



iLINKS Innovations

LEADING INNOVATIONS IN HEALTHCARE TECHNOLOGY

Wednesday 5 July 2017

Aintree Racecourse, Liverpool

Presentation Guide



STEP 1

Register your attendance

at iLINKS17 by completing the online booking form on the website www.ilinksmersey.nhs.uk



STEP 2

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



STEP 3

Complete our online form

with the details of which presentation you would like to attend for each session e.g. my choice for **session one** is... " **session two** is... This will be e-mailed to all registered delegates, so please keep a look out!

www.ilinksmersey.nhs.uk

@ilinksinnovator

Our Sponsors



Welcome to our Presentation Guide...

Thank you for your interest in attending iLINKS Innovations 2017. 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 - **digitally empowered individuals**, **a connected health and social care economy** and **exploiting the digital revolution**.

BOOK NOW: Breakout Sessions!

If you haven't already booked to attend iLINKS Innovations 2017 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 presentations you would like to attend. Please select **ONE presentation for the morning breakout session** and **ONE presentation 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

Sunloch Suite

Papillon Suite

Corbiere Suite

Media Centre

Lord Sefton Boxes 1 & 2

Lord Sefton Boxes 3 & 4

Lord Sefton Boxes 5 & 6

Earl of Derby Boxes 5 & 6

08:30 - 09:15 Registration [Golden Miller Suite]

09:15 - 10:45 Morning Keynote Address [Sunloch Suite]


10:45 - 11:15 Morning Refreshments & Exhibitor Marketplace [Golden Miller Suite]

11:15-12:15 Breakout Session One	1	2	3	4	5	6	7	8
	GDE SHOWCASE incl. presentations from Alder Hey and Royal Liverpool FULLY BOOKED	 Bending the demand curve	 Smart healthcare	SME SHOWCASE Integrating technology in Liverpool Home Care Services	Service users perspectives on the use of digital platforms to support positive mental health and overall wellbeing	Joint presentation session by Textlocal, Fortrus and DrDoctor	NHS Informatics Merseyside; Empowering users through innovation FULLY BOOKED	Digital No Wrong Door

12.15 - 13.30 Lunchtime Refreshments & Exhibitor Marketplace [Golden Miller Suite]

13.30 - 14.30 Afternoon Keynote Address [Sunloch Suite]

14.30 - 15.00 Afternoon Refreshments & Exhibitor Marketplace [Golden Miller Suite]

15:00-16:00 Breakout Session Two	1	2	3	4	5	6	7	8
	GDE SHOWCASE incl. presentations from Wirral University Teaching Hospital and Mersey Care	 Seamless information sharing across North Merseyside – Lessons that can be learned from elsewhere in the world	Mobilising iLINKS information sharing through interoperability	SME SHOWCASE SMEs and the NHS - how well do we understand each other?	Digital child health transformation	Helping to join up the dots across the region	Disrupting the consultation FULLY BOOKED	Technological innovation in social work

16.00 iLINKS Innovations 2017 Close

Key Themes



Our Sponsors



Presentation	Morning Breakout Session [11:15am - 12:15pm]	Location
1	GLOBAL DIGITAL EXEMPLAR (GDE) SHOWCASE Global Digital Exemplars are the most advanced IT hospitals in the NHS. Their task is not only to become great, but to work with other trusts to develop a blueprint that can be deployed to other hospitals, reducing the time and cost for further adoption. Listen to presentations from Alder Hey Children's NHS Foundation Trust and the Royal Liverpool and Broadgreen University Hospitals NHS Trust. <ul style="list-style-type: none"> Royal Liverpool Digital Innovations Accelerating innovation in healthcare 	Sunloch Suite
2	EMIS Health: Bending the demand curve	Papillon Suite
3	Samsung: Smart healthcare	Corbiere Suite
4	SMALL AND MEDIUM-SIZED ENTERPRISE (SME) SHOWCASE <ul style="list-style-type: none"> Integrating technology in Liverpool Home Care Services 	Media Centre
5	Service users perspectives on the use of digital platforms to support positive mental health and overall wellbeing	Lord Sefton Boxes 1 & 2
6	Joint presentation session by Textlocal, Fortrus and DrDoctor <ul style="list-style-type: none"> Nobody wants to talk anymore, the rise of the SMS Royal Liverpool's journey to a 'paperless hospital' Mobile has changed the world; so why hasn't it changed healthcare? 	Lord Sefton Boxes 3 & 4
7	NHS Informatics Merseyside; Empowering users through innovation	Lord Sefton Boxes 5 & 6
8	Digital No Wrong Door	Earl of Derby Boxes 5 & 6

Presentation	Afternoon Breakout Session [15:00am - 16:00pm]	Location
1	GLOBAL DIGITAL EXEMPLAR (GDE) SHOWCASE Global Digital Exemplars are the most advanced IT hospitals in the NHS. Their task is not only to become great, but to work with other trusts to develop a blueprint that can be deployed to other hospitals, reducing the time and cost for further adoption. Listen to presentations from Wirral University Teaching Hospital NHS Foundation Trust and Mersey Care NHS Foundation Trust. <ul style="list-style-type: none"> Examples of vertical and horizontal integration South of the Mersey Realising the digital ambitions of mental health 	Sunloch Suite
2	InterSystems: Seamless information sharing across North Merseyside – Lessons that can be learned from elsewhere in the world	Papillon Suite
3	Mobilising iLINKS information sharing through interoperability	Corbiere Suite
4	SMALL AND MEDIUM-SIZED ENTERPRISE (SME) SHOWCASE <ul style="list-style-type: none"> SMEs and the NHS - how well do we understand each other? 	Media Centre
5	Digital child health transformation	Lord Sefton Boxes 1 & 2
6	Helping to join up the dots across the region	Lord Sefton Boxes 3 & 4
7	Disrupting the consultation	Lord Sefton Boxes 5 & 6
8	Technological innovation in social work	Earl of Derby Boxes 5 & 6

Morning Breakout Session

11:15am-12:15pm

1 GLOBAL DIGITAL EXEMPLAR SHOWCASE

Presentations from Alder Hey Children's Hospital NHS Foundation Trust and the Royal Liverpool and Broadgreen Hospitals NHS Foundation Trust

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

Royal Liverpool Digital Innovations

Presented by: Ian Gilbertson, IT Project Manager; Andrew Davies, Clinical Systems Lead and Gemma Jones, IT Project Manager.

Our digital story so far... Over the past two years, the Royal Liverpool and Broadgreen University Hospitals IT Department has been working with clinical colleagues to collaboratively develop a number of 'in house' IT software solutions. These systems have enabled patient data to be recorded digitally at the point of care, helping to transform care management and most importantly improve patient safety. This session will demonstrate the patient journey through our clinical systems, providing an insight to our implementation journey along with some interesting statistics and benefits. Just some of the innovative work being showcased will include:

- ADT Whiteboard 2
- Electronic Observations
- E-Sepsis Pathway Management
- Patient Electronic Notes System (PENS)

Who would benefit from attending this session?

Clinicians, NHS staff and all those with an interest in IT and innovation.

FULLY BOOKED



Accelerating innovation in healthcare

Presented by: Mr Iain Hennessey, Clinical Director of Innovation and Consultant Paediatric and Neonatal Surgeon; Mr Rafael Guerrero, Co-Director of Innovation and Consultant Congenital Cardiac Surgeon and Jason Taylor, Innovation Service General Manager.

Consultant surgeons from Alder Hey Children's Hospital will give a live demonstration of surgical procedures using 3D printed anatomical models. They and the team will illustrate the role of co-creation with patients, families, industry and universities on development of the next generation of innovative healthcare products.

Who would benefit from attending this session?

SMEs, corporates, universities, clinicians, NHS staff, innovation ecosystem.



2 Bending the demand curve

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

Presented by: Matt Murphy, Director of strategy, EMIS Health

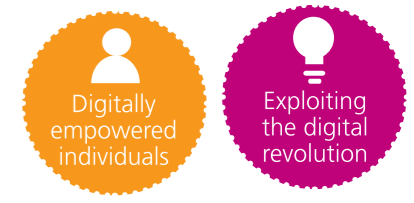
As we move further into the digital age, and as we encourage patients to be more involved in their own health, we need to make sure the right tools are in place to help make this happen.

Matt Murphy and the team at EMIS Health will share how their range of services can help you promote and encourage self-care to your patients, including:

- Helping patients to help themselves – prescribing apps instead of meds
- Sensible signposting using online triage – efficient care pathways without any shortcuts
- Digital evolution – taking online patient services into the community

Who would benefit from attending this session?

Anyone involved in encouraging patient self-care, including GP practice staff, GP federations, CCGs, nursing teams, specialist healthcare professionals.



3 Smart healthcare

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

Presented by: Gregg Hardie, Head of Public Sector, Samsung

Running and maintaining a healthy NHS is the biggest healthcare matter our country faces – it's vital that we can improve efficiency and service levels in hospitals, doctors' surgeries and care homes. So we're working on ways to make the NHS and other healthcare services run more smoothly for staff and patients. Creating a system that's paperless at the point of service is key to achieving this. We're working with innovative technology and developing practical solutions to bridge the gap between resources and patient needs and to help deliver world-class healthcare.

Who would benefit from attending this session?

Anyone with an interest in understanding how enabling technologies such as IoT, conversation as a service (AI), mobile and cloud will provide transformational change in healthcare provision.



4 SMALL AND MEDIUM-SIZED ENTERPRISE (SME) SHOWCASE

Integrating technology in Liverpool Home Care Services

11:15am - 12:15pm: Media Centre

Presented by: eHealth Cluster members including Liverpool City Council, Home Care Providers and technology system providers.

Liverpool Home Care Services are undergoing a technology revolution. Liverpool City Council has accessed funding from the European STOP & GO project to support the innovative procurement of services. Care companies are being supported to integrate technology into their services – come and hear about the systems being used and the next phase which will establish a LoRaWAN network across Liverpool for use by care workers. You will find out about the systems being used, the impact on services, opportunities for linking into NHS services and future plans for Home Care.

Who would benefit from attending this session?

Anyone with an interest in finding out what is happening in Home Care Services and opportunities for linking with NHS services. Anyone with an interest in collaborative cluster working to improve outcomes for citizens.



5 Service users perspectives on the use of digital platforms to support positive mental health and overall wellbeing

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

Presented by: One HealthTech.

NHS commissioners have a legal duty and a key role to play in ensuring that providers make individuals personal involvement in their health and care a reality. There is much rhetoric around the concept of co-production and co-design with little tangible evidence of a real shift in the balance of power. Join us to hear directly from mental health service users of their experiences of co-production and involvement in developing digital platforms and how they wish to be involved in the development and design of future innovations which enable patients to have more autonomy/control over their own health and wellbeing.

This session will explore what already exists and what is missing on the use of digital platforms to support positive mental health and wellbeing and how co-production and co-design can become the norm?

Who would benefit from attending this session?

Anyone with an interest in co-production and design which supports individual empowerment using digital technologies.



6 JOINT PRESENTATION SESSION BY TEXTLOCAL, FORTRUS & DRDOCTOR

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

Nobody wants to talk anymore, the rise of the SMS

Presented by: Stuart Naylor, Account Director of Textlocal.

Health organisations are turning towards technology to drive greater efficiencies in their delivery and to improve the quality of data to aid improved treatment services. Research shows that a timely message ensures that the organisation increases their perception as a trusted partner and improves their efficiency. SMS is used across many Trusts, though is it doing as much as it can to reduce the DNA rate? Over 57% of people now want to converse by non-voice methods, SMS is proven though how can it do more? Understand how it can reduce operational costs and promote self-service activities.

Who would benefit from attending this session?

Anyone with an interest in embedding digital technologies into their communication strategies.



Royal Liverpool's journey to a 'paperless hospital'

Presented by: Gary Donohue, Business Development Director at Fortrus and Pete Khalil, Programme Director at Fortrus.

Fortrus and the Royal Liverpool Hospital began their paperless journey in September 2015. This session will discuss how the managed service approach adopted, ensured an agile and flexible project to enable the delivery of a fully functional live 'Unity' solution just 12 months later. The scope of the project was to develop a bespoke paper-free health record that would be an organic EPR replacing and/or rationalising existing legacy systems. Fortrus has developed the bespoke software solution specifically for the Trust - The Royal Paper Free Health Record (PFHR). The PFHR will enable clinicians to access digital medical records that consist of structured and unstructured data, the scope of which enables the Trust to transition from paper-based working methods to digital ways of working in line with the target date and well in advance of the move to the new Royal. The programme is managed in partnership by Fortrus and the PFHR (Paper Free Health Record) team within the Trust.

Who would benefit from attending this session?

Chief Information Officers (CIOs), Chief Clinical Information Officers (CCIOs), clinicians, records management and any senior NHS IT management.



Mobile has changed the world, so why hasn't it changed healthcare?

Presented by: Tom Whicher, NHS Innovation Fellow and Founder of DrDoctor

Technology has changed how we interact with the world - except in our hospitals. In this presentation, we'll explore how proven, pragmatic mobile technology can create positive change from the inside out. Focusing on evidence, adoption and human factors, we'll show how to deliver in year cash savings, build long term value based ways of working, and delight your patients.

Who would benefit from attending this session?

Forward looking leaders who want to harness the power of technology to create sustainable change.



7 NHS Informatics Merseyside; Empowering users through innovation

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

Presented by: Lois Silvano, Senior Project Manager; Sarah Deane, Service Desk Knowledge and Training Coordinator; Paul Williams, Problem Manager and Scott Chorley, SharePoint Developer.

With over 10 years' experience in delivering high quality Information Management and Technology (IM&T) services as a shared service, Informatics Merseyside has accumulated an abundance of knowledge and expertise in supporting the healthcare needs of organisations across the local health economy.

This presentation will cover how we empower our users by driving innovation through our Service Desk and SharePoint developments.

We will present how Informatics Merseyside deliver a 3-Star SDI Accredited Service Desk, covering our delivery approach, engagement with users, and ongoing innovative developments. We will also demonstrate how our point developed products have positively transformed business and clinical process.

Who would benefit from attending this session?

All delegates interested in improving IT and business processes through development innovation.



8 Digital No Wrong Door

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

Presented by: Joanne Kilcoyne, Service Designer, Digital Care and Innovation Team at Liverpool Clinical Commissioning Group and Catherine Stukley, Digital Transformational Change Manager at Liverpool Clinical Commissioning Group.

Digital No Wrong Door (DNWD) is the working title of a project that aims to deliver a means by which patients and service users can interact digitally and online with their health and social care providers. Delegates attending this workshop can expect to gain a greater understanding of the DNWD project and the functionality that DNWD will deliver. This interactive session will focus on overcoming barriers to successful implementation.

Who would benefit from attending this session?

Anyone with an interest in the use of innovation and digital technology to transform healthcare.



Afternoon Breakout Session

15:00pm-16:00pm

1

GLOBAL DIGITAL EXEMPLAR SHOWCASE

Presentations from Wirral University Teaching Hospital NHS Foundation Trust and Mersey Care NHS Foundation Trust.

15:00pm - 16:00pm: Sunloch Suite.

Joining Up – Examples of vertical and horizontal integration South of the Mersey

Presented by: John Glover, Director of IM&T, Operational Planning and Performance at the Countess of Chester Hospital NHS Foundation Trust and Paul Charnley, Director of IT and Information at Wirral University Teaching Hospital NHS Foundation Trust.

This session will focus on horizontal integration between the Countess of Chester Hospital NHS Foundation Trust and Wirral University Teaching Hospital NHS Foundation Trust Acute Alliance. How do two hospitals with different EPRs start to work to bring them together onto a single platform? What does this mean for staff and patients and what are the benefits and challenges along the way? How does a single Acute EPR then fit within the two hospitals' "ecosystems"? The session will also look at vertical integration in Wirral and in West Cheshire across primary, community, social and hospital care. Lessons from the development of the Cheshire and Wirral Care Record systems will also be shared, along with further information about where we see this supporting new care models and the journey towards Accountable Care.

Who would benefit from attending this session?

Clinicians, NHS staff and all those with an interest in IT and innovation.

Realising the digital ambitions of mental health

Presented by: Jim Hughes, Chief Information Officer at Mersey Care NHS Foundation Trust

Mersey Care NHS Foundation Trust were selected as one of the Mental Health Trusts to be a Global Digital Exemplar. The digital strategy has been developed over the last four years in line with the organisational strategy to: support the ambition for perfect care; put patient safety at the forefront; and to work side by side with service users in the design of services. The digital strategy includes as a foundation the roll out of a new EPR based on transformed care pathways the roll out of electronic prescribing; and digital skills for service users and the workforce. From an innovation perspective the digital strategy includes: the development of an app in conjunction with a partner from California using natural language processing for predicting and intervening where service users are at risk of suicide or self harm; a co-produced app for self-care, connecting with clinical staff and giving access to clinical records; a suite of intelligence products enabling better clinical decisions; All in all, a coherent approach to making digital transformation a reality and an improved experience for service.

Who would benefit from attending this session?

Clinicians, managers and informatics staff interested in digital transformation.



2 Seamless information sharing across North Merseyside – Lessons that can be learned from elsewhere in the world



15:00pm - 16:00pm: Papillon Suite.

Presented by: David Hancock, Client Engagement Director, InterSystems.

The iLINKS ambition is to deliver all the necessary and available information from across the patient/client journey at the point of care based on what is allowed to be viewed (including assessment of privacy and consent rules). This presentation describes some of the latest developments in interoperability in England and takes experience and best practice from other organisations from around the world to consider key lessons learned that can be applied to the Health Liverpool and Shaping Sefton transformation programmes.

Who would benefit from attending this session?

Clinical Leads, Business Owners, IT Strategy, IT Project Management, Interoperability Architects, Procurement and Commercial colleagues.



3 Mobilising iLINKS information sharing through interoperability

15:00pm - 16:00pm: Corbiere Suite.

Presented by: Stephen Appleton, Associate Director of Informatics at NHS Informatics Merseyside; Jon Devonport, Strategic Systems and Technology Manager at NHS Informatics Merseyside and Justin Griffiths, Associate Director of IT at The Walton Centre Foundation NHS Trust.

Merseyside stands out as a leader in digital care and innovation, with clinically led programmes held in high regard nationally and internationally with ground-breaking results in information sharing, assistive technology and analytics delivering evidenced based patient outcomes and improved quality of care. As a region, we have an overarching Information Sharing Framework which has been collectively agreed and signed by all organisations within our local health and social care economy. We also have a single Information Sharing Agreement which spans all organisations within our Local Digital Roadmap. To enable information sharing to happen and truly transform care, enabling systems to 'talk' to one another and transfer data is key. This presentation will focus on the work taking place across the local health and social care economy to continue our development of the Information Sharing Framework and in turn enable key clinical systems to interoperate and share information. This session will include a live demonstration of how system interoperability is helping to transform care within The Walton Centre NHS Foundation Trust.

Who would benefit from attending this session?

Clinicians, NHS staff and all those with an interest in transforming care through digital technology and innovation.



4 SMALL AND MEDIUM-SIZED ENTERPRISE (SME) SHOWCASE

SMEs and the NHS - how well do we understand each other?

15:00pm - 16:00pm: Media Centre

Presented by: Liverpool City Region eHealth Cluster.

Come and hear from local SMEs and test both the NHS understanding of SMEs and the SME's understanding of the NHS. An interactive session led by local SMEs, members of the eHealth Cluster – Damibu, Mashbo, Care Innovation and Zaiku Brainstrust. Explore how we can make the most of our local digital skills and expertise to reach communities and improve outcomes.

Who would benefit from attending this session?

Anyone with an interest in innovative digital approaches, supporting the local digital and creative sector and new models of cluster working.



5 Digital child health transformation

15:00pm - 16:00pm: Lord Sefton Boxes 1 & 2.

Presented by: Michael Curtis, Child Health Transformation Programme Lead at NHS England and Philip Graham, Digital Programme Lead, Lancashire and South Cumbria STP.

Healthy Children: Transforming Child Health Information puts forward a new vision for how child health information can support parents and professionals in their direct care for children and young people and how the same information can be used to promote their health and wellbeing across health and social care and education services. Hear more about the programme and how Lancashire will be transforming their use of digital information services to improve child health record management.

Who would benefit from attending this session?

Commissioners of child health services, health professionals, anyone with an interest in the practicalities of embedding digital technologies within a complex setting.



6 Helping to join up the dots across the region

15:00pm - Lord Sefton Boxes 3 & 4

Presented by: Alan Davies, Director of Digital Health at the Innovation Agency.

This session is about how the Innovation Agency is supporting system transformation through the adoption of innovations that enhance the quality and value of health care. Alan Davies is leading on the development of a digital health strategy for the North West Coast, to 'join up the dots' between transformational work underway in different parts of the region – and with national initiatives. National programmes to be covered include the offer to NHS organisations of six innovations at zero cost, through the Innovation and Technology Tariff from NHS England. There are also plans to improve the patient experience through online platforms, the NHS apps library, widening patients' digital participation, personal health records, free patient wi-fi throughout the NHS and a framework to assess and recommend wearables and apps. The Innovation Agency is the Academic Health Science Network for the North West Coast and is tasked with accelerating the uptake of innovations in health and care. More information is available at: www.innovationagencynwc.nhs.uk or on Twitter @innovationnwc.

Who would benefit from attending this session?

This session is of interest to delegates working in finance and clinical leadership roles, transformation teams, patient activation and empowerment and IT strategy.



8 Technological innovation in social work

15:00pm - 16:00pm: Earl of Derby Boxes 5 & 6.

Presented by: Frontline social workers and managers.

The presentation will provide context of emerging social work practice in the current tech environment. This will look at remote technology allowing social workers to complete assessments in the persons home, share information around potential services, use tech as an alternative to traditional methods of providing care. The session will examine some of the current barriers to fully integrated tech, and some ambitions for the future. The session will allow delegates to discuss the challenges in this sphere and find out more about modern social work practice.

Who would benefit from attending this session?

Anyone with an interest in social work practice and digital enabled care transformation.



7 Disrupting the consultation

15:00pm - 16:00pm: Lord Sefton Boxes 5 & 6.

Presented by: Dr Chris Mimmagh, NHS Knowsley Clinical Commissioning Group

The NHS is good but could be better. General Practice is not better but could also be better. This session looks at new ways to consult, the pros and cons and models from as far away as Western Australia to Kirkby. If you suspect that there must be a better way to work, come along and hear how one practice has changed for the better.

Who would benefit from attending this session?

Clinicians, NHS staff and those with an interest in transforming practice through new and innovative ways of working.



FULLY BOOKED



Informatics Merseyside

iLINKS Innovations is organised by NHS Informatics Merseyside

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

@iLINKSInnovator #iLINKS17