

PROGRAM June 2021 Virtual

June 7-10 | Eastern

LEGEND		Introductory	Community Building
■ Plenary Sessions	■ Presentations Fixed with FHIR		
■ Tutorials	■ Social Events		
■ Let's Build!			

Monday, June 7

10:00-10:45 AM	Find Your Way Around DevDays Ward Weistra, Firely					
10:45-11:00 AM						
11:00-11:45 AM	Introduction to FHIR Simone Heckmann, Gefyra					
11:45-12:00 Noon						
12:00-12:45 PM	Opening Session - 12:00 Welcome & Opening Ewout Kramer, Firely and Wayne Kubick, HL7 International - 12:15 Keynote: If You're Not on the Map, They Cannot Find You Allan Mustard, OpenStreetMap Foundation - 12:35 Doctor Track: Vigor: Using FHIR for Vaccine Tracking and Recommendations in Low-Resource Settings Grey Faulkenberry, Children's Hospital of Philadelphia - 12:45 End					
12:45-1:00 PM	Let's Build a FHIR App Java James Agnew, SmileCDR, Patrick Werner, MOLT Institute	Let's Build a FHIR App Introduction Firely.NET SDK for FHIR Mirjam Baltus, Marco Visser, Firely	Navigating the FHIR Community Lloyd McKenzie, Gevity	Argonaut: US CDI + US Core Eric Haas, Health eData Inc, Brett Marquard, WaveOne Associates	1:00-1:20 Use of FHIR APIs to Fight COVID-19 in Ontario, Canada Igor Sirkovich, Xperterra	
1:00-1:45 PM				1:25-1:45 Building a COVID-19 Vaccination Scheduling App with FHIR Doug Seven, Microsoft		
1:45-2:15 PM	1:50-2:05: Yoga 1:55-2:10 Meet & Greet Allan Mustard					
2:15-3:00 PM	Let's Build a FHIR App Java James Agnew, SmileCDR, Patrick Werner, MOLT Institute	Let's Build a FHIR App Building on With the Firely.NET SDK for FHIR Mirjam Baltus, Marco Visser, Firely	FHIR Resources for Clinical Research Edward Hugh Glover, Blue Wave Informatics	2:15-2:35 FHIRing up Primary Care with Specialty Clinical Decision Support Lucienne Ide, Rimidi	2:15-2:35 Exploring FHIR Performance Benchmarking Steven Johnston, AWS	
3:00-3:15 PM	3:00-3:15 Meet & Greet Grey Faulkenberry					
3:15-4:00 PM	Argonaut: Subscriptions Gino Canessa, Microsoft	FHIR API Testing with Inferno Robert Scanlon, MITRE	Data Quality Management Rene Spronk, Firely	Learn Structure-Definition and CapabilityStatement from JSON Schema and OpenAPI Nick Hatt, Redox	3:15-3:35 Transitioning of Message Mapping Guide to FHIR Implementation Guide Tia Pope, Myung Choi, GTRI	
4:00-4:15 PM	FHIRSide chat Da Vinci, Viet Nguyen					
4:15-5:00 PM	Referential Integrity Grahame Grieve, HL7 / Health Intersection	CMS: Provider API Misu Tasnim, US Digital Services	FHIR Questionnaires and Structured Data Capture Brian Postheltwaite, Telstra Health	Microsoft Azure API for FHIR Brendan Kowitz, Microsoft	4:15-4:35 Clinical and Claims Data Transformation utilizing FHIR Bulk Data Ricky Sahu, 1upHealth	
5:00-5:05 PM						
5:15-6:00 PM	Wrap Up Wayne Kubick, HL7					
	FHIR Pubtalk REST is Dead: GraphQL, GRPC, what's next? Matt Bourne, Grahame Grieve, Nick George, Uri Goldstein	FHIR Pubtalk The Best Way to Map Your Data Brian Kaney, Gustav Vella, Hans Buitendijk, Jay Lyfe, Michael van der Zel, Oliver Egger, Ranvijay Kumar, Vivian Neilley				

Tuesday, June 8

11:00-11:45 AM	SPONSORED CONTENT FHIR Fusion: Analytics on combined Clinical and Imaging Data Steven Borg, Microsoft					
11:45-12:00 Noon						
12:00-12:45 PM	Plenary Session - 12:00 Opening Ewout Kramer, Firely - 12:05 Introduction Panel: Chuck Jaffe, HL7 - 12:07 ONC Panel "Past, Present and Future" Micky Tripathi, ONC, Karen DeSalvo, Google, Don Rucker, moderated by Lori Evans Bernstein, HealthReveal - 12:45 End					
12:45-1:00 PM	Introduction to Profiling Mirjam Baltus, Firely	FHIR REST API Nikolai Schwertner, Interopion	Google Cloud FHIR APIs Data Ingestion, Management, and Analytics Kalyan Pamarthy, Google	Building CDC Powered Applications Ilya Beda, beda, software	1:00-1:20 Porting from Basic to Smart on FHIR Launch Adam Moses, Ajay Dharod, Paul Yelton, Wake Forest Baptist Health	
1:00-1:45 PM				1:25-1:45 Working Smarter with SMART on FHIR Quintonn Rothmann, Lyniate		
1:45-2:15 PM	1:50-2:05: Yoga 1:55-2:10: Meet & Greet ONC					
2:15-3:00 PM	Let's Build a FHIR Spec Profiling with Forge Ardon Toonstra, Firely	Bridging v2 to FHIR Hans Buitendijk, Cerner	Argonaut: Overview of Projects + New Projects for 2021 Brett Marquard, WaveOne Associates	2:15-2:35 FHIR Based Risk Adjustment Analytics Jagakartheeyan Karupiah, Pranathi Katta, Arati Swadi, Inovalon	2:15-2:35 Lessons Learned with FHIR Paging and with Plain-Server/Façade FHIR Servers and Load Balanced Systems Sloan Holliday, Optum	
3:00-3:15 PM				2:40-3:00 Ortho on FHIR: Tracking Surgery Outcomes Sistania Bong, Rimidi	2:40-3:00 Extending your FHIR Server with Proxy Services Benjamin Xue, Microsoft	
3:15-4:00 PM	Create an Implementation Guide with FHIR Shorthand Mark Kramer, MITRE	Multi-Language Support Rene Spronk, Firely	Advancing and Implementing Consumer Directed Health Information Exchange with the CARIN Alliance. Ryan Howells, Leavitt Partners	SNOMED CT with FHIR Peter Groves Williams, SNOMED	3:15-3:45 Translating Tabular Data Maps into a FHIR Implementation Guide Jay Lyfe, JP Systems, Michael van der Zel, UMG	
4:00-4:15 PM	FHIRSide chat Grahame Grieve					
4:15-5:00 PM	Let's Build a FHIR Spec Create an Implementation Guide with FHIR Shorthand Mark Kramer, MITRE	Smart Health Cards Josh Mandel, Microsoft	Leveraging FHIR Capabilities to Enable Patient Access and Provider Directory APIs to Meet CMS Guidelines Caitlin Voegelé, Microsoft	Making EHR Data More Available for Research and Public Health (MedMorph) Nagesh Bashyam, Maria Michaels, CDC	4:15-4:35 Adventures in FHIR Resource Syncing and Caching Cory Alexander, WellSheet	
5:00-5:05 PM				4:40-5:00 Case Based Learning on FHIR Mark Braunstein, Georgia Tech/CSIRO, Jim Steel, CSIRO, Ben Barry, University of Queensland		
5:05-5:05 PM	Wrap Up Wayne Kubick, HL7					
5:15-6:00 PM	FHIR Pubtalk RS, the Final Version? Ewout Kramer, Josh Mandel, Lloyd McKenzie	FHIR Pubtalk Battle of the Data Models: OMOP, FHIR and OpenEHR Grahame Grieve, Ian McNicoll, Sebastiaan van Sandijk, Tia Pope, Vivian Neilley				

Wednesday, June 9

11:00-11:45 AM	Virtual Booth Tour					
11:45-12:00 Noon						
12:00-12:45 PM	Plenary Session - 12:00 Opening Ewout Kramer, Firely - 12:05 Keynote: Interoperability in the World of Messaging Amandine Le Pape, Element - 12:25 Doctor Track: Lessons Learned Creating Power BI Dashboards John Manning, Air-um Health MC - 12:35 Patient Track: A Data Error Nearly Killed Me, Despite My HIT Career, Chris Brancato - 12:45 End					
12:45-13:00 PM	Accelerating your Implementation Guide Production José Costa Teixeira, imec		FHIRPath Mirjam Baltus, Firely	1:00-1:20 Bringing the .NET SDK to the Cloud Ewout Kramer, Firely	1:00-1:20 From CDA to FHIR: Responding to COVID19 Doug Seven, Microsoft	
1:00-1:45 PM				1:25-1:45 Events with FHIR; a Simplified Way to Unify Health Data Myles Bell, BabyData Health	1:25-1:45 NHSNLink: A CDC Application for COVID Medication Data Daniel Pollock, CDC, Rick Geimer, Lantana	
1:45-2:15 PM	1:50-2:05: Yoga 1:55-2:10: Meet & Greet John Halamka & Brian Anderson					
2:15-3:00 PM	Let's Build a FHIR Spec Implementation Guide José Costa Teixeira, imec	SMART V1 + V2 Granular Controls Josh Mandel, Microsoft	International Patient Summary (IPS) - Moving from Specification to (Global) Implementation Rob Hausam, Hausam Consulting	Expanding Payer/Provider Landscape in FHIR Viet Nguyen, HL7 Da Vinci Project	2:15-2:35 Levers Provenance to Maintain Traceability while Achieving Semantic Interoperability with FHIR Sam Schiffman, Diamater Health	
3:00-3:15 PM	Meet & Greet Chris Brancato and John Manning					
3:15-4:00 PM	Map Back with FHIR and CDA with FHIR Mapping Language Oliver Egger, HL7 Switzerland /ahdis.ag	Let's Build! SMART V1 +V2 Granular Controls Josh Mandel, Microsoft	OMOP Using Open Source Tools Vivian Neilley, Google, Sebastiaan van Sandijk, Odyssey Data Services	The PACIO Project and Transitions Between Acute and Post-Acute Care Dave Hill, MITRE	3:15-3:35 Ceci n'est pas un pipeline Mark Iantorno, Smile CDR	
4:00-4:15 PM	FHIRSide chat James Agnew					
4:15-5:00 PM	Panel: State Implementation of Patient Access API Kelly Taylor, Colorado Digital Services, Wilcal L. Jones, Colorado Department of Health Care	FHIR Bulk Data API + What's New in v2.0! Dan Gottlieb, Central Square Solutions	Development and Testing Strategies Grahame Grieve, HL7 / Health Intersection	IEEE 11073-10206 - a FHIR Compatible Model for Personal Health Devices Erik Moll, Accelerate Health	4:15-4:35 Analyzing FHIR Data using ML and Analytical tools Ranjay Kumar, Microsoft	
5:00-5:05 PM	Wrap Up Wayne Kubick, HL7					
5:05-5:15 PM	Social Event					
5:15-6:00 PM						
				4:40-5:00 The SMART Cumulus Text-to-FHIR NLP Pipeline Timothy Miller, Boston Children's Hospital/Harvard Medical School		

Thursday, June 10

12:00-12:45 PM	Plenary Session - 12:00 Opening Ewout Kramer, Firely - 12:05 Keynote: Interoperability in the World of Messaging Amandine Le Pape, Element - 12:25 Doctor Track: PRAPARE: Mobile Screening for Social Determinants of Health Using FHIR Elizabeth Olson, Atrium Health MC - 12:35 Patient Track: Only Patients Hold the Whole Story: The Impact of Visual, Patient-Generated Health Histories Katie McCurdy, Pictal Health - 12:45 End					
12:45-1:00 PM						
1:00-1:45 PM	FHIR Registry & Packages Ward Weistra, Firely	Argonaut Patient Lists Eric Haas, Health eData Inc	Let's Build! Da Vinci Implementer Tool Viet Nguyen, HL7 Da Vinci Project	Accelerate Quality Building FHIR that meets Federal Mandates Richard Ettema, AEGIS.net, Inc.	1:00-1:20 Newborn Weight Tool (NEWT) on FHIR. Reducing the Need for Non-Preventive Healthcare Utilization in the First Month of Life Eric Meeks, UCSF	
1:45-2:15 PM				1:25-1:45 Towards Standardized Use of FHIR in hospital IT Landscapes - The ISiK Project of the German National Digital Health Agency - gematik Marco Wedekind, gematik		
2:15-3:00 PM	1:50-2:05: Yoga 1:55-2:10: Meet & Greet Amandine Le Pape					
2:15-3:00 PM	Let's Build a FHIR Spec Publishing with Simplifier.net Ward Weistra, Firely	CDS Hooks Dennis Patterson, Cerner	Building FHIR Apps with Typescript Brian Kaney, Vermonster	CMS: Data at the Point of Care - Where we are today and how to get connected Anna-Noelle Routh, CMS, David Greene, Ad Hoc	2:15-2:35 Don't Forget About the List Resource! Nic Lorenzen, Northwell Health	
3:00-3:15 PM	3:00-3:15 FHIRSide chat Josh Mandel Meet & Greet Katie McCurdy					
3:15-4:00 PM	SMART Web Messaging Carl Anderson, Microsoft	Advanced FHIR Shorthand and Tools Chris Moesel, MITRE	Thinking in FHIR The Curious Case of the Encounter++ Volkov Alexander, Maidul Islam, Optum	Quality Improvement with CQL and FHIR Care Gaps and Near Real-Time Data Submission Samuel Sayer, MITRE	3:15-3:35 Challenges with FHIR server as a Façade Lukas Nosal, Optum	
4:00-4:15 PM						
4:15-5:15 PM	Closing Session - 4:15 Wayne Kubick, HL7 and Ewout Kramer, Firely - 4:20 Doctor Track: EHR Tracking: EHR Tracking for Evaluating Burnout Michael Wang, University of California - 4:30 Round Table: "What Do Patients and Doctors Need From us Developers", chaired by e-Patient Dave - 4:50 Wrap up DevDays June 2021 Grahame Grieve, Health Intersections - 5:10 Thank you & invite to Virtual Farewell Drinks - 5:15 End					
5:15-6:00 PM	Virtual Farewell Drinks					