

Code-A-Thon Agenda/Breakout Sessions

Day 1

9:00 – 9:10	Welcome and Agenda/Logistics Walk Through
9:10 – 9:30	Introduction from Johns Hopkins University (JHU) Applied Physics Labs' (APL) Michael McLoughlin and FHA's New Director, Lauren Thompson
9:30 – 10:30	Federal Panel Discussion about Their Work with CONNECT and Their Health IT Agendas
10:30 – 10:45	Coffee Break
10:45 – 12:00	Breakout Sessions
12:00 – 12:30	Catered Lunch and Address from JHU APL's Michael McLoughlin
12:30 – 4:30	Breakout Session Continue
4:30 – 5:00	Day's Wrap UP

Day 2

9:00 – 9:15	Welcome Back and Overview of Day's Logistics
9:15 – 10:15	Listening Session: Attendees Will Have Opportunity to Update Participants about Their CONNNECT-Related Activities
10:15 – 12:00	Breakout Sessions
12:00 – 12:30	Catered Lunch
12:30 – 3:30	Breakout Sessions
3:30 – 4:00	Summary and Wrap Up

Breakout Sessions

Below is a list of proposed breakout session for the event. This list is not set in stone and attendees will have the freedom to create other breakouts on the fly. These are merely suggestions. Most of the breakout sessions will be coding sessions, but some will be open discussions and instructional sessions.

- Merging the CONNECT GUI with the Virtual Lifetime Electronic Record GUI (**Coding**)
- Consumer Preferences Profile (CPP) GUI and the Future of Fine-Grained Consent (**Coding**)

- Writing CONNECT Adapters **(Coding)**
- Bug Fixes **(Coding)**
- Core Refactored Services Overview and How to Use Them **(Coding)**
- Improve Scalability and Performance **(Coding)**
- How to Scale Multiple Gateways to Operate One Virtual Gateway **(Coding)**
- Dashboard for System Health Monitoring **(Coding)**
- Platform Neutrality **(Coding)**
- Install Wizard for CONNECT **(Coding)**
- Plug-fest Testing Sessions with Multiple Gateways Communicating with Each Other Using Test Messages **(Coding)**
- Fixes for Security Findings **(Coding)**
- Large In-band File Transfers **(Coding)**
- Universal Client Demo **(Instruction)**
- FIPS Install of v3.2 **(Instruction)**
- JIRA Ticket Review **(Discussion & Coding)**
- Patient Discovery Connected to a Live EMPI Using Spring Injection **(Discussion)**
- Dynamic Doc Assembler Plug-In **(Discussion)**
- Common Data Layer **(Discussion)**
- Dynamic Assembly **(Discussion)**
- Adapter Architecture and Common Clinical Bus **(Discussion)**
- CONNECT 101: Will discuss the product, the benefits of its use, steps for onboarding, etc. **(Discussion)**
- CONNECT v3.x Installation Sessions **(Discussion)**
- CONNECT FIPS 140-2 Compliance Using Libraries Other than NSS **(Discussion)**
- Integrating CONNECT with the Initiate MPI **(Discussion)**
- Framework to Lookup Web Services **(Discussion)**
- Value of Open Source from Business and Technical Perspective **(Discussion)**
- How to prepare your CONNECT Implementation for On-Boarding **(Discussion)**
- How the Nationwide Health Information Network Can Be Used for the Research Community **(Discussion)**