## September 24<sup>th</sup>, FHIR Workshop

Location: South Lake Union Medical Research Building

Start Time	Title	Content	Speaker(s)		
Morning Session: Information, Innovation, and Governance					
8:30	Breakfast	Coffee and light fare			
9:00	Welcome and Opening Remarks	Introduction to the workshop logistics, framework, and goals. Thoughts about innovation in academics, research, and practice.	Laura Heermann Langford COO, HSPC Sean Mooney Professor, UW CRIO, UW Medicine Joy Grosser CIO, UW Medicine Bill Lober Professor, UW		
9:15	FHIR and Innovation	Innovation in Health IT, the impact of that innovation on care, and the power of FHIR and related technologies to enable that innovation. We'll talk about how FHIR enables other technologies like SMART on FHIR and CDS Hooks, and about the opportunities to effect change in clinical care and biomedical research.	Rick Freeman President & CEO, Interopion		
9:45	FHIR Update and Challenges	How did we get here and where are we going? A brief history, and a look at the challenges and roadmaps for FHIR, SMART on FHIR, and CDS-Hooks.	Stan Huff CMIO, Intermountain Healthcare		
10:15	Break				

10:30	Panel: Managing FHIR Innovations in Healthcare Organizations	In this panel, we will discuss the challenges, barriers and successes that healthcare organizations have faced when developing and implementing novel technology solutions for clinical informatics. The panelists will share their experiences of how innovation is governed at their organizations, how development risks are managed and how FHIR has benefitted their organizations.	Ken Kawamoto Assoc CMIO U Utah Scott Narus Medical Informatics Director, Intermountain Health Bob Freimuth Sr Assoc Consultant II-Research, Mayo Clinic  Moderator: Andrea Hartzler Associate Professor, University of Washington		
11:30	Panel: FHIR Examples	Introduction to some common applications of FHIR and related technologies. This will include FHIR apps for providers, patients, and others. We will also present a framework for organizing FHIR use cases. One goal of this session is to further explore the idea of a set of freely available "reference apps" using FHIR that demonstrate a range of use cases.	Ken Kawamoto Associate CMIO & Vice Chair of Clinical Informatics, University of Utah Justin McReynolds Technical Program Manager, University of Washington Bob Freimuth Sr. Associate Consultant II-Research & Assistant Professor, Mayo Clinic  Moderator: Bill Lober		
12:30	Networking Lunch	Networking & social activity with lunch provided			
Afternoon Session: Guiding Development					
1:30	Panel: Industry FHIR	Panelists from EMR vendors will discuss how they support customers and third party developers in using FHIR and related technologies. A commercial developer will discuss the shift from message-based	Lindsey Kramer Allscripts Isaac Vetter Epic		

		to API-based development, and its implications for their business.	Kedar Ganta GE Healthcare David Stone TransformativeMed  Moderator: Bill Lober
2:30	Breakout Session 1	Tracks:  • Terminology and Modeling (Stan Huff and John Gennari)  • C123 A  • Standards, Genomics, and FHIR (Bob Freimuth and Ken Kawamoto)  • C123 B  • Patient Engagement (Andrea Hartzler and Donna Berry)  • Lounge  • App Showcase (group)  • Orin	
3:30	Break		
3:45	Breakout Session 2	Tracks:  • FDA Law (Cindy Jacobs and Erik Van Eaton)  • C123 A  • Enterprise FHIR (Kevin Swank)  • C123 B  • Population Health FHIR (Harold Solbrig)  • Orin	
4:45	Workshop Ends	There's no formal end session for the conference.  Those interested in continued FHIR activities with a regional focus are welcome to join the conference organizers for a brief planning meeting in Orin Smith Auditorium.	