Tuesday–Wednesday
October 18-19, 2016
Johns Hopkins University
Baltimore, MD

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

Lunch
Breakout Sessions
Break
Breakout Sessions
Networking Reception

DAY TWO – Wednesday, October 19, 2016

Registration/Coffee
Report Outs by Topic
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

Break
Breakout Sessions
Lunch
Breakout Sessions Wrap Up
Final Report Outs by Topic
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

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
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

12:15 - 12:30 pm

Lunch
Breakout Sessions
Break
Breakout Sessions
Networking Reception

DAY TWO – Wednesday, October 19, 2016

8:00 – 9:00 am
Registration/Coffee

9:00 – 9:15 am
Report Outs by Topic
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