Digital Health Rewired – National Hall, Olympia – Wednesday 4 March 2020

Digital Transformation Theatre

0930 – 1000	**Welcome – Chair:** Jon Hoeksma: CEO – Digital Health Intelligence
	"Delivering the Digital NHS" – in conversation with Jon Hoeksma Matthew Gould: CEO - NHSX
1015 – 1045	**"Leading the ICS revolution and move to population health management"** Cathy Winfield: CEO – Berkshire West ICP Rebecca Clegg: chief finance officer – Berkshire West CCG
1100 - 1130	**"NHS Data: The gold that's so hard to mine"** Sarah Wilkinson: CEO – NHS Digital
1130 - 1145	**"Placing patient experience at the heart of user-centred design"** Adi Latif: consultant – AbilityNet
1145 - 1210	**"Why the next mobile health revolution will be based on medical grade mobile phone sensors"** Dr Chris Elliott FREng: chief regulatory officer - Leman Micro Devices
1230 - 1300	**"Wolverhampton and Babylon: creating a new model for integrated care delivery"** Paul Bate: managing director of NHS services – Babylon Health Sultan Mahmud: director of integration - The Royal Wolverhampton NHS Trust
1300 – 1400	**Lunch**
	Welcome – Chair: Lisa Emery: CIO - Royal Marsden NHSFT
1400 – 1445	**"The perils of data bias in the digital age"** Caroline Criado-Perez OBE: journalist, campaigner and author of award-winning book *Invisible Women*
1500 – 1515	**"Practical Application of AI in Diagnostic Imaging, Hype vs Reality"** Dr Sri Redla: consultant radiologist – Princess Alexandra Hospital NHS Trust Dr Anjum Ahmed: chief medical officer – Agfa Healthcare
1515 – 1530	**"Delivering digital transformation in primary care"** Matt Neligan: director of primary care commissioning transformation – NHS England
1600 – 1615	**"Nurturing and connecting innovation across the NHS and industry"** Tara Donnelly: chief digital officer – NHSX
1615 – 1630	**"TestCard – winners of Pitchfest 2019 – what happened next?"** Andrew Botham: CSO – TestCard
1630 – 1715	**Rewired 2020 Pitchfest final** hosted by Tara Donnelly: chief digital officer – NHSX Pitchfest Winner 2020 presented by Jon Atkin: COO - SoftJump

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Clinical Software Theatre

1045 – 1050 **Welcome – Chair:** Jo Dickson: clinical informatics director – Nuffield Health

1050 – 1115 **"Transforming student wellbeing through emotional fitness"**
Gareth Fryer: co-founder – Fika
Samantha Murray: Fika ambassador (Olympic silver medallist modern pentathlon)

1115 – 1130 **"Digi-physical healthcare in Sweden"**
Magnus Liungman: founder and CEO - Doctrin

1200 - 1230 **"Key lessons and shared experiences from applying GDE blueprints"**
Paul Charnley: director of IT and information – Wirral Hospital
Dr Gareth Thomas: group CCIO – Salford Royal NHSFT

1230 – 1245 **"Essential insights from the arch collaborative on securing clinical and productivity benefits from EHR's"**
Rachel Dunscombe: strategic advisor – KLAS International

1245 – 1300 **"A suggested approach on future digital maturity measures for the NHS"**
Dr Kathrin Cresswell: chief scientist office chancellor's fellow, director of innovation – University of Edinburgh
Prof Robin Williams: director of the institute for the study of science, technology and innovation – University of Edinburgh

1300 – 1400 **Lunch**

1400 – 1415 **Welcome – Chair:** Fiona McDonald: clinical lead – NHS Health Call
"**Paper to EPR – 8 years on**"
Sarah Barnett: director of business systems – CareUK
Michael Bond: technical manager - CareUK

1415 – 1430 **"Key GDE clinical benefits at Imperial College Healthcare"**
Linda Watts: GDE programme manager & head of health records - Imperial College Healthcare NHS Trust

1500 - 1515 **"Doing best-of-breed right: Start with the data!"**
Tomaž Gornik: founder & CEO - Better Ltd
Andrew Forrest: CIO - Taunton & Somerset NHSFT

1515 – 1530 **"And now for something completely different – developing a collaborative procurement for a modular open platform mental health EPR"**
Ricky Mackennon: CIO – South London & Maudsley NHSFT

1530 – 1545 **"From laggard to leader, zero to hero, Gloucestershire's digital journey"**
Mark Hutchinson: Chief Digital and Information Officer - Gloucestershire Hospitals NHSFT

1615 – 1645 **"Strategies for Reducing Cognitive Overload Using Human-centred Technology"**
Dr Rhonda Collins: chief nursing officer – Vocera

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The CCIO and CIO Theatre

1015 – 1020 **Welcome – Chair:** Mandy Griffin: CIO – Calderdale and Huddersfield NHSFT

1020 – 1045 **"Meeting the challenge of getting more CCIO's and CIO's onto boards"**
Dr Simon Eccles: deputy CEO and national CCIO - NHSX

1100 – 1130 **"Meet the University College London Hospitals NHSFT's Epic clinical informatics leadership team"**
Stephen Cone: CCIO; Wai Keong Wong: CRIO; Natasha Phillips: CNIO

1130 – 1145 **"Microsoft – enabling you to digitally transform your healthcare services"**
Stephen Docherty: industry executive – health - Microsoft

1200 - 1245 **"Advancing digital nursing across the five nations"**
Angela Reed: senior professional officer – Northern Ireland Practice & Education Council
Caron Swinscoe: chief nurse – NHS Digital
Mark Fleming: national clinical lead NMAHPs Digital Health and Care - Scottish Government
Fran Beadle: national clinical informatics lead (nursing) - NHS Wales
Loretto Grogan: director of nursing - HSE

1245 – 1300 **"Making every nurse an e-nurse, from policy to practice"**
Ross Scrivener: e-health lead – Royal College of Nursing

1300 – 1400 **Lunch**

1400 – 1445 **Welcome – Chair:** James Reed: CCIO – Birmingham & Solihull Mental Health NHSFT
"Meet the Digital Health Award Winners 2019"
Mandy Griffin: CIO - Calderdale and Huddersfield NHSFT
Natasha Phillips: CNIO – University College London Hospital NHSFT
Gareth Thomas: group CCIO – Salford Royal NHSFT

1515 – 1530 **"Developing a digital health community of physiotherapist"**
Euan McComiskie: health informatics lead - Chartered Society of Physiotherapists

1530 – 1600 **"Challenging the '&' in Digital Health & Social Care"**
Dr Fiona Headley: medical data analyst – Cardiff University & Invatech Health Ltd
Claire Sutton: digital transformation lead – National Care Forum
Jane Sproat: enhanced health in care homes programme manager – Healthy London Partnership

1630 – 1645 **"Achieving digital transformation in voice across an integrated care system"**
Prof Graham Evans: chief information and technology officer – North Tees and Hartlepool NHSFT

1645 – 1700 **"Leave no-one behind on digital"**
Sonia Patel: joint-CIO NW London Healthcare NHS Trust and The Hillingdon Hospitals NHSFT

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Shared Care Theatre

1030 – 1035   **Welcome – Chair:** Lee Rickles: CIO – Humber NHSFT

1035 – 1100   **"LIVI-Boots: a new kind of eco-system partnership"**
Juliet Bauer: UK managing director – LIVI
Richard Corbridge: director of innovation and high street healthcare – Boots UK
Stephen Watkins: director of pharmacy and digital healthcare – Boots UK
Thomas Webb: CEO - Ethical Health Care

1115 – 1145   **"LHRCE 1 session: shared care in London – progress from OneLondon"**
Luke Readman: chief officer – OneLondon and director of digital transformation for London
Jonty Heaversedge: CCIO - OneLondon

1145 – 1215   **"LHCRE session 2: building shared records on strong foundations across Thames Valley and Surrey"**
Julie Fisher: senior responsible officer – Thames Valley and Surrey LHCRE Partnership

1215 – 1230   **"Realising the potential of personalised exercise prescriptions linked to Apple Watch"**
Carron Manning: co-founder – iPrescribe Exercise

1230 – 1245   **"Your health is in your fingertips: moving diagnostics into the home"**
Dr Daniel Grant: head of medical education – Medichecks

1245 – 1300   **"Digital first connected care"**
Paul Henderson: regional director – EMIS Health
Dr Ian Wood: clinical director -EMIS Health

1300 – 1400   **Lunch**

1400 – 1500   **Welcome – Chair:** Dr Sam Shah: clinical director - The Ivory Clinic
"Lessons from London's primary care accelerators"
Dr Raj Patel: deputy medical director of primary care – NHS England
"London overview to include - vision, theory of change, accelerator, pathways"
Luke Dallal: Digital First programme lead - Healthy London Partnership Digital First Programme
"South East London's digital first accelerator programme"
Sarah Zareian: programme manager, SE London Digital Accelerator - NHS Lambeth CCG
"Providing accessible coordinated and proactive care"
Yasmin Baker: Digital First NWL programme manager - NWL Health & Care Partnership Team

1515 – 1530   **"Transforming end of life care in London, through Coordinate My Care"**
Prof Julia Riley: consultant in palliative medicine – Royal Marsden NHS Trust

1530 – 1545   **"Pioneering digital primary care in the NHS"**
Dr Ross Dyer-Smith: GP partner – Hurley Group and creator of eHub

1545 – 1600   **"How Dudley Group is transforming whole population health management"**
Adam Thomas: CIO – The Dudley Group NHSFT

1600 – 1615   **"Digital innovation to drive behaviour change at scale"**
Alexia Clifford: deputy marketing director – Public Health England

1615 – 1630   **"Enabling truly national record sharing"**
Karen Akehurst: senior business analyst - NHS Digital
Phil Radford: higher business analyst – NHS Digital

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AI & Analytics Theatre

1045 – 1050	**Welcome – Chair:** Maxine Mackintosh: co-founder – One HealthTech
1045 – 1100	**"Brave new world. Where next on AI in the NHS?"** Dr Indra Joshi: director of AI – NHSX
1100 – 1115	**"How do we build safe AI?"** Dr Matt Fenech: Medical Safety Lead - Ada Health
1145 – 1215	**"International perspective on next steps on AI and analytics in health"** Alex Macleod: head of healthcare initiative – InterSystems
1230 – 1245	**"Applying AI to early detection of dementia"** Dr Sina Habibi: CEO and co-founder – Cognetivity Neurosciences
1245 – 1300	**"Using digital and data to improve delirium assessment and care"** Dr Emma Vardy: associate CCIO for GDE pathway redesign – Salford Royal NHSFT
1300 – 1400	**Lunch**
1400 - 1415	**Welcome – Chair:** Dr Ayesha Rahim**:** CCIO and deputy medical director - Lancashire Care NHSFT **"The Clinic Room of the Future – the role of AI-embedded Speech Recognition"** Dr Ellen-Merete Hagen: clinical director for digital healthcare - National Hospital for Neurology & Neurosurgery, Queen Square, London. Dr Simon Wallace: CCIO - Nuance Communications
1415 – 1430	"**Transformative clinical decision support for comorbidities: dynamic algorithms that change as patients change"** Dr Kieran Walsh: clinical director – BMJ Evidence
1500 – 1515	**"A new trust framework for introducing AI into clinical practice"** Dr Haris Shuaib: senior physicist in magnetic resonance – Guy's and St Thomas' NHS Trust
1515 – 1530	**"Towards an evidence based portable digital e-PEWS solution"** Gerri Sefton: nurse practitioner critical care – Alder Hey Children's NHSFT
1530 – 1545	**"Early evaluation of whole-hospital implementation of an electronic observation and decision support system"** Prof Enitan Carrol: chair of paediatric infection – University of Liverpool
1545 – 1600	"**What is "computable biomedical knowledge", and why is it important?"** Prof Jeremy Wyatt: convenor - FCI - AI special interest group
1615 – 1645	**"Building the capabilities to deliver Population Health Management aspirations of the Long Term Plan'"** Declan Hadley: digital lead - Lancashire and South Cumbria ICS Bob Ricketts: senior adviser population health management - NHS England & NHS Improvement

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Interoperability Theatre

1045 – 1050   **Welcome – Chair:** Ade Byrne: CIO – University Hospital Southampton NHSFT

1045 – 1115   **"How can we truly 'bake in' interoperability across the NHS"**
Terence Eden: head of open technology – NHSX

1115 – 1130   **"Interoperability is hard - a trust CDIO perspective"**
Paul Jones: CDIO - Leeds Teaching Hospital NHS Trust

1200 – 1230   **"Why Interoperability is a shared responsibility of everyone working in health and care"**
Frank Hester: founder – TPP

1300 – 1400   **Lunch**

1400 – 1415   **Welcome – Chair:** Tom Russell: programme manager, Health and Social Care - techUK

"Supplier refresh and interoperability in primary care"
Dr Masood Nazir: associate CCIO for primary care – NHSX

1415 – 1430   **"How to benefit from medical device integration for safer and more productive care"**
Mark Smith: business development director UK – Enovacom
Tony Tarpey: head of clinical applications – Wirral University Teaching Hospital NHSFT

1430 – 1445   **"Blockchain as part of the solution to interoperability in health and care"**
Abdullah Albeyatti: CEO and co-founder - Medicalchain

1500 – 1545   **"Revisiting the techUK Interoperability Charter, how far have we come?"**
Chair: Tom Russell: programme manager, Health and Social Care - techUK
David Hancock: executive healthcare advisor - InterSystems
Richard Kavanagh: product manager for interoperability - Graphnet
Victoria Betton: chief innovation officer - Mindwave Ventures

1600 – 1645   **"Are we actually making progress on Interoperability?" -** Panel session
CHAIR - David Hancock: vendor vice-chair – INTEROPen
Laura Fulcher: founder of Mission Remission and patient representative - PRSB
Dr Emma Vardy: consultant geriatrician - Salford Royal NHSFT
Keith Strahan: principal clinical lead, social care programme - NHS Digital
Debbie Brown: nurse consultant and clinical director - Lewisham CCG
Stephen Goundrey-Smith: consultant - SGS PharmaSolutions

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Cloud and Mobile Theatre

1030 – 1035 **Welcome – Chair:** Yinka Makinde: programme director – DigitalHealth.London

1030 – 1045 **"Essential lessons from the digital journey of London Ambulance"**
Ross Fullerton: director of strategy – London Ambulance Service

1045 – 1100 **"The NHS's journey to the cloud has only just begun"**
Cleveland Henry: director of Cloud - UKCloud Health

1130 - 1145 **"Lessons from remote care at scale in the Netherlands"**
Dr Daan Dohmen: founder and CEO – Luscii

1145 - 1200 **"Engage, entertain and educate patients"**
Peter Sommer: founder – Beagleboxx

1230 – 1245 **"Achieving Smarter, Connected Patient Care"**
Jean Van Vuuren: regional vice president - Alfresco

1245 – 1300 **"Digital first GP services reaching a tipping point"**
Wais Shaifta: CEO – PushDoctor

1300 – 1400 **Lunch**

Welcome – Chair: Charles Lowe: chief executive – Digital Health Care and Alliance

1415 – 1430 **"Putting sperm health screening onto your mobile phone"**
Morten Ulsted: co-founder – Exceed

1430 – 1445 **"Cloudy with a Chance of Pain' and other stories - using smartphones for clinical care and research"**
Prof Will Dixon: director of the centre for epidemiology versus arthritis - University of Manchester

1515 – 1530 **"Patient engagement platforms – maximising the value of your investment"**
Tom Whicher: founder – DrDoctor

1530 – 1600 **NHS App as Connected Nottinghamshire's digital front door, including encrypted login**
Andy Evans: programme director - Connected Nottinghamshire
Alexis Farrow: head of strategy and transformation - Connected Nottinghamshire
Chitra Acharya: Public Representative
Mohammad Al-Ubaydli: CEO - Patients Know Best

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DATA LAB THEATRE – The Apex Room, National Hall – sponsored by **NHS Digital**

1030 – 1035	**Welcome:** Tom Denwood: executive director of data, insights and statistics – NHS Digital
1035 – 1055	**"What we learnt building openprescribing and openpath from NHS data"** Dr Ben Goldacre MBE: author and senior clinical research fellow – University of Oxford
1055 - 1110	**"Health data science in the UK: creating opportunities for world-leading research and innovation to improve people's lives"** Prof Carol Dezateux FMedSci CBE: professor of clinical epidemiology and health data science
1120 - 1135	**"Alternative methods for privacy protection"** Joshua Symons: associate director of data optimisation – NHS Digital
1135 - 1205	**"Unlock Healthcare Data to Transform Care with Synthetic Data"** Hanan Drobiner: sales director - MDClone
1230 – 1300	**"NHS Digital's emerging data vision and supporting data strategy"** Tom Denwood: executive director of data, insights and statistics – NHS Digital
1300 – 1400	**Lunch**
1500 – 1530	**"Matching patients to available clinical trials: the development of Keytrials platform and Findastudy@UCLH"** Dr Wai Keong Wong: clinical research information officer - UCLH
1530 – 1600	**"Data strategy across London, engaging patients on research at scale"** Luke Readman: chief officer – OneLondon and director of Digital Transformation for London
1600 – 1630	**"Transforming the use of cancer clinical data in the UK: the DATA-CAN Health Data Research Hub"** Monica Jones: chief data officer - DATA-CAN

DIGITAL HEALTH DEVELOPERS CONFERENCE - The Gallery and Club Room, National Hall
Presentation sessions in black and workshop sessions in blue

0945 – 0955	**Welcome – Chair:** Dr Marcus Baw: freelance general hacktitioner
1000 – 1100	**"Getting started with FHIR servers workshop"** Laurence Pakenham -Smith: senior software engineer - Aire Logic
0955 – 1030	**"What we've learned in running an apprenticeship programme for software engineering"** Eva M Barabas: software engineer and development team lead – NHS Digital
1030 - 1100	**"Beyond interoperability lies interaction fluidity: designing clinician dashboards that support clinical reasoning"** Dave Pao: sexual health physician and PhD student – Royal College of Art
1100 – 1130	**"How can I integrate the NHS App?"** Matthew Lamb: developer – NHS App
1100 - 1200	**"Getting started developing with an openEHR Clinical Data Repository - @ianmcnicoll from @openEHR International"** Ian McNicoll: co-chair – openEHR Foundation
1130 – 1200	**"Open Source the WHY: Open Source is the only way for medicine; and the HOW: how to open source my App and still have a business"** Marcus Baw: freelance general hacktitioner; software developer and clinical informatician
1200 - 1230	**"The OPAL Framework – a rapid app development framework for healthcare"** David Miller: associate director of data optimisation – NHS Digital
1200 – 1300	**"Removing the gap – working with service design workshop"** Chris King, Rand Whitmore, Luke Morton: service and redesign team - Difrent
1300 – 1400	**Lunch**
1400 - 1500	**"NHS Digital demonstrating how to get started using the National Record Locator Service FHIR API"** **Chris Clarke and Joshua Chew – NHS Digital**
1430 – 1500	**"What is NHS login and how do I get started?"** Darren Hutton: product owner and technical lead – NHS login Rebecca Jarratt: lead delivery manager – NHS login
1500 – 1530	GP Connect - how to connect to and use GP healthcare record data in your application. NHS Digital - GP Connect team - Matt Stephens, Jonny Rylands, Pete Salisbury
1500 - 1600	**"Hands on with NHS login" workshop** Darren Hutton: product owner and technical lead – NHS login
1530 – 1600	**"NHS Digital, API Management, PDS and FHIR"** Tony Heap: product owner for API Management - NHS Digital
1600 – 1700	**"NHS Digital, API Management, PDS and FHIR workshop"** Tony Heap: product owner for API Management - NHS Digital
1600 – 1700	**"The Ripple Stack - making the case for coherent open source healthcare technology 'components'"** Tony Shannon: clinician, developer and CEO - Ripple **"Rewiring the Health IT Landscape with the QEWD HIT Platform"** Rob Tweed: developer – M/Gateway & Ripple
1700 - 1710	**"Closing Remarks" – Marcus Baw**

PITCHFEST – Pitchfest Stage - National Hall, Olympia – Wednesday 4 March 2020

1010 – 1015   **Welcome – Host:** Andrea Downey, Digital Health

1015 – 1040   **Heat One**
Cambridge Cancer Genomics
Ortus-iHealth
LifeBox Health
Thalamos

1040 - 1100   **Heat Two**
Family Mental Wealth
Healthbit
Medicspot
Medwyse Ltd

1130 - 1150   **Heat Three**
Feebris
Memory Lane Games Limited
Medxnote
Upstream Health

1150 - 1210   **Heat Four**
KroniKare Limited
Syrona
Celsium (former Smartr Health Ltd)
Virtonomy

1300 – 1400   **Lunch**

1430 – 1530   **Open Pitch**
Hosted by Layara De Lima, Pitchfest organiser – Digital Health
Start ups: Abtrace Ltd, Poonyah Care Ltd, Immersive Rehab, Clin-e-cal Ltd, EnrichMyCare,
Holmusk Europe, MediShout, Ampersand Health, Joy, Atomos

1630 – 1715   **Digital Transformation Theatre - Rewired 2020 Pitchfest final**
Hosted by Tara Donnelly: chief digital officer – NHSX
Pitchfest Winner 2020 presented by Jon Atkin: COO - Softjump

PITCHFEST JUDGES
- Dr Ayesha Rahim: CCIO and deputy medical director - Lancashire Care NHSFT
- Chris Sawyer: innovation lead - digital health - Innovate UK
- Chris Chaney: chief executive - The Chelsea and Westminster Health Charity
- James Wise: partner - Balderton Capital
- Jon Atkin: COO - Softjump
- Dr Jonathan Bloor: medical director - System C & Graphnet Care Alliance
- Kate Newhouse: CEO - Blenheim Chalcot