

2019 OpenHIE Academy & Hackconnect-a-thon



Course topics are under construction. This page will be updated as more details come out.

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What is the OpenHIE Academy and what will I learn?

The OpenHIE Academy includes introductory and advanced courses. Introductory courses have no prerequisites and are for all audiences. These courses will take place on November 4th. They provide you with the essential history, concepts, and competencies to understand the role of OpenHIE as a health information exchange and how to utilize the architecture to enhance data for decision making at all levels of the health system. During the rest of the week of the Community Meeting there will also be opportunities to take advanced courses. These courses will help attendees develop mastery and may have technical prerequisites.

You can offer to be a co-leader of a course and suggest courses. If you're interested in providing input on the Academy design or to lead a course, please fill out this [form](#). Registration is not necessary to complete the form and all input is greatly appreciated.

The culmination of the technical aspects of the Community Meeting is the Hackconnect-a-thon on November 8th. This is a technical space for software teams and architects to engage and get their "hands-in" or "on" OpenHIE itself and see it materialized. Combining the principles of a connectathon and a hackathon we are excited to provide a space for teams to connect their existing tools to OpenHIE workflows and use-cases as well as give the community an opportunity to propose low hanging fruit use cases for the groups to work on.

Great so what does this really mean/look like?

Well we are looking forward to the attendees (that is you, the participant) bringing their technical strengths to the table and bringing their systems to engage with others in the field. These sessions are focused at providing the space for the architects, the analysts, the developers and the integrators within the communities to meet and discuss how to solve active problems as well as start on the fundamentals of connecting systems.

What to expect during and after sessions

Each course will have a lesson plan and objectives. During the courses you can expect:

- Lectures on the background of the topic by experts.
- Space for Q&A and opportunities to learn from and share expertise with your peers.
- A short quiz to check participant's comprehension

Course Topics

Below is a list of proposed topics for OpenHIE Academy. Course leaders will be expected to record their presentation outside of the Community Meeting to ensure that they have a high quality screencast of their primary presentation for others to benefit from in the future. All instructor recordings will be posted in [OpenHIE's youtube channel](#) after the meeting.

Session Description	Presenters	Level
Introduction to HIE and OpenHIE - Concepts and Conventions	TBD	Introductory
Introduction to OpenHIE - Architectural Conventions and Standards	TBD	Introductory
All About Registries and Workflows	TBD	Introductory
Overview of Global Data Standards	TBD	Introductory

Certification

You can receive a Certificate of Participation for attending a set of introductory courses on 4 November, 2019. Your certificate will be useful as you prepare yourself and your organization in the changing demands of eHealth for local and national implementations.

Important Info

- Instructor-led lectures will be recorded either before or after the event to ensure high quality.
- Slides, recordings, quizzes, and other resources will be posted on this page following the meeting.
- Quizzes may be answered shortly after the session.
- Certificates will be emailed after quizzes have been reviewed and within a month of the event ending.

Hackconnect-a-thon on November 8th

Recognizing that many attendees may be new to OpenHIE there is no better way than actively engaging in designing, developing, configuring, implementing and connecting to an OpenHIE architecture to learn the fundamentals and build the relationships that you will need going forward. The Hackconnect-a-thon is a great way to work closely with experts on the interoperability of your own projects and products.

Objectives

The attendees of the Hackconnect-a-thon are aiming to:

- Connect existing tools to OpenHIE foundational registries
- Learn how to implement workflows within their tools
- Jointly work together to implement common use-cases within an OpenHIE architecture
- Self-organise into learning sessions and create breakaway groups to discuss topics / show ideas

For more info and updates on participating tools/technologies, use cases and schedule, see the [2019 OpenHIE Hackconnect-a-thon](#) page.