Clinicians on FHIR

Conference Call Details
Weekly - Tuesday 5:00pm US Eastern time

Join Zoom Meeting
https://zoom.us/j/5328571160
Meeting ID: 532 857 1160

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FHIR Planning and Scheduling
Scheduling landing page

Leadership
• Clinical Leaders
  Stephen Chu
  chuscmi88@gmail.com
  Emma Jones
  emma.jones@allscripts.com
  Laura Heermann-Langford
  laura.heermann@imail.org
  Russell Leftwich
  russell.leftwich@intersystems.com
  Viet Nguyen
  vietnguyen@stratametrics.com
  James McClay
  jmcclay@unmc.edu
  Michael Padula
  padula@email.chop.edu

• FHIR Liaisons
Objectives

Clinicians on FHIR have three main activities. These are:

1. Clinically validate FHIR Resources
2. Provide Clinical Expertise to the Technical Connectathon
3. Educate and evangelize to other clinicians about FHIR

FHIR QA Activities - Resources

Patient Care has initiated activities as part of Clinician-on-FHIR agenda to review FHIR patterns and Resources with a key objective to promote consistency across related FHIR resources.

The following documents provides useful background and document working progress activities on the QA and harmonisation efforts:

- FHIR pattern and resources QA review document
- A logical model for clinical quality: challenges and proposed approach (slide deck - thank you to Claude Nanjo for making the slides available to HL7 community)

FHIR QA related information

As FHIR Resources are developed by different HL7 technical and clinical groups, it is understandable that inconsistency and other quality issues exist within and across various FHIR Resources. PCWG is working with technical and clinical experts to identify and address FHIR Resources quality issues. The following documents represent efforts of this group - analysing and identifying FHIR resource quality issues, and recommendations for improvement:

- FHIR QA - recommendations
- FHIR QA - analysis document
- FHIR CareTeam resource vs CIMI CareTeam conceptual model comparative analysis

Events

Fall 2018 Baltimore- Friday Validation of FHIR Resources
Fall 2019 - Atlanta - Clinician-on-FHIR

Clinicians on FHIR - AMIA CIC 2019 Workshop

Tutorials and Workshops

- AMIA Fall Symposium 2019 Tutorial
- MedInfo Tutorial August 2019
- AMIA CIC Workshop Spring 2019
- AMIA Fall 2018 Symposium Half Day Workshop
- AMIA CIC 2018 Workshop
- AMIA Fall 2017 Symposium Tutorial

Key links for Clinicians on FHIR

- clinFHIR tool
- Hay on FHIR blog
Background and Evolution

**History**
In 2013, a set of FHIR clinical resources were developed by the FHIR team with some inputs from the Patient Care WG members.

At the time the FHIR team desired to create the resources without input relying only on an 80/20 rule - creating what was interpreted as needed to accommodate 80% of the needs.

Consequently, extensive debates had taken place during and after the first FHIR DSTU ballot. There are obvious harmonization issues between the technical and clinical viewpoints/perspectives.

In addition to the commitments by both the FHIR team and PCWG members to review and enhance/improve the FHIR DSTU1 Clinical Resources, it is agreed that better clinical engagements are highly desirable and beneficial to progressing the FHIR clinical resources toward DSTU2.

At the May 2014 (Phoenix) WGM, the FHIR team approached PCWG leadership team to discuss the idea of a clinical connectathon. It was emphasized that this would be very different from the technical connectathon in which the participants focus solely on the technical aspect of interoperability. The clinical connectathon will be focused on validating the FHIR resources clinically.

**Name**
Post May 2015 Paris WGM Decision
The use of the term Clinician Connectathon was revisited during the May 2015 WGM. Based on the re-examination of the purposes, it was agreed that a more appropriate concept should replace the current clinician connectathon concept moving forward.

The consensus was that these events were not actually connectathon in the similar way to the technical FHIR connectathon events. Multiple other names were considered.

The consensus was that Clinicians on FHIR is best suited to the intended purposes. The name Clinicians on FHIR was adopted.