OpenMRS University

**When**

*Wednesdays (excluding OpenMRS holidays) from 14:00-15:00 UTC, with prior arrangement. Find your time zone’s conversion.*

**Description**

- **Purpose:** Teaching both developers and implementers how to get started with development and use of OpenMRS. This call is a combination of planned teaching sessions and “office hours”
- **Who can join?** - Anyone can join!

**Details**

Please see the schedule below. Often times sessions are recorded and published so open an interesting topic and see if there is any link to a recording.

> Click year to expand...

### August

- **28th August 2019**
- **Introduction to OCL**
- **21st August 2019**
- **OpenMRS-FHIR Webinar by @pmanko**

  **Agenda**
  - Introductions
  - Current Plan
  - Introduction to the FHIR API
  - Q&A

- **FHIR and Related Projects**
  
  slide from https://pasteapp.com/p/OzVTNeWZIn3/e/HQu2XizmDF3

  **FHIR Tutorials**
  - [https://psbrandt.io/fhir/](https://psbrandt.io/fhir/)
  - [https://github.com/uw-fhir/fhir-api-tutorial](https://github.com/uw-fhir/fhir-api-tutorial)

  **SMART on FHIR**
  - [https://docs.smarthealthit.org/](https://docs.smarthealthit.org/)
  - [https://gallery.smarthealthit.org/](https://gallery.smarthealthit.org/)

  tutorial: [https://github.com/uw-fhir/smart-on-fhir-tutorial](https://github.com/uw-fhir/smart-on-fhir-tutorial)

  **CDS Hooks**
  - [https://cds-hooks.org/](https://cds-hooks.org/)
  - [https://sandbox.cds-hooks.org/](https://sandbox.cds-hooks.org/)

  **UW FHIR tutorial:** [https://github.com/uw-fhir/CDS-Hooks-Tutorial](https://github.com/uw-fhir/CDS-Hooks-Tutorial)  
  **Cerner tutorial:** [https://github.com/cerner/cds-services-tutorial](https://github.com/cerner/cds-services-tutorial)

  **Apple Health Records**
  - [https://www.apple.com/healthcare/health-records/](https://www.apple.com/healthcare/health-records/)

  **Google Cloud Healthcare API and FHIR**

**How to Join**

**OpenMRS Meetings @ UberConference**

Audio, Chat, & Screen Sharing (latest Chrome, Firefox, Safari, or other WebRTC-compatible browser)

- [http://www.uberconference.com/openmrs](http://www.uberconference.com/openmrs)

Audio Only (Telephone or your favorite VoIP client)

- Toll-free (United States): +1 (888) 510-4073
- International: +1 (201) 479-2055
- View a list of local access phone numbers for various countries. After dialing, when prompted enter meeting number 888-510-4073.

**Be Prepared for Your Meeting**

- Consider connecting via telephone/VoIP for best audio quality.
- If connecting via computer, be sure your network has the audio/video bandwidth you need.
- Before attending or presenting via computer, try the web browser microphone/speaker test.
- Read the UberConference support pages for troubleshooting or contact them in case of problems.

**Be Considerate of Others**

- Please be on time for your meeting, and end on time.
- The conference line is a shared resource for our community's use in our open source projects. Please do not use it for 3rd-party or personal meetings.
- Be sure to confirm (and add) your meeting time on the Community Meeting Calendar to ensure others aren’t using the service at the same time.
- Please don’t schedule meetings “back to back”. Allow time for one meeting to wrap up before the next meeting begins.

For Question & Answer (Q&A) sessions, make sure to join the call at the beginning. If nobody shows up within the first 5 minutes of a Q&A session, that week’s university may be abandoned. No worries, you can still ask your questions in IRC.

Suggest a Topic

Is there a particular topic you would like scheduled for a University Forum? Make a note of your idea(s) in the notepad at the very bottom of the page and/or share your suggestion on IRC, OpenMRS Talk, and/or one of our Mailing Lists.
January

- 25th January 2017 - Job analysis for implementers By Mary Cropp, Matthew Ssemakadde
  The educational session during the OpenMRS Implementers Meeting in Uganda resulted in
  a commitment to develop specific training materials that are role based. Specific training
  materials will initially be developed for the ‘implementers role.’ We are committed to
  identifying the implementer needs as well as draft training materials by the end of March
  2017.
- We therefore need to hear what helped make your implementation successful – what skills
  and knowledge you needed and/or would have been beneficial for you to have.
- Question assigned to group for offline discussion: **If we’re to train people in the job
  categories listed, what do we need to do to support them?**
- Notes: [http://notes.openmrs.org/2017-01-25-Job-Analysis](http://notes.openmrs.org/2017-01-25-Job-Analysis)

November

- no call on Nov 16 due to another meeting using Uberconference

October

September

August

July

- 27th June 2016 - what OpenMRS is doing and its applicability for Dominica. By: @burke, @terry, @paul, @wyclif, @darius

June

May

April

March

- 23rd March 2016 - Orientation for a group of students new to OpenMRS and HFOSS.

January

- 6th January 2016 - CANCELLED
- 13th January 2016 - 14th January 2016 Reporting Module
- 20th January 2016 - Open
- 27th January 2016 - Learning to write code for the module repository (screencast recording:
  [https://youtu.be/_YXM6Jvteo](https://youtu.be/_YXM6Jvteo))

September

2nd September 2015 CANCELLED

9th September 2015 CANCELLED

16th September 2015 Recommendations for Project Setup During Implementation a Q&A session
  by Stephen Senkomago Musoke

23rd September 2015 Open

30th September 2015 Open

August

5th August 2015 CANCELLED

12th August 2015 CANCELLED
19th August 2015 CANCELLED

26th August 2015 CANCELLED

July

1st July 2015: CANCELLED

8th July 2015: CANCELLED

15th July 2015: CANCELLED

22nd July 2015: CANCELLED

29th July 2015: Sending and Receiving HL7 messages from OpenMRS by Daniel Kayiwa

June

May

6th May 2015: CANCELLED

13th May 2015: Designing and implementing an Ebola module for OpenMRS by Darius and Shefali

20th May 2015: Not Done

April

1st April 2015: Development in the Reporting Module Part 2

8th April 2015: OpenMRS Security & Flexibility

15th April 2015: Designing and implementing an Ebola module for OpenMRS by Darius and Shefali

22nd April 2015: Development in REST Module

29th April 2015: CANCELLED

March

4th March 2015: GSoC preparation by Suranga Kasturirathne, Vaibhav Agarwal, Aniketha Katakam and Michael Downey

11th March 2015: Development in the Reporting Module

18th March 2015: Development in the Reporting Module Part 1 (The recording is here https://connect.iu.edu/p1z8z25frfm)

25th March 2015: OpenMRS 2.2 Preview By Maurya (the recording can be found here https://connect.iu.edu/p3u8sgp1uw3)

February

4th Feb 2015: OpenMRS Android Client

11th Feb 2015: HTML Form Entry for Developers and Expert users: Best Practices

18th Feb 2015: HTML Form Entry for Developers and Expert users: Best Practices

25th Feb 2015: Chart Search by Kaweesi Joseph

January

7th January: CANCELLED

14th January: Difference between OpenMRS Reference App (2.x.x) and OpenMRS Platform 1.x.x and a demo on how to change your current platform to ref app (Daniel Kayiwa)

21st January: Q&A

28th January: CANCELLED #MOZ15

December
3 - CANCELLED
10 - Q&A
17 - Q&A
24 - CANCELLED
31 - CANCELLED

November
5 - TBD
12 - TBD
19 - TBD
26 - TBD

October
1 - TBD
8 - TBD
15 - TBD
22 - TBD
29 - TBD

September
3 - TBD
10 - TBD
17 - TBD
24 - TBD

August
6 - TBD
13 - TBD
20 - TBD
27 - TBD

July
2 - TBD
9 - TBD
16 - TBD
23 - TBD
30 - TBD

June
4 - Q&A
11 - Best practices and hooks of metadata sharing.
18 - Q&A
25 - Leveraging on OpenHIMS cashier module and resolving Resolving Hibernate Transaction Manager related error.

May
7 - Q&A
14 - Getting started developing for Modulus (platform running new OpenMRS Modules directory)
21 - CANCELLED: Thorough walk-through in OpenMRS Forms

28 - Thorough walk-through in OpenMRS Forms

April
2 - Q&A

9 - Performing typical maintenance task on OpenMRS (module upgrade, reporting, performance tuning, etc.)

16 - Q&A

23 - Guide on how to solicit support from OpenMRS community

30 - Q&A

March
5 - CANCELLED

12 - Learn more about OpenMRS 2.0

19 - Q&A

26 - Step by Step installation and Configuration of OpenMRS

February
5 - Q&A

12 - Checking code quality w/ Sonar

19 - Q&A

26 - Developing w/ CI

January
1 - CANCELLED

8 - Code less - eliminate boilerplate code in your module

15 - Supporting OpenMRS 1.10.x in your module

22 - Q&A

29 - Ways to contribute code

December:
4 - Q&A

11 - Code less - eliminate boilerplate code in your module

18 - Disaster management

25 - CANCELLED (Holidays)

November:
6 - Maven tips ((reactor, shared configuration, versioning)

13 - Q&A

20 - OpenMRS 2.0 development

27 - RESTful Module

October:
2 - Q&A w/ Daniel

9 - CANCELLED (Implementers Meeting)

16 - TBD

23 - Improved User Interface for Report Designer (GSoC 2013) w/ David Palacios

30 - Chart Search (GSoC 2013) w/ Zhaslan Doschanov
September:
4 - OpenMRS SDK Beta Overview
11 - Maven - setting up and inspecting dependencies in modules
18 - AngularJS for existing modules
25 - Q&A

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7 - Q&A
14 - Compass-Style Introduction
21 - Q&A
28 - Development Practice for the Reference Application

July:
3 - Q&A and Community Recommendations for Improvement on Proposed Concepts Feature
10 - App Framework Tutorial
17 - Q&A
24 - CANCELLED
31 - Using JavaScript MVC frameworks (AngularJS, KnockoutJS) with OpenMRS

June:
5 - Overview of OpenMRS Architecture
12 - Maven Overview w/ Rafal
19 - Q&A
26 - Patient Summary Module w/ Joaquin Blaya

May:
1 - CANCELLED
8 - Liquibase w/ Rafal
15 - Criteria/HQL w/ Daniel
22 - Q&A w/ Wyclif
29 - Q&A w/ Wyclif

April
3 - Q&A
10 - Registration Modules w/ Jeremy and Cosmin
17 - Appointment and Queuing Modules w/ Tobin's Team
24 - Q&A

March:
6 - Git Overview II w/ Rafal
13 - Agile w/ Chris/Kiran
20 - Cashier Module w/ Wesley Brown's Team
27 - Q&A

February:
6 - Q&A
13 - MDR-TB Module
20 - Q&A with Wyclif
27 - Q&A

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January:
2 - Q&A
9 - Using Hibernate and Liquibase in modules
16 - Q&A
23 - Reporting Module
30 - HTML Form Entry Introduction

December
5 - Q&A (lead by Daniel)
12 - Q&A
19 - Update Installing OpenMRS as a Core Developer (Rafal)

26 - CANCELLED

November
7 - Using the UI Framework module
14 - HL7 Query module
21 - Privilege Helper Module
28 - Q&A

October

3 - Q&A

10 - NO MEETING (Implementers Conference)

17 - How to use REST WS as a client (Raxa)?

24 - Q&A

31 - Sync Module

September

5 - Q&A (recording)

12 - Managing a Concept Dictionary (recording)

19 - New Modules (Thanks to GSoC)

26 - Q&A

August

1 - How to develop using the UI Framework with Darius (recording)

8 - Q&A (recording)

15 - Upgrading to OpenMRS 1.9 - Implementer Experiences (recording)

22 - Creating a New Module with Maven and Git (youtube, download)

29 - Q&A (recording)

July

4 - NO MEETING

11 - Data Integrity Module with Jeremy Keiper (recording)

18 - Sprint Process with Chris Power/Kiran Reddy, Q&A (recording)

25 - How to use GIT properly (recording)

June

6 - Concept Mappings in 1.9+ with Andy Kanter, Q&A (recording)

13 - Code Review with Ben Wolfe (recording)

20 - Using visits in 1.9, Q&A (recording)

27 - AMPATH Pharmacy Module with Nelson Bore, Q&A (recording)

May

2 - Questions and Answers (Q & A) (recording)

9 - XForms (recording)

16 - Questions and Answers (Q & A) (recording)

23 - Creating your first module

30 - Getting started as an OpenMRS developer (recording)

April

4 - Questions and Answers (Q & A)

11 - Git Tutorial (recording)

18 - Questions and Answers (Q & A) (recording)

25 - Questions and Answers (Q & A) (recording)

March
Questions and Answers (Q & A)

14 - Code Review Process
21 - Questions and Answers (Q & A)
28 - AMPATH Training Intro Session: Jonah or James

February
1 - Questions and Answers (Q & A)
8 - System Profiling (YourKit)
15 - Questions and Answers (Q & A)
22 - Using Balsamiq - (view recording)
29 - Testing 1.9 on your implementation - (view recording)

January
4 - canceled
11 - Intro to Code Review - canceled, will need to be rescheduled
18 - Questions and Answers (Q & A)
25 - Importing data into OpenMRS - (view recording)

December
7 - Alternate IDEs: IntelliJ, NetBeans, by Kishore Yekkanti and Jeremy Keiper
14 - Q & A
21 -
28 - No call due to holidays

November
2 - Programming a Custom Report, by Mike Seaton
9 - Q & A
16 - Clinical Summary Module 101, by Nyoman Ribeka
23 - Q & A
30 - Building Custom Patient Chart UIs with the HTML Form Flowsheet Module, by Dave Thomas

October
5 - Customizing the Look and Feel
12 - No university call, due to 2011 Implementers Meeting
19 - Q & A
26 - Tour of new 1.9 features

September
7 - Questions and Answers (Q & A)
14 - Creating a module with the archetype
21 - Q & A (recording)
28 - Q & A

August
31 - Installing OpenMRS as a developer

Suggested Topics
You can email Matthew Ssemakadde (ssemakadde@gmail.com) to also discuss possible topics you would be interested to learn about or perhaps present on.

View at notes.openmrs.org