINKS Innovations 2018. This guide provides a useful overview of the breakout sessions that will be taking place throughout the day and where these sessions will take place. A synopsis for each session, including speaker details, is available within this guide, along with a reference to how each session relates to this year's key themes -

NHS@70, **Share2Care** and **Co-designed services**.

	Sunloch Suite	Papillon Suite	Corbiere Suite	Lord Sefton Boxes 1 & 2
8:30 am - 9:15 am Registration [Golden Ticket]				
9:15 am - 10:45 am Morning Keynote Address				
10:45 am - 11:15 am Morning Refreshments & Exhibitor Meeting				
11:15 am - 12:15 pm Breakout Seminar Session One	NHS@70: Celebrating 70 years of our NHS	 SNOMED CT implementation in EMIS Web	#GDEHACK18 (Hackathon registered attendees only)	Alder Play – enhancing children's experience of care.
12:15 am - 1:15 pm Lunchtime Refreshments & Exhibitor Meeting				
1:15 pm - 2:30 pm Afternoon Keynote Address				
2:30 pm - 3 pm Afternoon Refreshments & Exhibitor Meeting				
3 pm - 4 pm Breakout Seminar Session Two	NHS@70: Celebrating 70 years of our NHS	 National LHCRE capability – events management	 How to take control of technology estates in the NHS and keep devices up-to-date, while also reducing pressure on IT teams and budgets.	The SWiM app research study
4 pm iLINKS Innovations 2018				

Key themes



NHS@70



Share2Care



Co-designed services

BOOK NOW: Breakout seminar sessions!

If you haven't already booked to attend iLINKS Innovations 2018 please register as a delegate online at: www.ilinksmersey.nhs.uk. You will then be sent a link to an online form and asked to choose which of the following seminars you would like to attend. Please select **ONE seminar for the morning breakout session** and **ONE seminar for the afternoon breakout session**. If you have any questions or require further information, please contact the iLINKS Innovations Event Team at: ilinksinnovations@imerseyside.nhs.uk

Lord Sefton Boxes 3 & 4	Lord Sefton Boxes 5 & 6	Earl of Derby Boxes 3 & 4	Earl of Derby Boxes 5 & 6	Lower Saddle Bar
Golden Miller Suite]				
Sunloch Suite]				
Marketplace [Golden Miller Suite]				
Use digital technology to improve access to services	Cheshire and Merseyside cyber security - a collaborative approach	Empowering the person – The Digital Redbook	Maximising efficient patient flow - pre-attendance, attendance and post attendance.	Digital No Wrong Door (DNWD)
Marketplace [Golden Miller Suite]				
Sunloch Suite]				
Marketplace [Golden Miller Suite]				
An introduction to MIT Hacking Medicine.	Digital Liverpool transforming clinical outcomes through technology	Transforming the urgent inpatient referral process for cardiology and cardiothoracic surgery.	SNOMED CT user group for coders	GP Forward View Digital Enablers
Close				

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Presentation	Morning Breakout Session [11:15 am - 12:15 pm]	Location
1	NHS@70: Celebrating 70 years of our NHS.	FULLY BOOKED
2	SNOMED CT implementation in EMIS Web.	Papillon Suite
3	#GDEHACK18 (Hackathon registered attendees only).	Corbiere Suite
4	Alder Play – enhancing children’s experience of care.	Lord Sefton Boxes 1 & 2
5	Use digital technology to improve access to services.	FULLY BOOKED
6	Cheshire and Merseyside cyber security - a collaborative approach.	FULLY BOOKED
7	Empowering the person – The Digital Redbook.	FULLY BOOKED
8	Maximising efficient patient flow - pre-attendance, attendance and post attendance.	Earl of Derby Boxes 5 & 6
9	Digital No Wrong Door (DNWD).	Lower Saddle Bar

Presentation	Afternoon Breakout Session [3 pm - 4 pm]	Location
1	NHS@70: Celebrating 70 years of our NHS.	FULLY BOOKED
2	National LHCRE capability – events management.	Papillon Suite
3	How to take control of technology estates in the NHS and keep devices up-to-date, while also reducing pressure on IT teams and budgets.	Corbiere Suite
4	The Strength Within Me (SWiM) app research study	Lord Sefton Boxes 1 & 2
5	An introduction to MIT Hacking Medicine.	Lord Sefton Boxes 3 & 4
6	Digital Liverpool transforming clinical outcomes through technology.	FULLY BOOKED
7	Transforming the urgent inpatient referral process for cardiology and cardiothoracic surgery.	Earl of Derby Boxes 3 & 4
8	SNOMED CT user group for coders.	Earl of Derby Boxes 5 & 6
9	GP Forward View digital enablers.	FULLY BOOKED

Morning Breakout Session

11:15am-12:15pm

1 NHS@70: Celebrating 70 years of our NHS

11:15am - 12:15pm: Sunloch Suite.

FULLY BOOKED

Thursday 5 July 2018 marks a special day in our calendar and is when one of the nation's most loved institutions, our National Health Service, turns 70 years of age. To celebrate the vital role that the NHS plays in our lives, and to recognise and thank the extraordinary NHS staff – the everyday heroes – who are there to guide, support and care for us, day in, day out, this special exhibition takes visitors on a historic tour of our NHS through the decades. It starts with a snapshot of what life was like prior to the formation of the National Health Service and takes visitors on a journey from then to now, with a special focus on the technologies and innovations which have and are continuing to transform care. To celebrate our region's impact as a leader in innovation, the exhibition also focuses on 'Merseyside firsts' including some of the notable figures in Liverpool's medical history and inventions seen here first!

Who would benefit from attending this session?

Anyone with an interest in the history of our National Health Service including those who would like to pay tribute to a revolutionary institute that has become the envy of the modern world. The exhibition will examine just how much the NHS has changed over its 70-year history, exploring a range of topics from the most common illnesses people suffered from to the medical milestones that have revolutionised the service.

NHS@70

2 SNOMED CT implementation in EMIS Web

11:15am - 12:15pm: Papillon Suite.

Presented by: Judith Tabor, Product Implementation Specialist at EMIS Heath.

Want to know more about how SNOMED CT will work in EMIS Web? In this session you will find out about our new SNOMED CT code picker and the enhancements to the Detailed Care Record View. We will also look at other new functionality such as grouping synonymous terms and promoting the preferred term. In order to get ready for SNOMED CT there are some important housekeeping tasks that practices need to carry out in EMIS Web. We will explain how after the transition, existing local resources such as searches and templates will be flagged for obsolete codes and changes in the hierarchy so you can replace as needed. Come along and have a look at how SNOMED CT is being implemented in EMIS Web.

Who would benefit from attending this session?

Anyone who works in a GP practice who adds, views or searches for clinical codes in EMIS Web.

NHS@70

3 #GDEHACK18

11:15am - 12:15pm: Corbiere Suite.

[For information only]

In support of the work taking place locally surrounding the Global Digital Exemplar (GDE) Programme, the Digital Liverpool Team has arranged a GDE Hackathon, which is being hosted by MIT Hacking Medicine on 4 and 5 July 2018 at Aintree Racecourse in Liverpool. This Hackathon aims to bring together local clinical and technical experts to help solve some of healthcare's biggest challenges by working together to share knowledge, wisdom and expertise. **This session is for Hackathon attendees only and is not bookable as part of the iLINKS Innovations conference and exhibition.** If you are interested in finding out more about this event and would like to register to be part of the Hackathon, please visit: <https://www.ilinksmersey.nhs.uk/events/ilinks-innovations-2018/gde-hackathon/>

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4 Alder Play – enhancing children's experience of care.

11:15am - 12:15pm: Lord Sefton Boxes 1 & 2.

**Presented by: Nik Barnes, Paediatric Consultant Radiologist,
Alder Hey Children's NHS Foundation Trust.**

The Alder Play app has been designed to familiarise, distract and reward children and young people receiving treatment and care at Alder Hey. Co-designed with the end user group, the app incorporates digital and cognitive technology. Features include: digital stickers augmented reality, 360* images of the main hospital areas, games, video and an AI chatbot. The minimal viable product has now been introduced across the Trust. This presentation will share the journey and learning so far.

Who would benefit from attending this session?

Anyone with an interest in using digital technology to enhance the experience of care.

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5 Use digital technology to improve access to services

11:15am - 12:15pm: Lord Sefton Boxes 3 & 4.

FULLY BOOKED

Presented by: Tobias Alpsten, Founder and CEO, myGP® by iPLATO.

iPLATO serves over 2,300 GP practices and almost 20 million patients in the UK. Through myGP we provide digital tools that bridge the 'last mile' between primary care and the patient. We know that patients want 24/7 access to quality health services through their mobile phones while the NHS seeks to reduce pressure on services. Most healthcare professionals in our network of users have concluded that these two goals are incompatible. In this session we will present three real life examples that describe the evolution of digital tools that have improved access to services over the last decade and look into the near future to discuss how Artificial Intelligence can help the NHS.

Who would benefit from attending this session?

Commissioners, Clinical IT Leads, GPs, Practice Mangers and public health professionals.

NHS@70

6 Cheshire and Merseyside cyber security - a collaborative approach

11:15am - 12:15pm: Lord Sefton Boxes 5 & 6.

FULLY BOOKED

Presented by: Paul Charnley Director of IT and Information at Wirral University Teaching Hospital and Steven Parker Associate Director of IT at NHS Informatics Merseyside.

The 12 May 2017 will be a date etched in many IT professionals' minds, not just in the public but also the private sector. This day really brought home to the world how real cyber threats are and the impact they can have on business. It also showed that nobody is safe and hackers are indiscriminate on who they target... This was a real wakeup call for the NHS and this session will describe the impact the global WannaCry cyber-attack had on the NHS nationally. It will detail the cyber progress and developments as they move towards a more digitalised and robust health service: a strategic overview both nationally and locally. Detailing the lessons learnt from the attack and discussing the future plan.

Who would benefit from attending this session?

Anyone with an interest in cyber security who is keen to know the ongoing plans locally and nationally.

NHS@70

7 Empowering the person – The Digital Redbook

11:15am - 12:15pm: Earl of Derby Boxes 3 & 4.

FULLY BOOKED

Presented by: Philip Graham, Digital Programme Lead, Digital Programme Lead, Healthier Lancashire and South Cumbria.

The Digital Redbook Acceleration Programme 2018/19 is a scheme to drive adoption of electronic Personal Child Health Records (ePCHR) in Lancashire, London and Bristol, targeting up to 70,000 registrations for the application over a 10 month period (June 2018 to March 2019). The application is a digital alternative to the paper held record (the Redbook) which has been underpinning the delivery of the Healthy Child Programme for the last 20 years. The programme forms a key deliverable within the National Empower the person placemat and is on the Roadmap for that work. National provision and use of a Digital Redbook is a key element in NHS England's digital child health strategy 'Healthy Children: Transforming Child Health Information', which sets out how digital systems can provide a new foundation for more efficient information services for children and their families. The presentation will highlight the current work, how this fits into the national capabilities for wider ePHRs and what localities will be expected to deliver in the future.

Who would benefit from attending this session?

In short anyone with an interest in the future of healthcare, healthcare technology and linking it all up.

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8 Maximising efficient patient flow - pre-attendance, attendance and post attendance.

11:15am - 12:15pm: Earl of Derby Boxes 5 & 6.

Presented by: Mike Sanders, CEO, Intouch with Health (ITWH) and Tom Whicher, Founder, DrDoctor.

The Intouch with Health and DrDoctor solution is designed to support hospitals with significant cost savings and increased efficiency by giving them access to a holistic and fully-integrated outpatient management solution from the moment a patient books an appointment. It addresses the pre-attendance, attendance-at-hospital patient flow and the post-attendance patient outcome stages. In the process it will help to reduce the paper trail, deliver a higher quality of care and reduce labour costs through more effective patient scheduling and use of integrated technology.

Who would benefit from attending this session?

Anyone with an operational, clinical and patient interest to achieve more efficient patient flow and make operational efficiencies and financial savings in the process.

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9 Digital No Wrong Door

11:15am - 12:15pm: Lower Saddle Bar.

Presented by: Catherine Stukley, Digital Transformational Change Manager, Liverpool Clinical Commissioning Group.

The Digital No Wrong Door (DNWD) project aims to deliver one point of access for digital interactions with health and social care for the citizens of Liverpool. Local and national digital initiatives with relevance to the DNWD include patient/GP online services, eConsultations, video consultations, practice websites, NHS Online, patient held records, NHS 111 Online, local public health campaigns, NHS Choices, citizen ID and eReferral Service. Join us for this interactive workshop to learn about our journey so far and help to shape our plans for the future.

Who would benefit from attending this session?

Liverpool CCG practice staff (clinical and non-clinical) and anyone with an interest in this piece of work.

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Afternoon Breakout Session

3 pm - 4 pm

1 NHS@70: Celebrating 70 years of our NHS

3 pm - 4 pm: Sunloch Suite.

FULLY BOOKED

Thursday 5 July 2018 marks a special day in our calendar and is when one of the nation's most loved institutions, our National Health Service, turns 70 years of age. To celebrate the vital role that the NHS plays in our lives, and to recognise and thank the extraordinary NHS staff – the everyday heroes – who are there to guide, support and care for us, day in, day out, this special exhibition takes visitors on a historic tour of our NHS through the decades. It starts with a snapshot of what life was like prior to the formation of the National Health Service and takes visitors on a journey from then to now, with a special focus on the technologies and innovations which have and are continuing to transform care. To celebrate our region's impact as a leader in innovation, the exhibition also focuses on 'Merseyside firsts' including some of the notable figures in Liverpool's medical history and inventions seen here first!

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NHS@70

2 National LHCRE capability – events management

3 pm - 4 pm: Papillon Suite.

Presented by: Philip Graham, Digital Programme Lead, Digital Programme Lead, Healthier Lancashire and South Cumbria and Paul Cook, Sales Manager, Intersystems.

Following the publication of the Healthy Children Strategy enormous progress has been made on an Events Management Service (EMS) to better manage the Healthy Children Pathway for early-years within Healthier Lancashire and South Cumbria ICS (HL&SC). HL&SC together with NHS England, NHS Digital and key suppliers has developed an EMS as a core component of their Local Health Care Records strategy in line with NHS England's national capabilities. This exemplar collaboration between HL&SC, NHS England, NHS Digital, Ideal Health, Sitekit, EMIS, Northgate and InterSystems has produced an EMS capable of publishing all relevant child health events (35 to date) to authorised subscribing systems including parents via a Digital Redbook (eRedbook), health and care professionals across a footprint and public health commissioners. The programme is using the national child health FHIR specifications defined by NHS Digital in collaboration with the PRSB and INTEROPen. The work will ultimately create an Events Management Service blueprint for future re-use on the Healthy Children Pathway in other areas and for similar transfer patterns on other healthcare pathways.

Who would benefit from attending this session?

Anyone involved in or with an interest around child health, joined up health and social care, interoperability, HL7 FHIR, and national guidance and strategy.

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3 How to take control of technology estates in the NHS and keep devices up-to-date, while also reducing pressure on IT teams and budgets.

3 pm - 4 pm: Corbiere Suite.

Presented by: Faye Bennett, Enterprise Services at Samsung and Aaron Major, Knox Lead, UK.

The NHS, and UK Public Sector in general, is under increased pressure to become more productive and secure, at the same time as lowering their operating costs. In this session, we will outline how Service Anywhere helps to slash the time spent on routine tasks, by making expert care available from set-up, right through to ongoing service and support. We will then examine how Samsung Knox allows devices to be remotely registered, configured and rolled-out, without even having to unbox them, as well as how it provides defence grade mobile security that's trusted by governments and security firms around the world. Finally, we will outline how all of this can be achieved while still reducing capital expenditure. Or, to put it another way, we will show you how to do what you can't.

Who would benefit from attending this session?

All decision makers and influencers. CFOs, CIOs, CCl, CTOs, COOs, IT Directors, IT Managers, and anyone currently tasked with boosting mobile productivity, while facing stricter budgetary constraints and security responsibilities.

NHS@70



4 The Strength Within Me (SWiM) app research study

3 pm - 4 pm: Lord Sefton Boxes 1 & 2.

Presented by: Abbie Wall, Alina Haines and Ashley Bruen, University of Liverpool and Mersey Care NHS Foundation Trust.

Death by suicide is preventable, but new methods are needed to track suicide risk in real time, as well as a better understanding of the ways in which people communicate or express their suicidality. The use of artificial intelligence is one way to potentially expand our understanding of people's thoughts, feelings, behaviour, etc. and improve monitoring of suicide risk in real time. The Strength Within Me (SWiM) is a smartphone application which uses data mining techniques and machine learning algorithms to help identify risk of suicidality. Join us to find out more about the SWiM App research study, hear about how the technology is being tested in acute mental health settings and the inpatients' engagement with and views about the app.

Who would benefit from attending this session?

Anyone with an interest in the use of technology and innovative ways of delivery care and support.

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5 An introduction to MIT Hacking Medicine.

3 pm - 4 pm: Lord Sefton Boxes 3 & 4.

Presented by: Nancy Hung, Co-Director of The Massachusetts Institute of Technology (MIT) Hacking Medicine and MIT Hacking Medicine Team Members - Angel Huang and Aditi Shankar.

MIT Hacking Medicine is a group founded at The Massachusetts Institute of Technology (MIT) in 2011, comprising MIT students and community members, aimed at energising the healthcare community and accelerating medical innovation. This is accomplished by carrying out health hackathons, design thinking workshops, and networking gatherings to teach healthcare entrepreneurship. Our hackathons bring together people members spanning the whole healthcare ecosystem, including patients, nurses, doctors, engineers, developers, designers, business people, insurance, and policy experts. Together we attack healthcare challenges using a diverse and interdisciplinary approach. To date, as a group, we have organized more than 150 events across 15 countries and 5 continents. In this session, join representatives from MIT Hacking Medicine to find out more about the work we do and the outcomes from the recent GDE Hackathon (#GDEHACK18). There will also be a chance to hear from those involved in the recent hackathon including the innovative solutions pitched during the afternoon keynote session of iLINKS Innovations 2018.

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6 Digital Liverpool transforming clinical outcomes through technology.

3pm - 4pm: Lord Sefton Boxes 5 & 6.

Presented by: Andrew Davies, Clinical System Support Manager, The Royal Liverpool and Broadgreen University Hospitals NHS Trust.

A presentation on the positive impact that digital advances are having within The Royal Liverpool and Broadgreen University Hospitals NHS Trust. This seminar session provides an overview of how applications are helping staff on a day-to-day basis and what this means for patients, including a look at what has been developed since last year's iLINKS Innovations conference and exhibition and what is yet to come.

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7 Transforming the urgent inpatient referral process for cardiology and cardiothoracic surgery.

3 pm - 4 pm: Earl of Derby Boxes 3 & 4.

Presented by: Paula Fagan, Digital Systems Programme Manager and Deborah Cunningham, Digital Systems Project Manager at Liverpool Heart and Chest Hospital NHS Foundation Trust

Join the Digital Systems Team from Liverpool Heart and Chest Hospital to hear about their In-house developed Urgent Inpatient Referral Portal. Learn how the introduction of the portal has transformed the referral process from faxing and manual processes to a fully auditable digitised solution. The Hospital Co-ordinators within the Trust are no longer struggling to read illegible faxes and the digitised workflow allows clinicians within the Trust to review a referral and at the touch of a button, accept, reject or request further information from any location or workstation. Referring organisations are now able to track progress of their referrals in real time with a simple process to upload additional information and documents. Come along to understand the solution, the challenges, technical architecture and the improvements to process and benefits it brings to patients through reduction in time from initial referral to acceptance and transfer.

Who would benefit from attending this session?

Anyone with an interest in implementing digital technologies within and across healthcare organisations. Clinicians and staff involved in urgent inpatient referrals.

NHS@70

8 SNOMED CT user group for coders

3 pm - 4 pm: Earl of Derby Boxes 5 & 6.

Presented by: NHS Informatics Merseyside's IT Training Service.

This session will provide practice administration staff, who currently Read Code, with an opportunity to gain an understanding of SNOMED CT, and enable them to smoothly make the transition to SNOMED CT coding in EMIS Web. The session will cover:

- Why the need to change from Read to SNOMED CT
- What is SNOMED CT
- How does SNOMED CT work
- The differences between Read and SNOMED CT
- When is it happening
- Support available

There will be an opportunity to ask any questions and raise any concerns prior to the upcoming release of SNOMED CT.

Who would benefit from attending this session?

Practice admin staff that currently Read Code information from hospital letters onto the patient electronic record on a daily basis.

NHS@70

9 GP Forward View digital enablers

3 pm - 4 pm: Lower Saddle Bar.

FULLY BOOKED

Presented by: Catherine Stukley, Digital Transformational Change Manager, Liverpool Clinical Commissioning Group.

Digital initiatives have a significant role to play in the sustainability and transformation of the NHS. Greater use of technology provides an opportunity to enhance patient care and experience, as well as streamline practice processes - helping to deliver the aims of the GP Forward View. Join us for this workshop to learn more about local and national digital initiatives that can make a difference to your patients and your practice. This workshop will focus on a number of digital initiatives such as Video Consultations, Express Access Laptops, Digital No Wrong Door and Patient Online Services. We will also welcome a guest speaker from eConsult who will provide delegates with some exciting examples of best practice.

Who would benefit from attending this session?

Liverpool CCG practice staff (clinical and non-clinical) and anyone with an interest in this piece of work.

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iLINKS Innovations is organised by NHS Informatics Merseyside

Register to attend at:
www.ilinksmersey.nhs.uk

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