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# Faculty of Clinical Informatics Annual Scientific Conference

Thursday 8th October 2020

Virtual Conference



## Speakers Include:

**Prof Suzanne Bakken** *Alumni Professor of Nursing, Professor of Biomedical Informatics Columbia University New York*

**Dr Anna Bayes** *Medical Director Allscripts UK*

**Beverley Bryant** *Chief Digital Officer (CDIO) Guy's & St Thomas' NHS Ft & Kings College Hospital NHS Foundation Trust*

**Dr Mark Davies** *Chief Medical Officer (Europe, Middle East & Africa) Watson Health and IBM*

**Dr Charles Gutteridge** *CCIO Barts Health NHS Trust and International Clinical Lead EMEA SNOMED*

**Rob Miller** *Director of Customer Services and ICT London Borough of Hackney*

**Will Monaghan** *Director of Operations NHSX*

**Dr Sarah Slight** *Reader in Pharmacy Newcastle University*

**Dr Claudia Pagliari** *Director of Global eHealth University of Edinburgh & NHS Digital Academy*

## Supporting organisations:



FACULTY OF  
**CLINICAL  
INFORMATICS**



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**The Faculty of Clinical Informatics are pleased to announce their Inaugural Annual Scientific Conference.**

The Faculty of Clinical Informatics has been established as the multi-disciplinary professional body for all health and social care qualified individuals working as informaticians across the UK. **Follow the conference on Twitter #UKFCI2020**

Join us at the inaugural scientific conference of the Faculty of Clinical Informatics – the foremost event for the science and practice of clinical informatics. The conference offers an opportunity to learn about pioneering research and insights for using information to improve health and well-being. The conference will have topics across the spectrum from managing information and communications for improving patient care, to tracking the health of populations. The day will bring together informatics professionals from diverse health and care backgrounds committed to transforming health through informatics. From the leading experts in the field, to the students eager to get started, the conference will provide you with an opportunity to learn and to grow professionally, to network and to start new collaborations.

*“Our First FCI Scientific Conference is designed to push Clinical Informatics forwards in the UK, bringing together national and international experts in the field. Our annual conference will progress the science and profession of informatics and increase learning and knowledge for all delegates as well as stimulating those at the front of the profession to submit their innovative ideas as free ePapers at the conference in addition to an inspiring programme with a range of talks, educational sessions and workshops.”*

*Dr John Williams, Chair of Trustee Board, Faculty of Clinical Informatics*

**This virtual conference will include will provide you with the full conference experience from your workplace or home.**

**The Virtual event will include:**

- Live and pre-recorded sessions
- A dedicated landing page including supporting abstracts, resources and powerpoint presentations
- Interactive Breakout groups
- Live Q&A sessions and polls
- Virtual networking with fellow delegates and speakers
- Additional educational taster sessions
- a secure server with password protected entry exclusively for attendees
- CPD accreditation

The conference will include national updates, Scientific ePapers and six instructional courses focusing on:

- Which interoperability standards should the NHS use?
- The future of Artificial Intelligence (AI)
- Informatics in Mental Health
- SNOMED CT
- Innovative approaches to pharmacy informatics
- How do virtual clinics work?

The conference will include the National Launch of the core competency standards for informaticians to help ensure that individuals and their employers are clear about the skills and experience required for clinical informatics roles. This conference will enable you to:

- Network with colleagues who are working to improve clinical informatics practice
- Learn from outstanding practice in the UK and Internationally
- Reflect on national developments and learning including the new competency standards for informaticians
- Learn about ways to improve the way data is used to improve patient care
- Develop your skills as a clinical informatician
- Learn from Scientific ePapers to improve practice
- Identify key strategies for standards and interoperability
- Ensure you are up to date with the latest developments at NHSX
- Self assess and reflect on your own practice

Gain CPD accreditation points contributing to professional development and revalidation evidence - **The Faculty of Clinical Informatics Annual Scientific Conference has been approved for CPD (8 points) in accordance with the current FCI CPD guidelines**

08.00 Registration Open, Virtual Exhibition and Networking

08.15-09.30 Scientific ePapers - Chaired by Prof Angus Wallace FCI OR Instructional Course 1 OR 2

08.15 Reducing the challenges associated with the implementation of closed loop medicines administration

**Samrina Bhatti** *Manager* Deloitte Centre for Health Solutions  
*Chief Pharmaceutical Officer's Clinical Fellow 2018/19*

08.25 An Assessment of the usability of Electronic Health Records in UK Emergency Departments

**Ben Bloom** *Consultant in Emergency Medicine* Barts Health NHS Trust

08.35 Virtual Reality for Acute Pain in Outpatient Hysteroscopy: A Randomised Trial (VISTA)

**Nandita Deo** *Consultant Obstetrician & Gynaecologist* Whipps Cross University Hospital London

08.45 Questions and Answers on ePapers 1-3

08.55 The Positive Impact of Medic Bleep, An Asynchronous Communication Platform Versus Existing Communication Methods: An Observational Study

**Meenakshi Jhala** *Medical Student* St George's University of London and Guys' & St Thomas' NHS Trust

09.05 The Increasing use of health and social care data in NICE guidance development

**Adrian Jonas** *Associate Director, Data and Analytics*  
**Hannah Patrick** *Consultant Clinical Advisor* National Institute for Health and Care Excellence

09.15 Implementation of the Emergency Care Data Set into Same Day Emergency Care. A catalyst for digital transformation

**Andy Webster** *Chief Clinical Information Officer* Leeds Teaching Hospitals

09.25 Questions and Answers on ePapers 4-6

09.30 Comfort Break, Virtual Exhibition and Networking

Instructional Course 1

Which interoperability standards should the NHS use?

**Chair: Dr Nick Booth FCI**

*Honorary Treasurer and Member of Council*  
Faculty of Clinical Informatics

**Dunmail Hodkinson**

*Chief Technology Officer* Black Pear Software

**Declan Hadley** *Digital Lead* Lancashire and South Cumbria Integrated Care System

**Ben McAlister** *Chair* HL7-UK  
and *Senior Solution Strategist* Cerner

Instructional Course 2

The Future of Artificial Intelligence (AI)

**Chair: Dr Tashfeen Kholasi FCI**

*Fellow* Faculty of Clinical Informatics  
Speakers include:

**Prof Shafi Ahmed**

*Digital Surgeon, Entrepreneur, Futurist*  
Co-Founder Virtual Medics Medical Realities

**Dr Indra Joshi** *Director of AI* NHSX

**Dr Cian Hughes** *Informatics Lead*  
Google Health Research

**Lukas Innig** *Data Scientist* Data Robot

Sponsored by:



09.45-11.00 Keynote Plenary Session

09.45 Chair's Welcome

**Prof Angus Wallace FCI**

*Retired Consultant Trauma & Orthopaedic Surgeon* Nottingham & *Chair, Conference Planning Committee* Faculty of Clinical Informatics UK (2019-20)

09.50 Health Analytics during a Covid pandemic – what we learnt and how it could impact our approach to data

**Beverley Bryant**

*Chief Digital Information Officer (CDIO)* Guy's & St Thomas' NHS Foundation Trust and Kings College Hospitals NHS Foundation Trust

10.05 Why is implementing big clinical systems in secondary care so hard and how can we make it easier?

**Dr Anna Bayes**

*Medical Director*  
Allscripts UK

- What makes big IT transformation programmes so hard to deliver?
- What have we learnt from multiple large EPR go lives?
- What are the key factors in the most smooth implementations?
- What can we, as immersed clinicians, do to maximise the success of clinical system implementations?

10.20 Decision Making Based on Data – Its application in real life

**Rob Miller**

*Director of Customer Services and ICT* London Borough of Hackney

10.35 Informatics enabling 21st century care

**Dr John Parry**

*Clinical Director* TPP

10.50 Discussion followed by Comfort Break, Virtual Exhibition and Networking at 11.00

## 11.30-12.50 Scientific ePaper Presentations - Chaired by Dr Paul Campbell, FCI Hon Secretary OR Instructional Course 3

### 11.30 Mapping the Digital Landscape of UK Cardiology

**Sarah Hudson** *Cardiology Registrar, Cardiology Consultant*  
Bristol Heart Institute

### 11.40 MediShout: An Informatics And AI Platform To Predict and Prevent Logistical, Infrastructure and Medical Equipment Issues In Hospitals

**Ashish Kalraiya** *NHS Clinical Entrepreneur Fellow*

### 11.50 An Investigation of the association of a community pharmacy discharge medicines review (DMR) service with hospital readmissions

**Efi Mantzourani** *Research Lead for Choose Pharmacy*  
NHS Wales Informatics Service

12.00 *Questions and Answers on ePapers 7-9*

### 12.10 A Prospective Observational Study to Investigate Medication Errors and Adverse Drug Events in a UK Hospital Whilst Optimising Electronic Prescribing

**Clare Tolley** *Research Associate*  
Newcastle upon Tyne Hospitals NHS Foundation Trust

### 12.20 The current state of Data Quality across the whole of Scotland

**Chris Weatherburn** *Interim Chair*  
Scottish Clinical Information Management in Practice

### 12.30 AI to Predict Emergency Admission - Making this a reality in the NHS

**Justin Harrington** *CCIO Somerset CCG*

12.40 *Questions and Answers on ePapers 10-12*

## 13.00-13.30 Lunch Break, Virtual Exhibition and Networking

### AFTERNOON SESSIONS

## 13.30-14.15 Prestigious Guest Presentation - Chaired by Prof Jonathan Kay, Chair of Council FCI

### 13.30 The Prestigious Guest Presentation: Health technologies, big data and the future of clinical informatics

**Dr Sarah Slight FCI** *Reader in Pharmacy Newcastle University*

## 14.15-15.15 Keynote Plenary Sessions - Chaired by Prof Jonathan Kay, Chair of Council FCI OR Instructional Course 4

### 14.15 What is happening in eHealth and Global eHealth

**Dr Claudia Pagliari**  
*Director of Global eHealth*  
University of Edinburgh & NHS Digital Academy

### 14.30 What is going on behind the doors of NHSX?

**Will Monaghan**  
*Director of Operations*  
NHSX

### 14.45 Digitally transformed health - lessons from other industries

**Dr Mark Davies FCI**  
*Chief Medical Officer (Europe, Middle East and Africa)*  
IBM

15.05 *Questions and Answers on Keynote Plenary Sessions*

15.15 *Comfort Break, Virtual Exhibition and Networking*

## Instructional Course 3 Informatics in Mental Health

### Led by:

**Tom Foley** *Senior Clinical Lead for Data NHS Digital*  
with:

**Hashim Reza** *Consultant Psychiatrist Oxleas NHS*  
Foundation Trust

**Geraldine Strathdee** *National Professional*  
*Adviser, Care Quality Commission, Co-founder, Zero*  
*Suicide Alliance ZSA Resources programme, Visiting*  
*Professor of integrated care, University College London*

**Aaron Leathley** *Business and Operational Delivery*  
*Manager – Mental Health Data NHS Digital*

## Instructional Course 4

### Informatics - Innovative Approaches to Pharmacy

**Organiser: Dr Sarah Slight FCI** *Reader in Pharmacy Newcastle University*

### Speakers:

**Clare Tolley** *Research Assistant Newcastle University*

**Andrew Heed** *Lead Clinical Informatics Pharmacist & CPIO*  
Newcastle upon Tyne Hospitals NHS Foundation Trust

*This course will discuss the role and current development of informatics in pharmacy - it will also provide an opportunity for pharmacists with an interest in informatics to network and connect*

## 15.25-16.25 Instructional Courses 5 or 6

### Instructional Course 5 SNOMED CT

**Use of SNOMED for clinical analytics: a practical demonstration of the SNOMED hierarchies and relationships using synthetic data**

**Chair: Dr Charles Gutteridge FCI**

*Chief Clinical Information Officer  
Barts Health NHS Trust  
International Clinical Lead EMEA SNOMED*

Speaker:

**Dr Tejal Shah FCI**

*Lecturer (Institute of Coding)  
Newcastle University*

### Instructional Course 6 How do Virtual Clinics Work?

**Chair: Prof Angus Wallace FCI**

*Retired Consultant Trauma & Orthopaedic Surgeon Nottingham  
& Chair, Conference Planning Committee FCI UK (2019-21)*

**A Live Demo of Online Consultations - How to make Teleconsultations engaging for Patients?**

**Dr Suhail Chughtai** *Orthopaedic Surgeon & Medico Legal*

*Examiner. Microsoft Certified Specialist & Telehealth  
Consultant, Chairman Medical City Online*

**Online Consultation & our experience since 2011**

**Dr Shanti Vijayaraghavan** *Consultant Physician – Diabetes & Endocrinology Barts Health*

**Virtual Clinics in Cornwall, on line PROMS and Cancer follow-up with MyClinical Outcomes**

**Mr Dan Williams** *Consultant Orthopaedic Surgeon*

*Royal Cornwall Hospitals and Founder of "MyClinicalOutcomes.com"*

16.25 *Comfort Break, Virtual Exhibition and Networking*

## 16.40-17.55 Presentation from Chair & International Guest Presentation - Chaired by Dr John Williams FCI

### 16.40 International Guest Presentation: Reducing health disparities through informatics

**Prof Suzanne Bakken** *Professor of Nursing; Professor of Biomedical Informatics Columbia University, New York, USA*

*This lecture will be delivered via videolink and introduced by Maggie Lay, Clinical Informatics Lead and Clinical Safety Officer, NHS South Central and West*

17.10 *Questions and Answers*

### 17.15 Core competencies and a competency framework for clinical informaticians

**Dr Alan Hassey FCI**

*Faculty of Clinical Informatics Council  
& Project Director Core Competencies Project*

**Dr John Williams FCI** *Chair UK Faculty of Clinical Informatics*

**Prof Georgina Moulton**

*Professor of BioHealth Informatics and Education University of Manchester*

- Develop core knowledge and skill-based competencies required for UK based CIs.
- Develop, test and define the output core competences required of a professional clinical informatician (phase 1)
- Define the core skills, knowledge and traits that constitute the core (input) competencies to enable an individual CI to do the job. (phase 2)
- Develop a process for accrediting informatics educational applications through the FCI. (phase 3)

17.35 *Questions and Answers*

### 17.45 Closing Presentation from the Chair including FCI Awards for Best Scientific ePaper/s

**Dr John Williams FCI**

*Chair of Trustee Board UK Faculty of Clinical Informatics*

17.55 *Close*

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# FCI Annual Scientific Conference

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### Virtual Conference



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**CLINICAL  
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Download

#### How to book

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Department

Organisation

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Please write your address clearly as confirmation will be sent by email, if you prefer confirmation by post please tick this box,   
Please also ensure you complete your full postal address details for our records.

#### This form must be signed by the delegate or an authorised person before we can accept the booking

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Date

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#### Instructional Courses - Please list the numbers of the courses you would like to attend

#### Venue

This virtual conference will include access to the virtual user friendly portal which will provide you with the full conference experience from your workplace or home.

#### Conference Fee

- £100 + VAT (£120.00) for FCI Members  
 £180.00 + VAT (£216.00) for Non Members  
 £250.00 + VAT (£300.00) for Commercial Organisations

#### \*Credit card Discount

10% discount when you book via credit or debit card. This offer is exclusive to card bookings and cannot be used in conjunction with any other Healthcare Conferences UK offer.

#### \*\*Group Rates

A discount of 15% is available to all but the first delegate from the same organisation, booked at the same time, for the same conference.

#### Terms & Conditions

A refund, less a 20% administration fee, will be made if cancellations are received, in writing, at least 4 weeks before the conference. We regret that any cancellation after this cannot be refunded, and that refunds for failure to attend the conference cannot be made, but substitute delegates are welcome at any time.

#### Confirmation of Booking

All bookings will be confirmed by email, unless stated otherwise. Please contact us if you have not received confirmation 7 days after submitting your booking. The access code for the virtual portal will be sent one week before the conference

#### Exhibition

If you are interested in exhibiting at this event, please contact Carolyn Goodbody on 01932 429933, or email carolyn@hc-uk.org.uk

#### Credits

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