

OpenHIE Academy



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Below is a list of presentations/communication material that have been created for OpenHIE. Please feel free to comment and suggest how these may be refined to be used by the general community.

OpenHIE Academy Materials

The following are some of the source materials that have been used in creation of the OpenHIE Academy materials. [This work is licensed under a Creative Commons Attribution 4.0 International License](#). We would appreciate if you would share any contributions and additional information on this wiki page or add sticky notes with comments.

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Slides / Materials	Description
Academy Live 21 Deck (slides) Spanish Version of many of the slides	Deck used for Academy Live presentation in OHIE21 virtual meeting Learning Objectives: Participants will be introduced to the basic concepts of health information exchange • Students will be able to articulate the basic component of the OpenHIE architecture • Students will be able to determine which architecture components are needed to solve basic health information sharing challenges • Students will understand the role of standard terminologies and message formats in health information exchange • Students will begin to understand how to apply standards-based data exchange design to solve a particular health system challenge
Academy HIE 101 V2 (GoogleDoc) slides	GoogleDoc version of the Academy HIE 101 Course v2 Learning Objectives: • define the concepts of HIE, state the purpose and value of HIE • understand who is a part of OpenHIE and the kinds of challenges that OpenHIE addresses • Understand the OpenHIE mission and Vision • Recognize the OpenHIE Architecture Pattern • Understand some of the health challenges that the OpenHIE Architecture can address • Explore the use of OpenHIE implemented
Academy 110 (slides)	GoogleDoc version of the Academy 110 Course on Architecture By the end of this session, learners will be able to: 1. Understand the concept and need for an enterprise architecture 2. Define and state the value of health architecture 3. Describe the high-level function of the OpenHIE Architecture Components 4. Understand how to adapt the architecture to meet a project use case or a specific country's needs 5. Discuss the value of health architecture
Interoperability Layer (Slides)	By the end of this module, learners will be able to: 1. Define interoperability layer and explore advantages over alternative integration means 2. State and define interoperability layer capabilities and quality attributes 3. Explain basic workflows and roles of the interoperability layer 4. State and define interoperability layer requirements and reference technologies 5. Discuss real world implementation cases

Introduction to Health Data Standards	By the end of this course, learners will be able to: 1. Understand the value of using standards 2. Understand the value of health informatics standards and the different types that exist. 3. Identify some commonly used global HIS standards 4. Understand how standards are used in OHIE related examples. 5. Describe how the health informatics standards are created, implemented and updated.
Introduction to semantic health standards (terminology) 345 a potential source document	1. Introduction to the representation of healthcare data 2. Understand the Concept of Terminology Services 3. Learn the basic concept of standards and terminologies 4. Articulate the role and key functions of the terminology services
Terminology Use and Implementation	Course Description This course is a follow-up to “345-Terminology”. Now that you have learned the basics of terminology, it is time to get into the more practical aspects of using terminology in your implementations. This course will take a globally-focused approach, meaning that the tools and reference terminologies noted in this course will tend to be more open source and applicable to global health contexts. Requirements 1. Completed course 345-Terminology 2. A desire to learn Learning Objectives 1. Understand key concepts related to terminology management and use 2. Identify different stakeholders and user types that are involved in terminology management 3. View example terminologies and their differing use cases 4. Select appropriate terminologies for your own use case 5. Understand how to get started with using terminologies in your health systems
Facility Registry Course Information	May be a draft of the info in the Academy Course Learning Objectives 1.Understand the concept of a Health Facility Registry (HFR) 2.Understand the purpose of having a Health Facility Registry 3.Importance of a Master Facility List and its role 4.Articulate the role and key functions of a HFR 5.Be aware of the associated Governance Challenges 6.Understand the Standards and Technology associated with a HFR Key Audience(s): Health Information Technologists such as Business analysts, Engineers and Architects E-Health Leaders / Ministry of Health Leaders.

Identity Management Slides	This course is intended to help share basic information about a client registry with the following types of learners: • Health IT Professionals (technologists, implementation leads and business analysts) • MOH / HIT Leadership (policy makers and decision makers) • Anyone interested in patient identity linking or matching Course Learning Objectives By the end of this course, learners will be able to: • Understand the types of challenges that identity management, client record linking, and client registry addresses (Value of having client linking / client registry) • Understand definitions related to Identity Management and Client Registries • Understand basic features of a client registry • Discuss exemplar matching algorithms used in matching or linking patient records within and across systems • Understand typical interoperability transactions that a Client Registry should support • Enumerate examples of Client registry tools • Describe common implementation issues • Discuss exemplar projects where identity management tools have enabled health
Health Worker Registry materials Slides	These materials are not yet published
Additional Terminology Slide deck	From Shariki presentation on 25-Aug-2023
Drivers for Standards	
Training Personas (Global)	The following are examples of training personas created for the DIPC project. Please copy and re-use them as appropriate.