Get your hands on FHIR®

Laura Heermann Langford, PhD, RN
Russ Leftwich, MD

Internet access in this room:
Xxx
xxx
Logistics

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

• Meeting Materials:
  • http://confluence.hl7.org/display/PC/Clinicians+on+FHIR+-+AMIA+CIC+2018+Workshop
Let’s get to know each other

• How many of you are:
  • Physicians
  • Nurses
  • Other type of clinician
  • Researchers
  • In clinical practice
  • Employed in corporate America
  • Other?
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

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<th>Time</th>
<th>Topic</th>
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<td>1330-1335</td>
<td>Welcome and Introductions</td>
<td>Laura Heermann</td>
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<td>1335-1405</td>
<td>Basic Overview of FHIR</td>
<td>Russ Leftwich</td>
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<td>1405-1450</td>
<td>HL7 FHIR® 101: How to access and use tools available via the internet</td>
<td>Russ Leftwich</td>
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<td>1450-1520</td>
<td>Coffee Break</td>
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<tr>
<td>1520-1720</td>
<td>Facilitated hands on exploration of HL7 FHIR®, ClinFHIR and basic application development through use cases</td>
<td>All Faculty</td>
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<td>1720-1740</td>
<td>Summation and Discussion</td>
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<td>1740-1800</td>
<td>Conclusion and Evaluation</td>
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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
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
Clinicians on Leadership

• Elaine Ayres, RD
• Stephen Chu, MD
• Laura Heermann Langford, PhD, RN
• Emma Jones, RN
• Russ Leftwich, MD
• Viet Nguyen, MD

FHIR Liaisons
• David Hay
• Lloyd McKenzie
Key links

• Today’s Workshop Materials
  • http://confluence.hl7.org:8090/display/PC/Clinicians+on+FHIR++Workshop

• Clinicians on FHIR Wiki

• ClinFHIR
  • http://clinfhir.com/

• FHIR
  • http://build.fhir.org/