

June 15-18, 2020 | 11 AM – 5 PM, ET

## WE ARE READY FOR DEVDAYS!

The program offers keynotes, tutorials, project presentations, Let's build! sessions and office hours. Icons indicate the level: star for introductory and rocket for advanced.

**ACCESS TO THE VIRTUAL EDITION**

To have access to the virtual edition of DevDays, attendees are required to download the **official app**. A mobile app or **web app** can be used. Please note that after downloading, you need to use the email address you created your account to register for DevDays. In case you use a different email address, you will not be allowed access. Choose a strong password. Once you're signed up, you should be taken directly to the event.

Do you have any issues logging in, use the Zulip chat stream #DevDays Support to reach us quickly. (Create a Zulip account [here](#)).

**LEGEND**

- Tutorial
- Let's Build!
- FHIR projects from the Community
- Office Hours
- Birds of a Feather (BoF)
- Startup Track

## Monday, June 15



11:00 AM - 12:00 PM	<b>Microsoft Hack on FHIR</b>				
1:00 - 1:50 PM	<b>Opening Session</b> - Welcome <b>Wayne Kubick</b> , HL7, <b>Ewout Kramer</b> , Firely - Opening Keynote <b>Don Rucker</b> , U.S. Department of Health and Human Services - Patient Innovator Track Introduction, <b>Dave deBronkart</b> - Patient Innovator Track Pitch: 12 doctors and 23 portals, <b>Morgan Gleason</b>				
2:00 - 2:40 PM	<b>The ONC Final Rule</b> Steve Posnack, ONC ★	<b>FHIR Introduction</b> Simone Heckmann, Gefyra GmbH ★	<b>Decentralized Identity and FHIR</b> Josh Mandel, Microsoft 🚀	<b>CDS Hooks</b> Dennis Patterson, Cerner ★	<b>Google Cloud FHIR APIs</b> Marianne Slight, Kalyan Pamarth, Google 🚀
2:45 - 3:25 PM	<b>HAPI - FHIR for Java Developers</b> James Agnew, SmileCDR ★	<b>The FHIR RESTful API</b> Abel Enthoven, Firely ★	<b>FHIR Mapping Language</b> Vadim Peretokin, Firely 🚀	<b>Subscriptions</b> Gino Canessa, Microsoft ★	<b>COMMUNITY</b> <b>Importing Legacy Data</b> Vadim Laletin, Beta Software <b>FHIR-powered Data Reconciliation</b> Patrick Grennan, One Medical <b>Building Cohorts with Bulk Export</b> John Timm, IBM Watson Health
3:30 - 4:10 PM	<b>Status Update Da Vinci</b> Viet Nguyen, Strata ★	<b>FHIR .NET API</b> Mirjam Baltus, Firely ★	<b>BoF Radiology Reporting with FHIR at UCSF</b> Brian Bialecki, American College of Radiology 🚀	<b>FHIR Shorthand</b> Mark Kramer, Chris Moesel, MITRE ★	<b>COMMUNITY</b> <b>Genomics Clinical Decision Support</b> Aziz Boxwala, Elimu Informatics Inc. <b>FHIR for HIEs</b> Luke Doles, New York eHealth Collaborative <b>Payer-Provider Use of FHIR</b> Ray Duncan, Cedars-Sinai Health System
4:15 - 4:55 PM	<b>FHIR Resources Overview</b> Virginia Lorenzi, NewYork-Presbyterian Hospital ★	<b>FHIR Terminology Services</b> Jim Steel, CSIRO ★	<b>OFFICE HOURS</b> Grahame Grieve	<b>Logica/HSPC Sandbox</b> Nikolai Schwertner, Interopion ★	<b>COMMUNITY</b> <b>Machine Learning and FHIR at Google</b> Adrish Sannyasi, Google <b>Monitoring COVID-19 from Home to Hospital</b> Stefan Schlichting, Unity AG <b>Biomedical Research across Data Modalities</b> Allison Heath, Children's Hospital of Philadelphia and Robert Carroll, Vanderbilt University Medical Center
5:00 - 5:10 PM	<b>Wrap up day 1</b> Wayne Kubick, HL7				

## Tuesday, June 16



11:00 AM - 12:00 PM	<b>Microsoft Hack on FHIR</b>				
12:00 - 12:40 PM	<b>SPONSORED CONTENT</b> <b>Remote Patient Monitoring and Tele-health with IoMT</b> Nate Malubay, Dustin Burson, Microsoft				
1:00 - 1:50 PM	<b>Plenary Session</b> - Welcome <b>Ewout Kramer</b> , Firely, <b>Charles Jaffe</b> , HL7 - Keynote <b>Matthew Holt</b> , SMACK.health - Patient Innovator Track Pitch: Turning Paper Records into FHIR & SNOMED CT in Africa, <b>Olivier Karasira</b>				
2:00 - 2:40 PM	<b>COVID-19: Realistic Test Data</b> Abigail Watson, University of Chicago ★	<b>Questionnaire</b> Eric Haas, Health eData Inc ★	<b>OFFICE HOURS</b> Josh Mandel	<b>Let's Build! FHIR Mapping Language</b> Vadim Peretokin, Alexander Zautke, Firely 🚀	<b>Introduction to Profiling</b> Mirjam Baltus, Firely ★
2:45 - 3:25 PM	<b>COVID-19: The SANER Project</b> Keith Boone, Audacious Inquiry ★	<b>CARIN: Consumer Facing APIs</b> Ryan Howells, Leavitt Partners ★	<b>ONC: Information Blocking</b> Elise Anthony, Mike Lipinski, ONC ★	<b>Let's Build! HAPI - FHIR for Java developers</b> James Agnew, SmileCDR ★	<b>FHIR Packages</b> Ward Weistra, Ardon Toonstra, Firely ★
3:30 - 4:10 PM	<b>COVID-19 Panel</b> Abigail Watson, Grahame Grieve, John Loonsk, Keith Boone, and Matthew Holt ★	<b>Extensions</b> Rene Spronk, Firely ★	<b>CHAIR YOGA</b> Iekelien Buurman, Iekelien Yoga Rye NY	<b>App Validation for Epic, Cerner, AllScripts</b> Nikolai Schwertner, Travis Cummings, Interopion ★	<b>COMMUNITY</b> <b>FHIR Apps for Cancer Referrals</b> Tirth Patel, UHN <b>Value Set Best Practices</b> Carol Graham, Clinical Architecture <b>PACIO: Transition of Care</b> Sean Mahoney, MITRE
4:15 - 4:55 PM	<b>mCODE for Oncology</b> May Terry, MITRE ★	<b>OFFICE HOURS</b> James Agnew	<b>Let's Build! Prior Authorization</b> Viet Nguyen, Strata ★	<b>COMMUNITY</b> <b>National Vital Statistics System on FHIR</b> Veronique Benie, Adam Holmes, Myung Choi, CDCP and Georgia Tech Research Inst. <b>SMART on FHIR Platform at UCSF</b> Erica Schleimer, UCSF <b>Machine Learning and DICOM</b> David Burdick, Stratus Medicine	
5:00 - 6:00 PM	<b>Virtual Pub</b>				

## Wednesday, June 17



11:00 AM - 12:00 PM	<b>Microsoft Hack on FHIR</b>				
12:00 - 12:40 PM	<b>SPONSORED CONTENT</b> <b>FHIR in the Cloud: New Tools for Ingest, Export &amp; Research</b> Doug Seven, Microsoft				
1:00 - 1:50 PM	<b>Plenary Session</b> - Opening <b>Ewout Kramer</b> , Firely - Keynote <b>Sarah Novotny</b> , Microsoft - Patient Innovator Track. Pitches: I'm Entering to Shine a Light on the Void, <b>Bray Patrick-Lake</b> Diabetes Tracker into a Prototype App, <b>Hamza Salem</b>				
2:00 - 2:40 PM	<b>Performance Challenges in FHIR</b> Nikolai Ryzhikov, Health Samurai 🚀	<b>Health Apps and Privacy</b> Kathryn Marchesini, ONC 🚀	<b>OFFICE HOURS</b> Lloyd McKenzie	<b>Let's Build! FHIR Shorthand</b> Chris Moesel, Mark Kramer, MITRE ★	<b>SNOMED CT with FHIR</b> Peter Groves Williams, SNOMED International ★
2:45 - 3:25 PM	<b>FHIR and the CMS Final Rule</b> Dave Hill, MITRE, Denise St. Clair, CMS ★	<b>Metadata Resources for FHIR Servers</b> Ewout Kramer, Firely 🚀	<b>Startup Track</b> Nominated companies: ChronicMOBILE, TipiTapp, Emblema, The Sovereignty Network, NursIT Institute	<b>Let's Build! Introduction to Profiling</b> Mirjam Baltus, Ardon Toonstra, Firely ★	<b>COMMUNITY</b> <b>CMS Blue Button for Health Plans</b> Madhav Gone, Healthfirst Inc <b>eCR Now FHIR App</b> John W. Loonsk, APHL <b>FHIR Server Testing</b> Lee Surprenant, IBM
3:30 - 4:10 PM	<b>Microsoft FHIR API</b> Michael Hansen, Microsoft ★	<b>Clinical Research on FHIR</b> Wayne Kubick, HL7, Hugh Glover, Blue Wave Informatics 🚀	<b>CHAIR YOGA</b> Iekelien Buurman, Iekelien Yoga Rye NY	<b>Testing HL7* FHIR* Implementation Guides with Inferno</b> Steve Posnack, ONC, Robert Scanlon, MITRE ★	<b>COMMUNITY</b> <b>Building an App for Patients at Emory</b> Dan Bonistalli, Rimidi, Dan Hoke, Emory Healthcare <b>Public Health Reporting in FHIR</b> Myung Choi, Michael Riley, Georgia Tech Research Institute <b>Bulk Data in the Wild</b> Ricky Sahu, 1upHealth
4:15 - 4:55 PM	<b>Clinical Quality Language (CQL)</b> Bryn Rhodes, Database Consulting Group 🚀	<b>FHIRpath</b> Mirjam Baltus, Firely 🚀	<b>OFFICE HOURS</b> ONC	<b>Let's Build! CARIN: Consumer Facing APIs</b> Frank McKinney, Pooja Babbar, Point-of-Care Partners, Pat Taylor, Blue Cross Amyl Vyas, Cambia Health Solutions ★	<b>COMMUNITY</b> <b>C-CDA to FHIR</b> Jagakarthekeyan Karupppiah, Sreekrishna "Sree" Gopalan, Priya Darshini Vasantha Kumar, Inovalon <b>CCD to FHIR</b> Harvard Pan, Diameter Health <b>SMART on FHIR in Epic/Salesforce</b> Victor Vargas, UCSF
5:00 - 5:10 PM	<b>Wrap up day 3</b> Wayne Kubick, HL7				

## Thursday, June 18

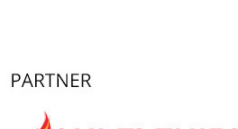


11:00 AM - 12:00 PM	<b>Microsoft Hack on FHIR</b>				
12:00 - 12:40 PM	<b>SPONSORED CONTENT</b> <b>Building the Next Wave of Healthcare Applications with FHIR</b> Jeffrey Fried, InterSystems				
1:00 - 2:00 PM	<b>Plenary Session</b> - Opening <b>Ewout Kramer</b> , Firely - Keynote <b>Arika Okrent</b> - Startup Track Award Ceremony, <b>Ward Weistra</b> , Firely, Pavel Smirnov, Health Samurai and Ricky Sahu, 1UpHealth - Meet & Greet with <b>Arika Okrent</b>				
2:00 - 2:40 PM	<b>FHIR Testing</b> Richard Ettema, AEGIS.net ★	<b>US Core</b> Brett Marquard, WaveOne Associates ★	<b>OFFICE HOURS</b> Firely	<b>Let's Build! Google Cloud FHIR APIs</b> Vivian Neillely, Kalyan Pamarth, Google 🚀	
2:45 - 3:25 PM	<b>Security Policies Beyond OAuth2</b> Josh Mandel, Microsoft, Nikolai Ryzhikov, Health Samurai 🚀	<b>FHIR Design Considerations</b> Lloyd McKenzie, Gevity ★	<b>FHIR and API Management</b> Patrick Jamieson, InterSystems	<b>COMMUNITY</b> <b>FHIR and App Development at Optum</b> George Bier, Optum <b>SMART on FHIR Adverse Event App</b> Lance Jones, Shayan Hobbi, IBM <b>The Value of OMOP on FHIR</b> Tia Pope, Georgia Tech	
3:30 - 4:10 PM	<b>FHIR or Relational Model for Storing Data</b> Grahame Grieve, Health Intersections Ltd 🚀	<b>Bulk Data Access</b> Dan Gottlieb, Boston Children's Hospital 🚀	<b>FHIR Analytics with Power BI</b> Michael Hansen, Microsoft ★	<b>COMMUNITY</b> <b>Transition of Care in FHIR</b> Raychelle Fernandez, Dynamic Health IT, Inc <b>Building Next-Gen FHIR Apps</b> Shane O'Neill, Asymmetrik <b>Clinical Workflows with SMART on FHIR</b> Dharmesh Patel, Google	
4:15 - 5:00 PM	<b>Closing Session</b> - Keynote, <b>Mat Coolidge</b> , Orbital Health - Patient Innovator Track Award Ceremony, <b>Dave deBronkart</b> , <b>Grahame Grieve</b> , <b>Ross D. Martin</b> and <b>Virginia Lorenzi</b> - Closing Keynote, <b>Grahame Grieve</b> , Health Intersections Ltd - Closing Words, <b>Ewout Kramer</b> , Firely and <b>Wayne Kubick</b> , HL7				

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