Clinicians on FHIR

Monday, August 26, 0830-1610

Russ Leftwich, MD
James McClay, MD
Stan Huff, MD
Dave Carlson

Sends regrets....Laura Heermann Langford, PhD, RN

Internet access in this room:
Network = XXX
PWD = XXX

Room: Gratte ciel SP
(Location: Cité internationale Lyon,
Number of seats: 300)
Clinicians on FHIR

Monday, August 26, 0830-1610

Russ Leftwich, MD
James McClay, MD
Stan Huff, MD
Dave Carlson

Internet access in this room:
Network = XXX
PWD = XXX

Room: Gratte ciel SP
(Location: Cité internationale Lyon,
Number of seats: 300)

Sends regrets....Laura Heermann Langford, PhD, RN
Logistics

• Restrooms
• Fire escape
  • There is no escaping FHIRE®
• Internet access in this room

• For Meeting Materials And in room webex info
  • https://tinyurl.com/MedInfo-CoF
Let’s get to know each other

• How many of you are:
  • Physicians
  • Nurses
  • Other type of clinician
  • Academic/ researchers
  • In clinical practice
  • Corporate position
  • Independent contractor
  • Other?
Let’s get to know each other

• What country are you from?

• What is the uptake of FHIR at your institution?

• What is the interest level FHIR at your institution?
What about FHIR®?

• How many of you have worked with FHIR?
• How many of you are not familiar with FHIR but curious to know more
• What have you heard or do you know about FHIR?
• How many of you know, or think, FHIR will be used in your organization?

• Have you worked with any HL7 standards? V2? CDA? CCDA?
What are you hoping to take away from today?
## Agenda for the Day

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>0830-0850</td>
<td>Welcome and Introductions</td>
<td>Russ Leftwich</td>
</tr>
<tr>
<td>0850-0920</td>
<td>Basic Overview of FHIR</td>
<td>Russ Leftwich</td>
</tr>
<tr>
<td>0920-0950</td>
<td>FHIR Deep Dive</td>
<td>Jim McClay</td>
</tr>
<tr>
<td>0950-1020</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>1050-1150</td>
<td>Prepare for hands on exploration of HL7 FHIR®, ClinFHIR and basic modeling through use cases</td>
<td>Russ Leftwich, Jim McClay, Dave Carlson</td>
</tr>
<tr>
<td>1150-1300</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1300-1420</td>
<td>Facilitated hands on exploration of HL7 FHIR®, ClinFHIR and basic modeling through use cases</td>
<td>Russ Leftwich, Jim McClay, Dave Carlson</td>
</tr>
<tr>
<td>1420-1450</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>1450-1535</td>
<td>Fitting all the Pieces Together</td>
<td>Stan Huff</td>
</tr>
<tr>
<td>1535-1610</td>
<td>Conclusion and Evaluation</td>
<td>Russ Leftwich, Jim McClay</td>
</tr>
</tbody>
</table>
Clinicians on FHIR®

• May of 2014 – Request from FHIR developers for clinician engagement with FHIR development

• Full day activities at each HL7 Working Group Meeting

• Regular conference calls between WGMs
  • Tuesdays at 5 pm ET
Goals of Clinicians on FHIR®

• Test FHIR Resources for
  • Accuracy (clinical knowledge and clinical practices)
  • Validity (designed correctly for the purpose of clinical practice and clinical use)
  • Usability (useful and usable for the clinical story tested against)

• Identify any interoperability issues arising from clinical use of FHIR resources tested

• Provide recommendations to enhance/improve FHIR

• Improve FHIR development methodology and processes to involve clinicians from inception

• Facilitate education to clinicians regarding FHIR

• Provide Clinical support at HL7 FHIR® Technical Connectathons
Clinicians on FHIR® Leadership

• Stephen Chu, MD
• Laura Heermann Langford, PhD, RN
• Emma Jones, RN
• Russ Leftwich, MD
• Viet Nguyen, MD
• Rob Hausam, MD
• George Dixon, RN

FHIR Liaisons
• David Hay
• Lloyd McKenzie
Key links

• Today’s Workshop Materials
  • https://tinyurl.com/MedInfo-CoF

• Clinicians on FHIR Wiki

• ClinFHIR
  • http://clinfhir.com/

• FHIR
  • http://hl7.org/fhir/
  • Alphabetical Lis of Resources. http://build.fhir.org/resourcelist.html