



Health Level Seven® International

*Unlocking the Power of Health Information*



# Partners in Interoperability™

Tuesday-Wednesday  
October 18-19, 2016

**Johns Hopkins University**  
Baltimore, MD

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## Breakout Session Topics

### Clinician Topics

1. Review topics discussed at the first Partners in Interoperability meeting, particularly the expressed need to standardize terminologies and information models across the different specialty societies and related registries
2. Provide an overview of overall vision of such standardization, work accomplished to date, lessons learned, the impact this work will have on overall interoperability if accomplished, and the effort required
3. Discuss impact such standardization will have on registry development
4. Begin development of a plan to accomplish the work, including how to prioritize the work to move it forward, process for making the work authoritative, and proposed sources for funding the needed work

#### Facilitators:

*Russ Leftwich, MD:* Senior Clinical Advisor for Interoperability, InterSystems

*Stan Huff, MD:* Chief Medical Informatics Officer, Intermountain Healthcare

### Value-Based Care Topics

1. Review topics discussed at first Partners in Interoperability meeting, particularly how to use FHIR to improve quality measures and work accomplished since that time
2. Continue work on diabetes use case for quality measures; including exploring use of non-clinical determinants of health
3. Identify and prioritize other areas under the new value-based care model where payer/provider/vendor/retail pharmacy/dialysis collaboration around the use of FHIR can help lower costs and improve care
4. Develop plan for advancing priorities identified above

#### Facilitators:

*Rahul Dubey:* Senior Vice President, Innovation and Solutions, AHIP

*Shahid Shah:* Co-Founder and CEO, Netspective Communications

*Shiv Gopalkrishnan:* Vice President & General Manager, Healthcare IT, GE Healthcare

### Biopharma Topics

1. Review progress and explore more details on priority use cases for repurposing EHR data for use in research and drug safety
2. Explore additional high-value use cases for regulatory science (including use of Real World Evidence, Safety Review and REMS), patient-originated data and protocol execution
3. Discuss implementation tasks and future plans, including connectathon feedback, collaborating with EHR vendors, and testing and validation issues

#### Facilitator:

*Wayne Kubick:* Chief Technology Officer, Health Level Seven International

## DAY ONE — Tuesday, October 18, 2016

8:15 – 9:00 am

### Registration/Coffee

9:00 – 9:30 am

### Welcome/Update on FHIR

#### Speakers:

*Christopher Chute, MD, DrPH:* Bloomberg Distinguished Professor of Health Informatics, Professor of Medicine, Public Health and Nursing and Chief Research Information Officer, Johns Hopkins Medicine

*Wayne Kubick:* Chief Technology Officer, Health Level Seven International

9:30 – 10:30 am

### What Does HL7 FHIR Mean For. . .

#### Patient Care

*Ricky Bloomfield, MD:* Director, Mobile Technology Strategy, Duke University Health System; Assistant Professor, Internal Medicine-Pediatrics, Duke Medicine

#### Clinical Research

*Wayne Kubick:* Chief Technology Officer, HL7 International

#### The HIT Industry

*Viet Nguyen, MD:* Chief Medical Officer, Leidos, Inc.

#### The Payer Community

*Shiv Gopalkrishnan:* Vice President & General Manager, Healthcare IT, GE Healthcare

#### The Future of Interoperability

*Charles Jaffe, MD, PhD:* Chief Executive Officer, HL7 International

10:30 – 11:00 am

### Break

11:00 – 12:15 pm

### The Promise and Reality of HL7 FHIR Today (panel discussion)

*The Argonaut Project:* What It Is, What's Been Accomplished, What's Underway

*Micky Tripathi, PhD, MPP:* President and CEO, Massachusetts eHealth Collaborative

#### Implementing SMART on FHIR at Duke Health

*Ricky Bloomfield, MD:* Director, Mobile Technology Strategy, Duke University Health System; Assistant Professor, Internal Medicine-Pediatrics, Duke Medicine

*The INFORMED Project and the Role of Real World Evidence in Regulatory Science*

*Sean Khozin, MD:* Senior Medical Officer, Office of Hematology and Oncology Products, FDA



12:15 - 12:30 pm

## Overview of Breakout Sessions

### Clinicians

*Stan Huff, MD:* Chief Medical Informatics Officer,  
Intermountain Healthcare

### Value-Based Care

*Rahul Dubey:* Senior Vice President, Innovation and  
Solutions, AHIP

### Biopharma

*Wayne Kubick:* Chief Technology Officer, Health Level  
Seven International

12:30 - 1:30 pm

## Lunch

1:30 - 3:00 pm

## Breakout Sessions

3:00 - 3:30 pm

## Break

3:30 - 5:00 pm

## Breakout Sessions

5:00 - 6:30 pm

## Networking Reception

## DAY TWO - Wednesday, October 19, 2016

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8:00 - 9:00 am

## Registration/Coffee

9:00 - 9:15 am

## Report Outs by Topic

9:15 - 10:30 am

## The Promise and Reality of HL7 FHIR Today (panel discussion)

HL7 FHIR APIs - Bringing Consumers Closer to  
Providers

*Avinash Shanbhag:* Deputy Director for Office of  
Standards and Technology, Office of the National  
Coordinator

Leveraging FHIR to Create a Patient-Centric  
Electronic Health Record

*Titus Schleyer, DMD, PhD:* Clem McDonald Professor of  
Biomedical Informatics and Research Scientist, Center  
for Biomedical Informatics, Regenstrief Institute

NLM's FHIR Diagnostic Report Pilot

*Clem McDonald, MD:* Director, Lister Hill National  
Center for Biomedical Communications, National  
Library of Medicine

10:30 - 11:00 am

## Break

11:00 - 12:30 pm

## Breakout Sessions

12:30 - 1:30 pm

## Lunch

1:30 - 2:30 pm

## Breakout Sessions Wrap Up

2:30 - 3:00 pm

## Final Report Outs by Topic