2019 Meeting Agenda

Session Types

Plenary: Keynote and panel discussions where attendees come together.

Conference Session: These sessions are chosen by the organizers based on community input around community proposed topics for unconference sessions and to highlight OpenHIE.

"Unconference" Sessions: Community-defined topics that are chosen at the conference venue. This is crowd-sourcing to meet the evolving needs of attendees.

Showcase/Product Demo:Solutions that align with the OpenHIE Architecture will be on display for attendees to explore.

- (Monday, November 4) - OpenHIE Academy Intro Courses
- (Tuesday, November 5) - General Meeting
- (Wednesday, November 6) - General Meeting
- (Thursday, November 7) - General Meeting
- (Friday, November 8) - Hackonnect-a-thon

Collaborative Note Taking

While we plan to have assigned note takers for Community Meeting sessions we do strongly encourage those having ad hoc meetings to take virtual / collaborative notes and post them to this wiki page. Below are instructions on how to create an OpenHIE community ether pad and a table to keep your notes so you can easily find them later.

1. Go to https://notes.ohie.org
2. Type in "YYYY-MM-DD Topic Title"
3. Hit "OK" and ether pad will create the page for you
4. Add the Topic and URL in the table below

Topic	Date	Notes
Architecture F2F Meeting	Sunday, Nov 3rd	2019-11-03 OHIE Architecture Face-to-face Meeting
openIMIS developer meeting	Tues-Thurs	Meeting link and agenda
Use cases / Scenarios - OHIE needs your input to capture the use cases / scenarios that OHIE is being used to address. Please add your scenarios / use cases!	NA	Use cases / scenarios

Small Group Conversations

Are you looking to meet up and have a side conversation with someone or a group. Let's add them here and

What's the topic you would like to discuss?	Who is suggesting this topic?	Where and where are you going to meet?
I would love to see more OHIE projects in nations disseminate their lessons and results. This could be from evaluations or even just descriptions of what they are doing and what they have achieved. I am especially interested in putting together a report like this one published on high-income countries: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6815656/	Brian Dixon, Regenstrief Institute	See me at lunch, dinner, coffee breaks.

(Monday, November 4) - OpenHIE Academy Intro Courses

Time	Location	Session Description	Presenter (s)	Notes & Slides *Please post presentation slides here
8:00 - 8:30		Registration		
8:30 - 9:00	Ballroom	**Welcome Remarks and Overview of the Academy**	Dr Amanuel Haile, Mekelle University College of Health Sciences Organizer: Araya Medhanyie	Notes Page: https://notes.ohie.org/2019-11-04_Welcome_Remarks_Academy_Overview
9:00 - 10:00	Ballroom	**History of OpenHIE and How to Leverage It**	Paul Biondich	Notes Page: https://notes.ohie.org/2019-11-04_History_OpenHIE_How_to_Leverage Slides: https://drive.google.com/file/d/1uuPyHk3zGpNGVVawUq4Jy8Jhhoh57cGf/view?usp=sharing
10:00 - 11:00	Ballroom	**Academy Course: Intro to HIE and OpenHIE - Concepts and Conventions** *Are you new to health information exchange and OpenHIE? This course overviews the essential concepts of HIEs and common terms and acronyms used by the community. Participants will enhance their fluency in the field and learn how HIEs are catalysts for data use - and why they are essential for achieving both the SDGs and Universal Health Coverage (UHC). https://wiki.ohie.org/display/documents/Glossary*	Instructor: Carl Fourie Facilitators: Measho Gebreselasie & Rigat Ashebir	Slides: https://docs.google.com/presentation/d/1NBdeX3aUQeYHO8kzukF5CUJdd3uIBVHtQadS8iqVKjc/edit?usp=sharing
11:00 - 11:30		Coffee Break and Network		
11:30 - 1:00	Ballroom	**Academy Course: Introduction to OpenHIE - Architectural Conventions and Standards** *What constitutes a HIE implementation and what do the images in the OpenHIE architectural framework represent? Participants will take a deeper dive into the OHIE architecture specification and learn how it can be used in part or in whole to establish enterprise data sharing.*	Instructor: Jennifer E Shivers Facilitator: Samson Yohannes	Slides: https://docs.google.com/presentation/d/10qiihWU0Rahi2_zSM2wKoWgYVCQ26dkJaL73hKbDdWs/edit#slide=id.g629bb2147e_0_0 Notes Page: https://notes.ohie.org/2019-11-03_Academy_Intro_to_OHIE_Architecture
1:00 - 2:15	Ballroom	Lunch		
2:15 - 3:30 **(Participants choose the Academy Course or the Leadership and Governance Session)**	Ballroom	**Academy Course: All About Registries and Workflows** *What is the difference between a master facility list and a facility registry? How do private and public health care providers share data? When does a client registry become a shared health record? In this course you will develop literacy about common registries and services in a HIE, the interoperability layer, and how mediators can address many needs for customization.*	Instructor: Carl Leitner Facilitator: Abraham Gebregiorgis	Slides: https://docs.google.com/presentation/d/1EMr4o3H23EXKyHKhNxA8UEKSugav6Xn2Wf-ye54taKk/edit
	Meeting Room 1	**Leadership and Governance: Applying Health Information Exchange to Real World Scenarios** *In this course, participants will engage in discussions of realistic scenarios in which data exchange can lead to better health outcomes, surveillance, and health systems management. Participants will learn how data exchange enhances clinical care, decision support, and M&E.*	Vikas Dwivedi Araya Medhanyie Solomon Simba TBD	Notes page: https://notes.ohie.org/2019-11-04_Real_Word_Use_Cases
3:30- 3:45		Coffee Break and Networking		
3:45 - 4:45 **(Participants choose the Academy Course or the Leadership and Governance Session)**	Ballroom	**Academy Course: Overview of Global Data Standards** *What are global standards in health IT? Why do we need them? This course demystifies the complexities of global standards, how they are created, and why they are used. Participants will learn about the institutions involved in the creation and adoption of standards, Regenstrief (LOINC), Health Level 7 (FHIR) and Integrating the Health Enterprise (mCSD, among many others), and understand how standards are used in OpenHIE Architecture Workflows.*	Instructor: Luke Duncan Jonathan Payne Collaborator: Caroline Macumber Facilitator: Tesfit Gebremeskel	Slides: https://docs.google.com/presentation/d/111_tKUxVM2qmtLKud0qyEME5BuKbXHSj5_dwnWpvRi4/edit?usp=sharing
	Meeting Room 1	**Leadership and Governance: What is a Global Good?** *This presentation provides an overview of what is a Global Good and how they address specific business domains within the health information ecosystem. Where does OpenHIE fit in and provide a blueprint, using best practices in interoperability and open standards, for bringing these global goods together?*	Carl Fourie TBD (co-leads from other global goods)	https://docs.google.com/presentation/d/1-d_Dn8_YcJ1iACO94ATHY2uZpp1JHPykJsendLnxgHQ/
4:45 - 5:00	Ballroom	Wrap up and reflections from the day ***Group photo will be at 5pm in the courtyard outside the ballroom*	Organizer: Araya Medhanyie	https://notes.ohie.org/2019-11-04_academy_wrapup

(Tuesday, November 5) - General Meeting

Time	Location	Session Description	Presenter(s)	Slides *Please post presentation slides here
8:00 - 8:30		Registration/Networking		
8:30 - 9:00	Ballroom	**Formal Opening of the Meeting and Welcome Remarks**	H.E Dr. Amir Aman, Federal Ministry of Health of Ethiopia *Minister of Health*	
9:00 - 9:45	Ballroom	**Public Health Challenges & HIE Vision in Ethiopia**	Mrs. Biruk Abate, Federal Ministry of Health of Ethiopia Director of Plan Policy and M&E Directorate (PPMED)	The Slides presented by Hibret (DUP): https://drive.google.com/drive/u/1/folders/1h1j0ZuDngSeLFTLjwcU-dIVVpHo2-ckt
9:45 - 10:15	Ballroom	**Unveiling the "Unconferencing" Approach: How to get the most out of the OpenHIE Community Meeting**	Carl Fourie	
10:15 - 11:15		Networking Coffee Break and "Unconference" Voting		
11:15 - 12:00	Ballroom	**Conference Session: Setting terminology, exchange, and security standards for electronic disease surveillance for the African region** *Africa Centers for Disease Control and Prevention (Africa CDC) was established in 2017 with authorities to harmonize disease control and prevention policies and surveillance systems and set standards for surveillance in Africa. Africa CDC embarked on an environmental scan to understand the extent of electronic information systems and technology in use for surveillance and the underlying information policies and standards that enable interoperability and continental data sharing and protection in Africa. Africa CDC also examined globally-available and relevant frameworks for electronic public health data exchange and standards organizations and communities of practice that can be leveraged to set terminology, exchange, and security standards for electronic disease surveillance for the African region."*	Dr. Jay K. Varma, U.S. Centers for Disease control and Prevention Senior Advisor to Africa CDC	Notes Page: https://notes.ohie.org/2019-11-05_Africa_CDC
12:00 - 12:45	Ballroom	**Conference Session: Aligning HIS to Epidemic Control** As countries approach HIV Epidemic Control and move towards the 95.95.95 objectives, their data needs vary depending on specific programmatic objectives. More and more, we see increasing needs for patient-level data to monitor patients through the treatment cascade. Single sourced data from Electronic Medical Records have also proven to be incomplete to tell the bigger picture. Data from service delivery systems, such as laboratory and logistics, are becoming essential to increase retention and tell a more complete story of a country's HIV response. Data exchange and interoperability is now a required capability in our HIS eco-system. The data needs are changing both in variety and velocity. We are moving towards close-to real-time availability of patient-level as well as aggregate data to increase effectiveness as well as determine early course corrections and interventions. The indicators needed are also becoming more and more local and temporary to focus on specific programmatic activities. The analytics and visuals expected also require more predictive and prescriptive approaches using machine learning and advances in visualization. In general, we are now in a new era where data is integrated from multiple-systems; indicators are local and temporary, and our analytics needs are moving predictive beyond the diagnostic paradigm.	Presenter: Nega Gebreyesus Facilitator: Manish Kumar	Slides presented by Nega: Aligning HIS to Epidemic ControlOpenHIEConference.pptx Notes Page: https://notes.ohie.org/2019-11-05_Aligning_HIS_Epidemic_Control
12:45 - 2:15	Ballroom	Lunch		
2:15 - 3:00	Ballroom	**Conference Session: Playing with FHIR** *Fishbowl: Audience participation encouraged and expected* *Relationship between FHIR and OpenHIE. How does it work into workflows, standards and profiles. Implementers share where and why they have used it.*	Carl Fourie Luke Duncan Bryn Rhodes Ryan CrichtonCasey Iiams-HauserCarl Leitner	Notes Page: https://notes.ohie.org/2019-11-05_Playing_with_FHIR
	Meeting Room 1	**"Unconference" Session: Product Registry and Supply Chain**	Josh Zamor	Notes Page: https://notes.ohie.org/2019-11-05_Product_Registry_&_Supply_Chain
	Meeting Room 2	**"Unconference" Session: Implementation and Operationalization of HIEs**	Brian Dixon	Notes Page: https://notes.ohie.org/2019-11-05_Implement_&_Operation_HIE
3:00 - 3:15		Coffee Break and Networking		
3:15 - 4:00	Ballroom	**"Unconference" Session: Privacy and Security**	Nathan Volk	Notes Page: https://notes.ohie.org/2019-11-05_Privacy_and_Security
	Meeting Room 1	**"Unconference" Session: FHIR Version Differences between Systems Exchanging Data**	Bryn Rhodes	Note Page: https://notes.ohie.org/2019-11-15_FHIR_Version_Differences

	Meeting Room 2	Showcase/Product Demo *Solutions that align with the OpenHIE Architecture will be on display for attendees to explore. (2-3 demo spots)*	1. **openELIS Global 2.0** - Casey liams-Hauser 2. **Community Health Toolkit** - Michael Kohn	
4:00 - 4:15		Transition Break		
4:15 - 5:00	Ballroom	Wrap up and reflections from the Day1 ***Group photo will be at 5pm in the courtyard outside the ballroom*	Hibret Alemu	Notes page: https://notes.ohie.org/2019-11-05_Wrap-up_and_Reflections

(Wednesday, November 6) - General Meeting

Time	Location	Session Description	Presenter(s)	Slides *Please post presentation slides here
8:30 - 9:00	Ballroom	Opening and Recap from Day 1	Carl Fourie	
9:00 - 9:30	Ballroom	**OpenHIE State of the Union**	Paul Biondich	Slides: https://drive.google.com/open?id=1ImFtnVZ9RSahWqcHq8aw0ExdLDVu1qR1
9:30 - 9:35		Transition Break		
9:35 - 10:20	Ballroom	**Conference Session: National Health Data Dictionary Design and Maturity Mapping** *During this session we will walk through key maturity levels in a country's journey to develop a national health data dictionary (NHDD) and the role of terminology services to promote adoption of an NHDD to improve information exchange. We will use real project examples, from Ethiopia and PEPFAR, to illustrate each step in the maturity model. We will also review the preliminary results of the OpenHIE Terminology Services survey. Come ready to add your own questions and challenges to the discussion!* *Open for input: The OpenHIE Terminology Survey (http://bit.ly/ohietssurvey) was created to understand how countries are using terminology and related software tools, such as a terminology service. We would welcome a response from any participants here at the OpenHIE Community Meeting.*	Jonathan Payne , Caroline Macumber	Slides: http://bit.ly/ts-maturity Notes Page: https://notes.ohie.org/2019-11-06_NHDD_Design_Maturity_Mapping Resource: See Implementation Guide section here: https://ohie.org/terminology-service/
	Meeting Room 2	**"Unconference" Session: Geospatial Interoperability**	Pierre Dane	Notes Page: https://notes.ohie.org/2019-11-06_Geospatial_Interoperability
	Meeting Room 1	**"Unconference" Session: Tanzania Health Information Exchange**	TZ Team	Notes Page: https://notes.ohie.org/2019-11-06_Tanzania_HIE
10:20 - 10:30		Coffee Break		
10:30 - 11:15	Ballroom	**Conference Session: Hackonnect-a-thon: How to say it and what is it?** *An overview of what the Hackonnect-a-thon is, outcomes of last year's hackonnect-a-thon, and plans for this year's session.*	Daniel Futerman	Slides: https://docs.google.com/presentation/d/1obHjfNDDRraTza9jl1Xj9cDvxLT3ZWTq581VUN_ZbMc/ Notes Page: https://notes.ohie.org/2019-11-06_Hackonnect-a-thon_What_Is_It
	Meeting Room 1 & 2	**"Unconference" Session: Minimum Dataset for Shared Health Record and Personal Health Record**	Semere Lemma	Notes Page: https://notes.ohie.org/2019-11-06_Minimum_Dataset_Shared_Health_Record
11:15 - 11:25		Transition Break		
11:25 - 12:10	Ballroom	**"Unconference" Session: HIV and TB Case Surveillance**	Eric-Jan Manders Anis Fuad	Notes Page: https://notes.ohie.org/2019-11-06_HIV_TB_Case_Surveillance
	Meeting Room 1	**"Unconference" Session: DHIS2 FHIR Roadmap: Community Input**	Carl Leitner	Notes Page: https://notes.ohie.org/2019-11-06_DHIS2_FHIR_Roadmap_Community_Input

	Meeting Room 2	Showcase/Product Demo *Solutions that align with the OpenHIE Architecture will be on display for attendees to explore. (2-3 demo spots)*	1. **Mapper** - Thomas Zemp 2. **Common Geo-Registry** - Nathan McEachen 3. **OpenHIM** - Matthew Dickie	
12:10 - 12:20		Transition Break		
12:20 - 1:05	Meeting Room 2	**"Unconference" Session: Patient Data Challenges and Secondary Use of Patient-level Data**	Richard Stanley Annah Ngaruro Carl Leitner Emily Nicholson	Notes Page: https://notes.ohie.org/2019-11-06_Patient_Data_Challenges_Secondary_Use
	Meeting Room 1	**"Unconference" Session: Unique ID of Patients across Cascade of Care**	Lubwama Samuel	Notes Page: https://notes.ohie.org/2019-11-06_Unique_Patient_ID_Across_Cascade_Care
	Ballroom	Showcase/Product Demo *Solutions that align with the OpenHIE Architecture will be on display for attendees to explore. (2-3 demo spots)*	1. **openIMIS** - Anis Fuad & Uwe Wahser 2. **Lab Information System with Smart Care** - Eyoel Mitiku & Kalechristos Abebe 3. **Open Concept Lab** - Jonathan Payne	Notes Page: https://notes.ohie.org/2019-11-06_Showcase_Product_Demo
1:05 - 2:15	Ballroom	Lunch / Networking		
2:15 - 3:00	Ballroom	**Emerging HIE Use Cases** *There are several use cases that the larger community is addressing. The purpose of this session is to provide an overview of some of the health use cases that are currently being explored.*	Facilitator:Jennifer E Shivers Panelists: Annah Ngaruro, Uwe Wahser, Josh Zamor Christina White	Notes Page: https://notes.ohie.org/2019-11-06_Emerging_HIE_Use_Cases Slides: https://docs.google.com/presentation/d/1gB6yfVodR85BCtpQWFrW58wrbrgpUez1M-CQFCmNuCM/
3:00 - 3:30		Coffee & Transition Break		
3:30 - 4:15	Ballroom	**Conference Session: General Principles for Client Identity** *The client registry is an essential component of an HIE supporting functions for record linkage and care coordination. This session will be a discussion around the general principles for handling client identities such as; support for multiple identification methods, handling of privacy/security/confidentiality, developing a reference implementation and tools for human adjudicated identity reconciliation.*	Shaun Grannis Eric-Jan Manders	Notes Page: https://notes.ohie.org/2019-11-05_General_Principles_Client_Identity Slides (In progress...) https://docs.google.com/presentation/d/1Ti3uE-DsTo4LJ3mCama6TnzsqiCM50scM5ReOzG0laQ/edit#slide=id.p2
	Meeting Room 1	**"Unconference" Session: Regional Data Hub Connectivity with Transport, Education, etc.**	Brian Dixon	Notes Page: https://notes.ohie.org/2019-11-06_Regional_Data_Hub_Connectivity
	Meeting Room 2	**"Unconference" Session: Lab Information Systems Subcommunity and Lab Data Exchange**	Jan FlowersRita Sembajwe	Notes Page: https://notes.ohie.org/2019-11-06_LIS_Subcommunity_Lab_Data_Exchange
4:15 - 4:30		Transition Break		
4:30 - 5:00	Ballroom	Wrap up and reflections from Day 2		Notes Page: https://notes.ohie.org/2019-11-06_OHIE_Community_Meeting_Day_Wrap_up

(Thursday, November 7) - General Meeting

Time	Location	Session Description	Presenter(s)	Slides *Please post presentation slides here
8:00 - 8:30	Ballroom	Opening and Recap from Day 2	Carl Fourie	
8:30 - 9:15	Ballroom	**Governance of HIE** *A panel of country experts will share their challenges, lessons learned and best practices around setting up governance around architecture for health information exchange.*	Facilitator: Paul Biondich Speakers: • **Paul Mbaka**: MoH Uganda, Division of Health Information • **Eyob Kebede**: FMoH Ethopia, Director, Health Information Technology Directorate • **Silvanus Ilomo**: MOH Tanzania • **Walter Ndesanjo**: MOH Tanzania	Notes page: https://notes.ohie.org/2019-11-07_Governance_for_HIE
9:15 - 9:25		Transition Break		
9:25 - 10:10	Ballroom	**Conference Session: Instant OpenHIE** *What is it? How will it help me? What's the MVP and the timeline?*	Richard Stanley , Daniel Futerman , Carl Fourie , Carl Leitner, Ryan Crichton	Notes Page: https://notes.ohie.org/2019-11-07_Instant_OpenHIE Slides: https://drive.google.com/open?id=1PPw8HvGd_3ym3JomR1r-cmBzAsIGdsqFRa8GmFCexIc
	Meeting Room 1	**"Unconference" Session: Shared Health Record using Blockchain** 1. Blockchain and shared health record overview 2. FHIR vs Blockchain 3. Blockchain use cases in health care interoperability	Samson Yohannes Amare	Notes Page: https://notes.ohie.org/2019-11-07_Shared_Health_Record_Blockchain
	Meeting Room 2	**"Unconference" Session: Evaluation of OpenHIE Projects /Implementation** HIE implementation needs an evaluation framework and evaluation activities for existing implementations. Future donor funding will depend on demonstrating value from the implementation of a health information exchange. This session will focus on several questions including: • How do we know or will we know that HIE is working and meeting the intended goals? • How do we continuously improve HIE processes and capabilities? • Are we getting the value of HIE implemented? • What is the cost of implementing HIE?	Vikas Dwivedi Eric-Jan Manders James Kariuki	Notes Page: https://notes.ohie.org/2019-11-07_Evaluation_OpenHIE
10:10 - 10:30		Coffee Break		
10:30 - 11:15	Ballroom	**"Unconference" Session: Facility Registry and GOFR**	Emily Nicholson Martin Osumba Jason Knueppel Ally Shaban Rita Sembajwe	Notes Page: https://notes.ohie.org/2019-11-07_Facility_Registry_GOFR Presentation: https://drive.google.com/drive/u/1/folders/1ucMfKwy8X8qFEc1VDoqs1PKPig2uZhh3
	Meeting Room 1	**"Unconference" Session: FHIR Profile & Implementation Guides and FHIR Tools**	Luke Duncan Daniel Futerman	Notes Page: https://notes.ohie.org/2019-11-07_FIHR_Profile_Tools_Implementation_Guide
	Meeting Room 2	**"Unconference" Session: Indicator Registry**	Carl Leitner	Notes Page: https://notes.ohie.org/2019-11-07_Indicator_Registry
11:15 - 11:25		Transition Break		
11:25- 12:10	Meeting Room 1	**"Unconference" Session: WHO Computable Guidelines** Facilitating adoption of decision support logic embedded in clinical guidelines into digital systems using FHIR resources and CQL.	Nat Ratanaprayul Bryn Rhodes Jenny Thompson Daniel Futerman Garrett Mehl , Carl Leitner, Derek Ritz, James Kariuki	Notes Page: https://notes.ohie.org/2019-11-07_WHO_Computable_Guidelines Presentation here: https://drive.google.com/file/d/1OoOn3gnPhsDPdV8oBb9niV0tkfX1WbR4/view?usp=sharing
	Meeting Room 2	**"Unconference" Session: eHA and Interoperability Academy**	Tesfit 1. An Academy practice for eHA and interoperability, how and when? 2. establishing eHAI(eHealth architecture and Interoperability) subcommittee. 3. the cooperation between implementer's and academic institutions.	Notes Page: https://notes.ohie.org/2019-11-07_eHA_Interoperability_Academy
	Ballroom	Showcase/Product Demo *Solutions that align with the OpenHIE Architecture will be on display for attendees to explore. (2-3 demo spots)*	1. GOFR Facility Registry - Ally Shaban 2. PCMT (Product Registry) - Josh Zamor 3. Reveal - Pierre Dane	Notes Page: https://notes.ohie.org/2019-11-07_Showcase_Product_Demo
12:10 - 12:20		Transition Break		

12:20 - 1:05	Meeting Room 2	**"Unconference" Session: Interoperability Terminology Challenges in Terms of TMS**	Terminology Management Systems	Notes Page: https://notes.ohie.org/2019-11-07_Interoperability_Terminology_Challenges
	Meeting Room 1	**"Unconference" Session: Data Science & AI in Health**	Pierre Dane	Notes Page: https://notes.ohie.org/2019-11-07_Data_Science_AI_Health
	Ballroom	Showcase/Product Demo *Solutions that align with the OpenHIE Architecture will be on display for attendees to explore. (2-3 demo spots)*	1. Viral Load & EMR (Uganda Use Case) - Lubwama Samuel & Simon Peter Muwanguzi 2. iHRIS Ally Shaban Wayan 3. TZ Administrative Area Registry (AreS) - Oswald Luoga	Notes Page: https://notes.ohie.org/2019-11-07_Showcase_Product_Demo_2
1:05 - 2:15		Lunch / Networking		
2:15 - 3:00	Ballroom	**Ethiopia Showcase** • ***DHIS2/MFR Integration***: *It focuses on how the Interoperability Layer (OpenHIM) captures the facility data from the Master Facility Registry (MFR) and pushes it to the electronic HMIS (DHIS2). This includes: Adding a new facility, changing the parent organization of a facility, Retiring (Closing) a facility, Renaming a facility, and related "messaging" tasks. Related challenges and proposed solutions will also be presented. We expect global experiences to be shared by the audience after the presentation - to further enhance the integration efforts that are currently at infant stage.* **Binyam Asfaw,** Senior Software Developer and MFR/DHIS2 Integration Consultant for Data Use Partnership **Nebyou Azanaw,** Senior HIS Specialist, Data Use Partnership • ***MFR***: *The experience gained from the implementation of the Master Facility Registry (MFR) - that includes the Governance Structure that is tailored to individual regions, facility data curation and update process, org unit hierarchies, successes and challenges regarding the signatory and non-signatory domains, etc. will be presented for the OHIE Community.* **Mr. Girum Tadesse,** Technical Development Lead, JSI/AIDSFree **Mesoud Mohammed,** Federal Ministry of Health of Ethiopia Deputy Director of Plan, Policy and M&E Directorate (PPMED) • ***NHDD***: *Ethiopia's efforts and lessons will be presented in Terminology Management Services (TMS) in general - and the MOH's National Health Data Dictionary (NHDD) - that incorporated the National Code of Disease (NCoD) and the HMIS Indicators. The NHDD-Mobile App, priority health domains, tasks currently on the pipeline, challenges faced in the course (including level of usability of the dictionary) and way forward with this endeavor will be presented.* **Amanuel Biru,** Senior Health Informatics Specialist and the eHealth Architecture Team Lead for Data Use Partnership **Dawit Birhan,** Senior Database Engineer and eHealth Architecture Focal Point for Federal Ministry of Health of Ethiopia	Nebyou Azanaw Amanuel Biru	Notes Page: https://notes.ohie.org/2019-11-07_Ethiopia_Showcase Ethiopia's NHDD and MFR Presentations: https://drive.google.com/drive/u/1/folders/1h1j0ZuDngSeLFTLjwcU-dIVVpHo2-ckt
3:00 - 3:30		Coffee & Transition Break		
3:30 - 4:15	Ballroom	**"Unconference" Session: Interoperability Tool Options and Strategies for Interfacing with Proprietary Software**	Lubwama Samuel Kalechristos Abebe	Notes Page: https://notes.ohie.org/2019-11-07_Interop_Tools_Proprietary_Software
	Meeting Room 1	**"Unconference" Session: Zero to mHero - Where mHero is Heading**	Emily Nicholson Richard Stanley	Notes Page: https://notes.ohie.org/2019-11-07_Zero_To_mHero
	Meeting Room 2	**"Unconference" Session: Health Finance in OpenHIE & Workflows**	Carl Fourie Daniel Futerman	Notes Page: https://notes.ohie.org/2019-11-07_Health_Finance_OpenHIE_Workflows Slides 1: https://docs.google.com/presentation/d/1c0caFXscZY4BwgL7l4Q2h0vOtn4W7YlnnRdJPteerHw/
4:15 - 4:30		Transition Break		
4:30 - 5:00		**Meeting Closing** Event Wrap Up and Ways Forward	Paul Biondich / OHIE team	Notes Page: https://notes.ohie.org/2019-11-07_Meeting_Closing

(Friday, November 8) - Hackonnect-a-thon



*The Hackonnect-a-thon details and schedule are available here: **2019 OpenHIE Hackonnect-a-thon**.*