

PROGRAM

FHIR DevDays 2020 Virtual

November 17-20, 2020 | Central European Timezone (CET)

LEGEND

- Plenary Sessions
- Tutorials
- Let's Build!
- Presentations
- Social Events
- Introductory
- Advanced
- FHIR around the world
- Fixed with FHIR
- Community Building

Tuesday, November 17

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| 13:00-13:45 | Opening Session - Welcome & Opening Ewout Kramer Firely - Keynote: China's Digital World & Healthcare Innovations Manya Koetse What's on Weibo - Keynote: How Patient-Led Research is Defining What We Know About COVID-19 Recovery Hannah Wei COVID-19 Patient-Led Research Introduced by Dave deBronk Patient.Dave | | | | Lounge: Networking |
| 13:45-14:00 | Introduction to FHIR Simone Heckmann Gelyra | Your Data in FHIR: How to Create a Scalable Solution Christiaan Knaap Frank Olthuisen Firely | FHIR Questionnaires and Structured Data Capture Brian Postlethwaite Telstra Health | The Evolution of the FHIR Specification Grahame Grieve Health Intersections | |
| 14:00-14:45 | 14:25-14:45 Establishing CDS for Virtual Molecular Tumor Boards Stefan Sigle MOLT Inst. | | | | 14:45-15:15 Meet & Greet Keynote Speaker Manya Koetse |
| 14:45-15:15 | Visit the Lounge and Exhibitors | | | | |
| 15:15-16:00 | Introduction to Profiling Mirjam Baltus Firely | Genomics on FHIR Patrick Werner MOLT Inst. | Integrating AI Services within a FHIR Resource Event Stream to Extract Hidden Data Scott Carrier IBM | Medication Workflow Rene Spronk Firely | 15:15-15:35 Libertizing Discrete Cardiology Data from an Image Reporting System Bob Peeters Royal Philips |
| 16:00-16:15 | 15:40-16:00 Access to Distributed Clinical Data via FHIR Neha Garg Royal Philips | | | | 16:00-16:30 Meet & Greet Keynote Speaker Hannah Wei |
| 16:15-17:00 | Let's Build a FHIR Spec Profiling with Forge Ardon Toonstra Firely | Let's Build a FHIR App Getting Started: .NET, Java, JavaScript, Swift Apple, Asymmetrik, Firely, Smile CDR, Vermonster | FHIR from Jupyter Nick Kadochnikov Lee Surprenant IBM | Argonaut 2020 Patient Lists Eric Haas The Argonaut Project | |
| 17:00-17:15 | 16:40-17:00 The German E-Receipt-Prescription-Workflow on FHIR Hendrik Jablonski gematik | | | | 17:15-18:00 FHIR Side Chat with James Agnew |
| 17:15-18:00 | The FHIR RESTful API Introduction Abel Enthoven Firely | Accelerate Quality: Validating Your FHIR Implementation Guide Richard Ettema Aegis | FHIR Documents Rick Geimer Lantana | SMART on FHIR and Granular Controls Josh Mandel Microsoft | |
| 18:05-18:30 | 17:40-18:00 FHIR Activities in Switzerland Michaela Ziegler ahdis | | | | Lounge: Networking |
| Wrap Up & Hang Out with Ewout Kramer Firely | | | | | |

Wednesday, November 18

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| 13:00-13:45 | Plenary Session - Welcome Ewout Kramer Firely - Keynote: What User Research of the Dutch COVID-19 App Tells Us About Healthcare App Development Joris Leker Valsplat - Keynote: Activate Your Patients Ian Fabbro Milton Keynes University Hospital NHS Foundation Trust Drew Torres Cerner | | | | Lounge: Networking |
| 13:45-14:00 | 14:00-14:45 Introduction to FHIR Shorthand Mark Kramer MITRE | | | | |
| 14:00-14:45 | Introduction to FHIRPath Mirjam Baltus Firely | The Use and Limits of Validation Grahame Grieve Health Intersections | FHIR + GraphQL Mesh Uri Goldshtein the Guild | 14:00-14:20 The Swedish National Medication List Emmell Gross The Swedish eHealth Agency | 14:45-15:15 Meet & Greet Keynote Speaker Ian Fabbro |
| 14:45-15:15 | Visit the Lounge and Exhibitors | | | | |
| 15:15-16:00 | Let's Build a FHIR Spec Profiling with FHIR Shorthand Mark Kramer Chris Moesel MITRE | Let's Build a FHIR App Communicate with a FHIR Server - Securely .NET, Java, JavaScript, Swift Apple, Asymmetrik, Firely, Smile CDR, Vermonster | Let's Build! FHIR from Jupyter Nick Kadochnikov Lee Surprenant IBM | Follow the Yellow Brick Code (A Terminology Journey) Jim Steel CSIRO | 15:15-15:35 Telehealth on FHIR Audrey Egan, Anupya Nalimalapu Google Cloud |
| 16:00-16:15 | 15:40-16:00 Decentralized Trust: The Incipient FHIR Accelerator Doug Bulleit FHIRBlocks Project | | | | 16:15-17:00 FHIR Side Chat with Ewout Kramer |
| 16:15-17:00 | FHIR Registry & Packages Ward Weistra Firely | Applying Logic to FHIR with CQL Bryn Rhodes Alphora | Map CDA to FHIR and Back Oliver Egger adhis ag | SMART Health Cards Josh Mandel Microsoft | |
| 17:00-17:15 | 16:40-17:00 HL7v2 to FHIR - Reconciliation of FHIR Data with Incoming Data Roman Polyanovsky Google Cloud | | | | 17:00-17:30 Meet & Greet Keynote Speaker Joris Leker |
| 17:15-18:00 | Remote Decision Support with CDS Hooks Dennis Patterson Cerner | Exchanging FHIR Data - Choosing the Right Approach Lloyd McKenzie Gvity | Google Cloud FHIR APIs: Data Ingestion, Management, and Analytics Kalyan Pamarthy Google | Being HAPI-er with Kotlin Andy Gregorowicz MITRE | |
| 18:00-19:00 | 17:40-18:00 A Close Look at Two Development Approaches to Interacting with FHIR APIs Benjamin Xue Microsoft | | | | Lounge: Networking |
| FHIR Island Hopping | | | | | |

Thursday, November 19

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| 07:00-07:45 | FHIR Proficiency Certification Virginia Lorenzi NY Presbyterian | | Building HL7 FHIR Capability on a Regional Level Philip Christian Zuniga SIL Asia | 07:00-07:20 Birthcare FHIR Model in the Netherlands Lilian Minne Firely | Lounge: Networking |
| 07:45-08:00 | 07:25-07:45 New Zealand on FHIR Peter Jordan HL7 NZ | | 08:00-08:20 FHIR in India Kumar Satyam HL7 India | | |
| 08:00-08:45 | Customisable Universal Forms Ilya Buda beda software | One FHIR Facade for Multiple Servers - Best Practices Grahame Grieve Health Intersections | Enabling Fine-Grained Access to Health Data in Shared CDA Documents via IHE mXDE and QEDM Profiles via FHIR Revathy Sreenath Royal Philips | 08:25-08:45 Dedalus' Emergency Response to COVID-19 Outbreak Pier Alberto Gibellini Dedalus | 08:00-08:45 FHIR Side Chat with James Agnew |
| 13:15-13:45 | Plenary Session - Welcome Ewout Kramer Firely - Keynote: How Data Can Unlock the Future: What Healthcare Can Learn From the Fin Tech Boom Stephanie MacConnell Forbes | | | | |
| 13:45-14:00 | 14:00-14:20 Mapping Clinical Data to FHIR - Lessons Learned Razvan Dinu Philips Healthcare | | | | Lounge: Networking |
| 14:00-14:45 | Introduction to the IG Publisher José Costa Teixeira imec | Africa Roundtable: Will FHIR Make It In Time? Omar Shaker Health 2.0 Egypt Amr El Tayeb Smart Medical Services Austin Okogun Lily Hospitals Ltd Nskak Akpakpan Accenture | Let's Build! FHIR + GraphQL Mesh Uri Goldshtein the Guild | Devices on FHIR - Enabling Drive Health Applications Stefan Schlichting Unity AG | |
| 14:45-15:15 | Visit the Lounge and Exhibitors | | | | 14:45-15:15 Meet & Greet Keynote Speaker Stephanie MacConnell |
| 15:15-16:00 | Let's Build a FHIR Spec Publishing with the IG Publisher José Costa Teixeira imec | Let's Build a FHIR App Platform Dependent Extras .NET, Java, JavaScript, Swift Apple, Asymmetrik, Firely, Smile CDR, Vermonster | Advanced Search Rene Spronk Firely | The SANER Project Audacious Inquiry | |
| 16:00-16:15 | 15:40-16:00 Jumpstarting a FHIR Community in Israel Roy Cohen MOH | | | | 15:15-16:00 FHIR Side Chat with Grahame Grieve |
| 16:15-17:00 | Let's Build! Map CDA to FHIR and Back Oliver Egger adhis ag | DICOM: All FHIRed Up! Steven Borg Microsoft | Bridging v2 to FHIR Hans Buitendijk Cerner | .NET Advanced Ewout Kramer Firely | |
| 17:00-17:15 | 16:40-17:00 Building FHIR Analytics and AI Applications Adrish Sanhyasi Google | | | | Lounge: Networking |
| 17:15-18:00 | Bulk Data Dan Gottlieb Central Square Solutions | Extending Microsoft's OSS FHIR Server Brendan Kowitz Microsoft | Let's Build! Google Cloud FHIR APIs: Data Ingestion, Management, and Analytics Kalyan Pamarthy Google | ConceptMap and NamingSystem - How and When to Use Them, and Proposed Changes for R5 Rob Hausam Hausam Consulting | |
| 18:00-19:00 | 17:40-18:00 FHIR Analytics Using OHDSI Tools on Cloud Vivian Neilley Google | | | | Lounge: Networking |
| Virtual FHIR Bingo | | | | | |

Friday, November 20

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| 13:15-13:45 | Plenary Session - Welcome Ewout Kramer Firely - Keynote: How Big Data Can Revolutionise Healthcare, But Only If We Jail Some Idiots Ben Goldacre University of Oxford | | | | Lounge: Networking |
| 13:45-14:00 | 14:00-14:20 Cross-Enterprise Collaboration to Manage Patient Care Across Health network via XDS & FHIR Pradeep Bangalore Royal Philips | | | | |
| 14:00-14:45 | Leveraging Synthetic Data to Benchmark a Cloud-Based FHIR API Sunnie Southern Dale Treece Onix Health & Life Sciences | Building a Multi-Purpose Stack Using FHIR as a Persistence Layer Théo Ryffel Arkhn | Let's Build! Querying Medical Device Data for Clinical & Workflow Applications Kathrin Pia Riech Univ. Of Lubeck Tobias Wildi Unity AG | Generate and Expose Swagger/OpenAPI Definitions for FHIR Bruno R Neves Lee Surprenant IBM | 14:00-14:30 Meet & Greet Keynote Speaker Ben Goldacre |
| 14:45-15:15 | Visit the Lounge and Exhibitors | | | | |
| 15:15-16:00 | Let's Build a FHIR Spec IG and Packages with Simplifier.net Ward Weistra Firely | Let's Build a FHIR App Playtime and Showcase .NET, Java, JavaScript, Swift Apple, Asymmetrik, Firely, Smile CDR, Vermonster | SNOMED CT with FHIR Peter Groves-Williams SNOMED Int. | Getting Started with the IBM FHIR Server John Timm IBM | 15:15-15:35 FHIR Integration from a Traditional Integration Perspective Alan Scot Red Hat |
| 16:00-16:15 | 15:40-16:00 FHIR in the UK Kevin Sprague NHS Digital | | | | 15:15-16:00 FHIR Side Chat with Josh Mandel |
| 16:15-17:00 | Let's Build! ConceptMap and NamingSystem - How and When to Use Them, and Proposed Changes for R5 Rob Hausam Hausam Consulting | Subscriptions Gino Canessa Microsoft | Building SMART on FHIR Apps and CDS Hooks Services with Logica Sandbox 2020 Nikolai Schwertner Interoplon | Enterprise-wide FHIR Profiling Across a Leading Health-Tech Company Hans van Amstel David Simons Royal Philips | |
| 17:00-17:05 | 16:40-17:00 FHIR in the US Steve Posnack ONC | | | | Lounge: Networking |
| 17:05-17:30 | Closing Session - Keynote: Wrap up DevDays November 2020 Grahame Grieve Health Intersections - Thank you Ewout Kramer Firely | | | | |
| 17:30-18:00 | Virtual Farewell Drinks | | | | |