

HL7 UK Update

Report to International Council

Ben McAlister, HL7 UK Chair

3rd February 2020, Sydney WGM

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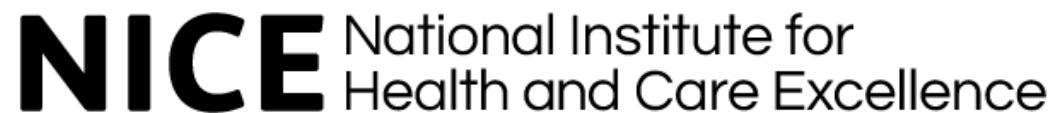
HL7 UK Update

- Update since Atlanta WGM, [HL7 UK Report September 2019.pptx](#)
- Events
 - Oct 2019 First UK workshop on Mobilising Computable Biomedical Knowledge
 - Nov 2019 HL7 UK Interoperability Forum
- National Institute for Health Research (NIHR) Cross Agency Interoperability Project
- Health Data Research UK (HDRUK)
- NHS Digital R4 UK Core Implementation Guide Collaboration
- HL7 UK 2020 Education Challenge
- HL7 UK Training
- Upcoming UK Events

First UK workshop on Mobilising Computable Biomedical Knowledge


- Oct 2019

<https://www.facultyofclinicalinformatics.org.uk/videos-published-for-first-uk-workshop-on-mobilising-computable-biomedical-knowledge/>



HL7 UK Interoperability Forum

■ Nov 2019 HL7 UK Interoperability Forum

-  - An End-to-End Approach for UK FHIR profiles?
 - Philip Scott, University of Portsmouth, Sandip Kaur, Business Analyst, PRSB, and Ben McAlister, Cerner/HL7 UK Chair
-  - Hot Topic – FHIR for Clinical Research
 - Hugh Glover, Blue Wave Informatics
-  - The Interoperable Data Design Work Group
 - Laura Sato, Head of Integration Data Architecture, NHS Digital
-  - The NHS Digital Terminology Server
 - Nicholas Oughtibridge, Head of Clinical Data Architecture, NHS Digital
-  - Agile FHIR development using BPM+ Pathway Driven Simulation
 - Charlie McCay, Ramsey Systems
-  - Kainos on FHIR – Past, Present and Future
 - Alastair Allen, Healthcare CTO, Kainos Evolve
-  - FHIR Validation in Practice
 - Kevin Mayfield, Software Engineer/Director @ MayfieldIS

Other related events

- Oct 2019 [NHS Digital and NHS Wales Informatics Service Terminology Services Connectathon](#) using CSIRO Ontoserver
- Oct 2019 [INTEROPen Fixing Broken Care Journeys Hackathon](#)



National Institute for Health Research (NIHR) Cross Agency Interoperability Project

- HL7 UK collaboration with [NIHR](#) who are exploring use of FHIR for sharing information on Research Studies between agencies including [NHS Health Research Authority \(HRA\)](#) and the [Medicines and Healthcare Products Agency \(MHRA\)](#)

NIHR | National Institute
for Health Research

NHS
Health Research
Authority

 **MHRA**
Regulating Medicines and Medical Devices

Health Data Research UK

- Early discussions with [Health Data Research UK](#) with regards to collaboration with HL7 UK in relation to use of FHIR
- [Infrastructure](#)
 - [UK Health Data Research Alliance](#)
 - [Health Data Research Hubs](#)
 - [Health Data Research Innovation Gateway](#)

HL7 UK 2020 Education Challenge

- <https://www.hl7.org.uk/events/2020-education-challenge/>
- UK student competition, all-expenses-paid trip to FHIR DevDays Amsterdam 2020
- Sponsored by Firely and InterSystems with platform services provided by Amazon Web Services
- FHIR Clinical Reasoning Scenario using CQL
- Registration closes 14th February 2020



UK Core Implementation Guide

- NHS Digital / NHS Wales Informatics Service R4 UK Core Implementation Guide
 - <https://simplifier.net/UKCore/~introduction>
 - <https://simplifier.net/guide/ukcoredecember2019/home>
- [UK Core Principles and Approach Proposed for Prototype Development](#)
- NHS Digital and NHSX collaborating with HL7 UK to put IG through HL7 UK Ballot and further explore establishment of UK FHIR Community Process
- Next target domain IGs
 - Maternity
 - Pathology
 - Genomics
- Continued collaboration with [INTEROPen](#) regarding STU3 based [CareConnect Resource profiles](#)



HL7 UK Training

- <https://www.hl7.org.uk/training-courses/>

Course Title	Next Course
FHIR Basic to Advanced	28-29 April 2020 – Book here – previous 2 courses sold out!
FHIR Profiling	TBC – Please email to register interest
HL7 Version 2	TBC – Please email to register interest
DICOM/HL7/IHE Standards Overview	TBC – Please email to register interest
IHE XDS Enterprise Archiving, VNA and ECM	TBC – Please email to register interest
HL7 CDA Overview	TBC – Please email to register interest
HL7 ITK Interoperability Toolkit	TBC – Please email to register interest

Upcoming UK Events

- 14th May 2020 [Inaugural Faculty of Clinical Informatics Annual Scientific Conference](#)
- Jun 2020 HL7 UK Interoperability Forum
- Nov 2020 HL7 UK Interoperability Forum

Thank You!

Ben McAlister

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