

Understanding the HL7 International Organization

An Orientation to Working Group
Meetings, Process and Governance

Lorenzi, Saele

9/14/2020



Our Team



Line Saele

Chair HL7 Norway
Director, HL7 Europe Board
of Directors
Co-Chair International
Council
Co-Chair Patient
Administration Work Group

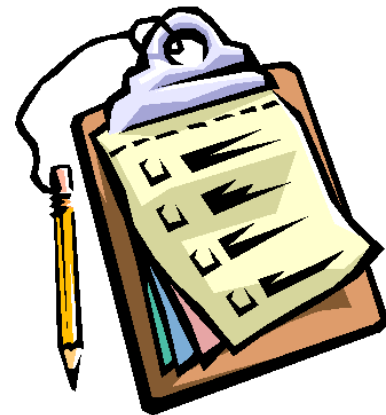


Virginia Lorenzi

Co-Chair Patient
Empowerment Workgroup
Co-Chair Organizational
Support Steering
Committee
Member: Technical
Steering Committee,
Education Advisory
Council, Policy Committee
HL7 Faculty

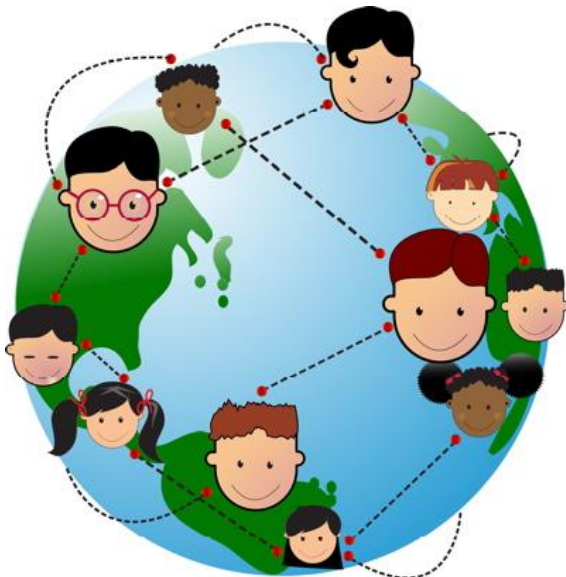
Agenda

- HL7 International
 - Vision and Mission
 - Organization and Governance
 - History
 - Workgroups and Process
- Working Group Meeting
 - What is it?
 - How to plan your September 2020 Working Group Meeting
- Questions



HL7 International's Vision

A world in which everyone can securely access and use the right health data when and where they need it.



HL7 International's Mission

HL7 empowers global health data interoperability by developing standards and enabling their adoption and implementation.



HL7 International



- Standards Development Organization (SDO)
- Open and Consensus-based
- Volunteer driven

<https://confluence.hl7.org/display/HL7/Understanding+the+Standards+Process>

HL7 is ANSI accredited

- One of several [American National Standards Institute](#) (ANSI) accredited SDOs in healthcare.
- Follows ANSI requirements for consensus-based standards development.



BY THE WAY WHO ARE YOU

Who participates in HL7?

Vendor/Manufacturer

Consultant

Healthcare Provider/User

Associations/Government Agencies/Universities

Payer/Third Party Administrator

Pharmaceutical

HL7 Affiliate Organizations

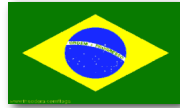
- Represents their country/territory at HL7 International:
 - Participates in Governance of HL7
 - International Council
 - Participates in HL7 standards development
- Represents HL7 within their country/territory:
 - Promotes and trains on the use of HL7 standards
 - Fosters local HL7 community
 - Translates and localizes the HL7 specifications



HL7 International Affiliates / Countries



Argentina



Brazil



Croatia



Germany



Australia



Canada



Czech Republic



Greece



Austria



Chile



Denmark



Hong Kong



Belgium



Finland



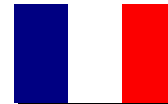
India



**Bosnia and
Herzegovina**



China



France



Italy

HL7 International Affiliates / Countries



Japan



South Korea



The Netherlands



New Zealand



Norway



Pakistan



Philippines



Poland



Portugal



Romania



Russia



Saudi Arabia



Singapore



Spain



Sweden



Switzerland



Taiwan

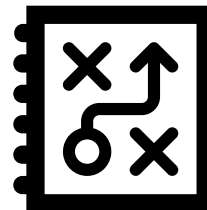


United Kingdom



Ukraine

HL7 INTERNATIONAL: HOW IS IT GOVERNED?



HL7 Board

- Overall governance of HL7 – Strategic Focus
- Committees and Councils
 - International Council
 - Advisory Council
 - Executive Committee
 - Leadership Development and Nominations Committee
 - Finance Committee
 - Governance and Operations
 - Policy Advisory Council
 - Awards and Recognition
 - Technical Steering Committee

Technical Steering Committee

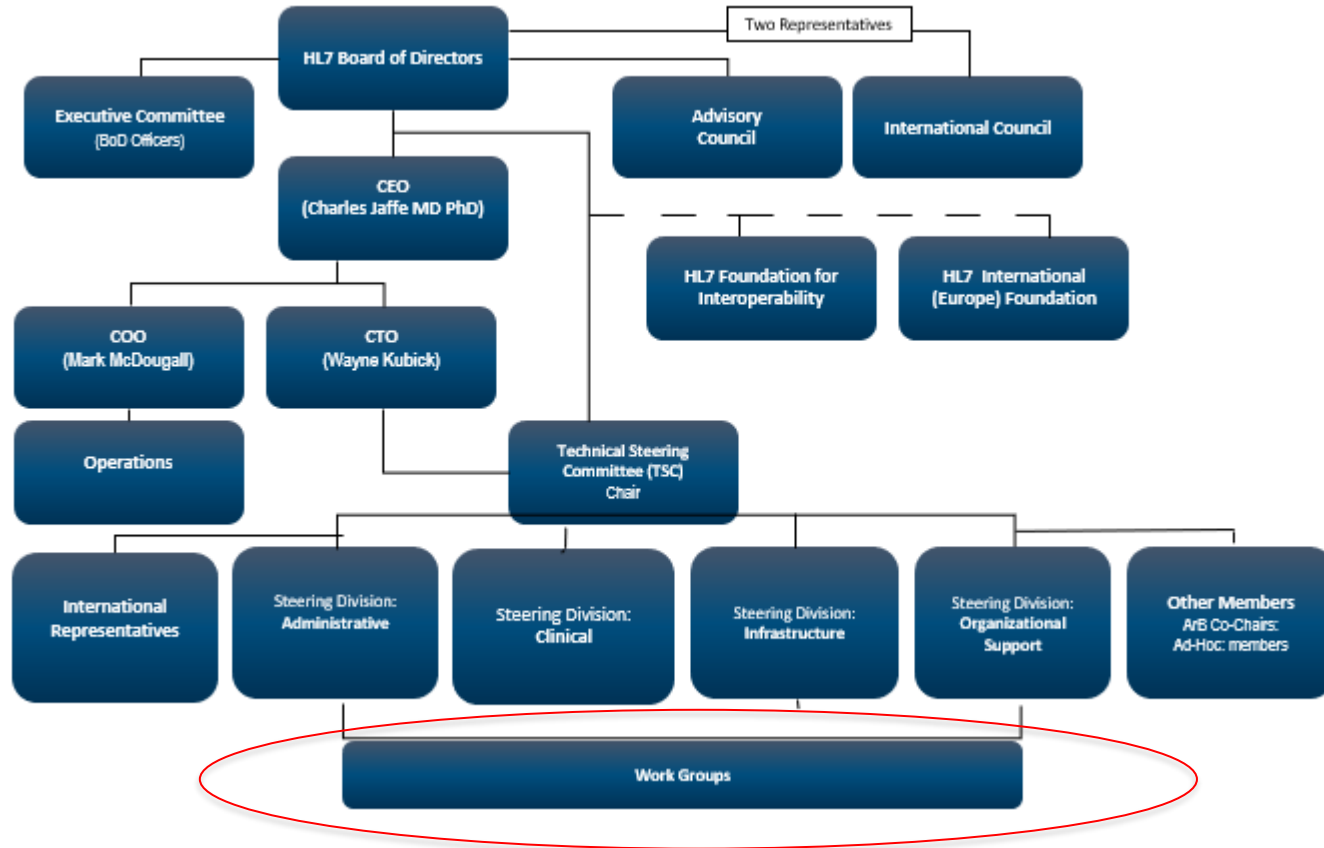
- Technical leadership to the HL7 organization
- Primarily made up of representatives from Workgroup leadership.
- Related Governance Groups
 - US Realm Steering Committee
 - Standards Governance Board (and product management groups)
 - Steering Divisions
 - Architectural Review Board
 - HL7 Terminology Authority
 - Education Advisory Council

Operations

- Responsible for the administration functioning of the HL7 organization
- US Headquarters in Ann Arbor and Europe Office in Brussels

<http://www.hl7.org/about/hl7staff.cfm>

Organizational Chart

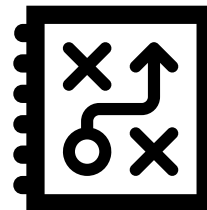




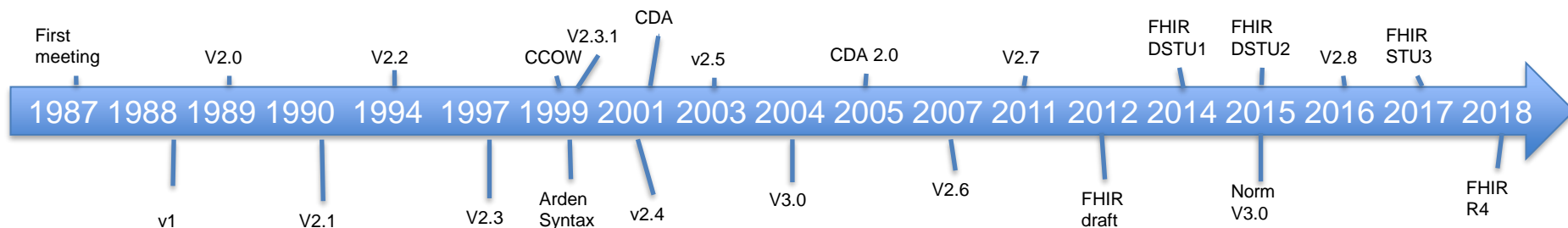
FHIR Accelerators

Communities and collaborative groups across the global health care spectrum working within HL7 to create and adopt FHIR Implementation Guides in focused areas.

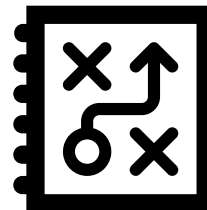
HL7 INTERNATIONAL: HOW WE GOT HERE



Timeline of HL7



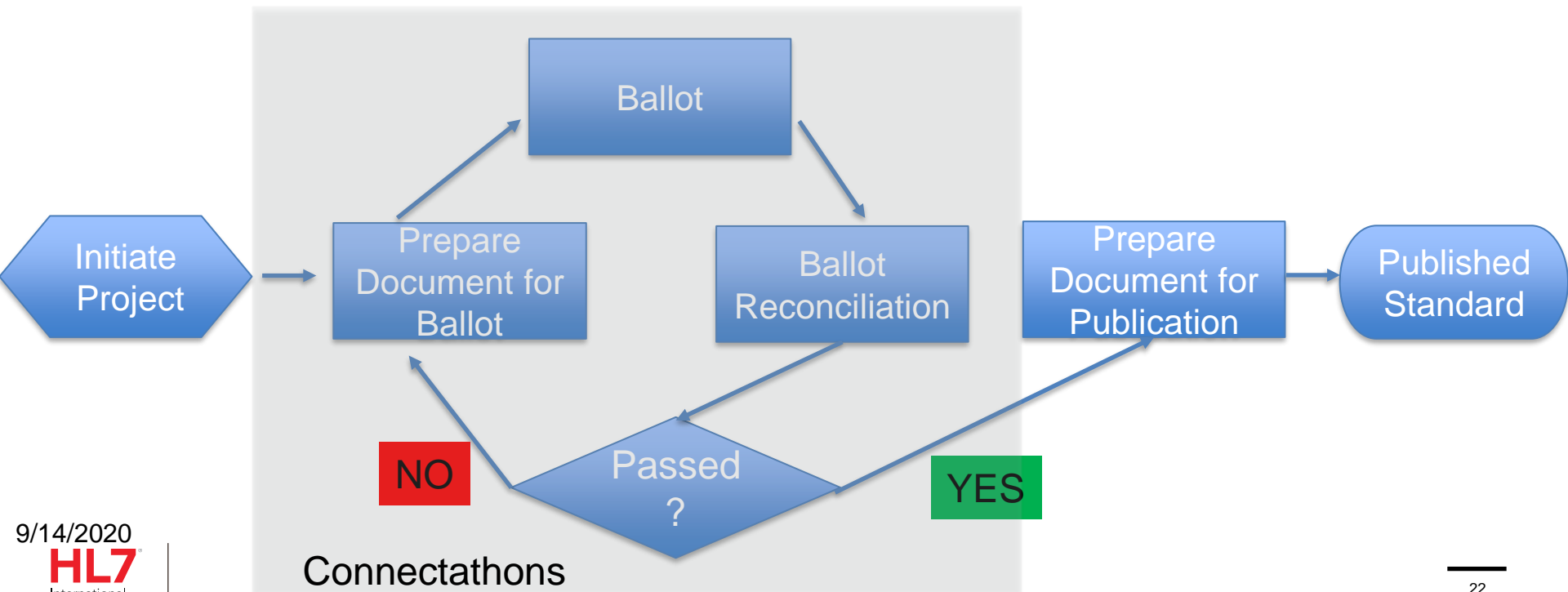
HL7 INTERNATIONAL: DEVELOPING STANDARDS TODAY



HL7 Current Standards Work

- Main Product Lines: **FHIR**, CDA, and V2
- And More: EHR Functional Model, Arden Syntax, V3 Messaging, etc.
- All work organized in PROJECTS
 - Project Scope Statement (PSS) initiates a project

HL7 Standards Development Basics



Work is done in Workgroups

- Responsible for developing and maintaining the standards.
- Many work groups covering the spectrum of the healthcare space.
- All work groups are open to participation

Find the Workgroups at hl7.confluence.org

The screenshot shows the HL7 Confluence page. The left sidebar contains navigation links for 'Pages', 'SPACE SHORTCUTS', and 'PAGE TREE'. The main content area is titled 'About' and provides information about HL7 International. A table titled 'Work Groups' is displayed on the right, listing various work groups. The 'Patient Administration' work group is highlighted with a red box.

Confluence Spaces People

[Request an Account](#)

HL7

Pages

SPACE SHORTCUTS

- [HL7.org](#)
- [HL7 Work Groups ...](#)
- [HL7 Documentatio...](#)
- [Project Scope Stat...](#)
- [Project Proposals](#)
- [Zoom](#)
- [Joint WGM Schedu...](#)
- [WGM Info - 2020 S...](#)

PAGE TREE

- HL7 Acceptable Use Pol
- HL7 Work Groups & Prc
- Participating in HL7
- Understanding the Stan
- HL7 Calendars
- Ballot Announcements
- HL7 Tools and Processe
- HL7 Leadership Annour

Latest CTO Update on Confluence/Jira

HL7 Leadership Announcements

Help & Documentation

About

The primary public website of HL7 International is [HL7.org](#).

To access HL7's Jira Instance use [jira.hl7.org](#).

Health Level Seven International (HL7) is a not-for-profit, ANSI-accredited standards developing organization dedicated to providing a comprehensive framework and related standards for the exchange, integration, sharing, and retrieval of electronic health information that supports clinical practice and the management, delivery and evaluation of health services. HL7 is supported by more than 1,600 members from over 50 countries, including 500+ corporate members representing healthcare providers, government stakeholders, payers, pharmaceutical companies, vendors/suppliers, and consulting firms. HL7 Work Groups, Committees, and Collaborators use this Atlassian tool during the development and maintenance of Healthcare Interoperability Standards, Electronic Health Record functional models and profiles, and other standards products. For more information about the roll-out of Confluence for usage, see the [HL7 JIRACon](#) project space/page.

Please Note: No intellectual property owned by third parties may be posted without the owner's express permission.

Work Groups

Administrative Steering Division	Electronic Health Records
	Financial Management
	Imaging Integration
	Orders & Observations
	Patient Administration
Clinical Steering Division	Patient Empowerment
	Payer/Provider Information Exchange
	Anesthesia
	Biomedical Research and Regulation
	Clinical Decision Support
	Clinical Genomics
	Clinical Interoperability Council
	Clinical Quality

Projects

- [CDA](#)
- [FHIR](#)
- [V2](#)

Projects

- [FHIR Accel](#)
- [Argonaut P](#)
- [CARIN Allian](#)
- [CodeX](#)
- [Da Vinci](#)
- [Gravity Proj](#)
- [Vulcan Accel](#)
- [FHIR Accel](#)

Initiatives

- [Consortium Interoperab](#)
- [Clinical Info Initiative](#)
- [Joint Initiati](#)

9/14/2022

About Workgroups

- Mission and Charter
- Leadership
 - co-chairs, facilitators
- Membership
 - defined by active participation and list server subscription
- Formal Decision Making Practices (DMP)
 - Based on HL7 Bylaws, HL7 Governance and Management policy, and Robert's Rules of Order

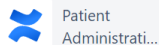
Workgroup Collaboration

- Meetings
 - Weekly conference calls
 - Tri-annual Working Group Meeting
 - Connectathon Participation
 - Joint meetings
 - Meeting times, Agendas and minutes all on Confluence

Workgroup Collaboration

- Between Meetings
 - Confluence.hl7.org
 - Chat.fhir.org and Email (list server)
 - E-votes

Confluence Home Page for Patient Administration



Patient Administration

Pages

Blog

SPACE SHORTCUTS

2020-09-16 Confer...

2020 September Vi...

Merge Operation

FHIR Encounter De...

Situation Awarenes...

PAGE TREE

3 year plan Patient Adm

SWOT for Patient Admir

Action items

2020 Agendas

2020 Meeting Minutes

2019 Agendas

2019 Meeting Minutes

2018 Agendas and Min

Projects for Patient Adm

Documents

E-Votes

Dashboard

Patient Administration

Created by David Johnson, last modified by Line Saele on May 26, 2020

Welcome to Patient Administration Work Group pages!



Patient Administration Work Group Mission:

The Patient Administration Work Group supports the HL7 mission by defining the requirements and specifications to support the interoperability among clinical and non-clinical systems regarding patient registration and encounters, scheduling, provider directories, and other administrative registries.

Charter:

Work Products and Contributions to HL7 Processes

This group produces normative standards (for instance HL7 v2, HL7 v3, and FHIR) by:

- Identifying requirements and providing specifications for exchanging:
 - Demographic and administrative data used to describe patients, persons, service delivery locations and patient encounters [scheduled and/or actual], including healthcare providers, places, organizations, and their relationships in the context of healthcare encounters.
 - Administrative data to describe resources, their availability, [for example, represented by schedules or by status], and regulatory topics such as licensing and credentialing information about individuals, animals, organizations and devices directly or indirectly involved in the delivery of healthcare services.

About us - Co-chairs

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Facilitator M&M/Publishing


@ Alexander Henket


Nictiz - National Competence Center The Netherlands
Phone: NL +316-24254447


Using chat.fhir.org to collaborate





patient administration WG | 140 | Open discussions by the HL7 International Patient Administration workg... 🔍

 All messages 3350

 Private messages 2

 Mentions 3

 Starred messages

 Recent topics


STREAMS 🔍 ⚙️

patient ✕

patient administration WG

- Binding: (unbound) (exa...
- DRG
- patient time zone
- Patient national health n...
- Encounter remodelling
- more topics

patient empowerment 114

 Patient Innovator Judging 2

patient administration WG patient time zone ⚡ Aug 01

`.effectiveperiod` / `.effectiveTiming` / `.effectiveInstant` field. Same for nearly all resources describing that something happened. Ideally, that field would be expressed in local time of the observation, including time zone information. From this information you're able to tell whether it was 8am for the patient, even when they were on holiday several time zones from their home.

@Javier Espina


👍 2

Same for Encounter.period. You can (and should) record the time zone there.

2:18 AM

▲ AUG 01 ▼ AUG 12


patient administration WG DRG ⚡ Aug 12

 **Drew Torres** 3:45 PM

Is there a mapping available for how to map DRG to ChargeItem?

▲ AUG 12 ▼ AUG 26

patient administration WG Binding: (unbound) (example) ⚡ Aug 26

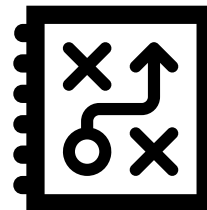
 **Brian Postlethwaite** 8:03 AM

In your derived profile you would typically be binding one (or more) valuesets to these that are

Ballots

- All members in HL7 can participate in ballots (non-members can too, for a fee)
- Your chance to review, comment, and impact proposed standards.
- Ballots occur three times a year about a month before each working group meeting.

HL7 INTERNATIONAL: WORKING GROUP MEETINGS



The Working Group Meeting (WGM)

- A convening of all the HL7 Workgroups for an intensive week of standards development work.

Fall

Winter

Spring

Workgroup work at a WGM

- Discuss Project Scope Statements (PSS's)
- Ballot Reconciliation
 - Reviewing and acting on comments on most recent ballot
- Collaborate with other workgroups
- Group Logistics and Strategy
 - Refine Mission, Charter, DMP, create 3 year plan, develop SWOT (Strengths/Weaknesses/Opportunities/Threats)

WGM is traditionally an in-person meeting



Sunday through Friday.

General Sessions

Many workgroups meet

Some workgroups meet together (joint meeting)

Day divided into Quarters with breakfast, coffee/tea breaks, and a lunch break.

Planned social event.

Plenary WGM once per year (Fall)

Lots of educational opportunities (tutorials)

Connectathon immediately before

For the first time, WGM is meeting virtually



Monday through Friday.

Workgroup and Joint Meetings via Zoom.

Scheduled time blocks over 24 hours - focus on 10-6 Eastern.

Breaks scheduled by workgroup.

Virtual Plenary and General Session

Virtual Social Event

Virtual Meetups – Refer to Whova App

Virtual Connectathon

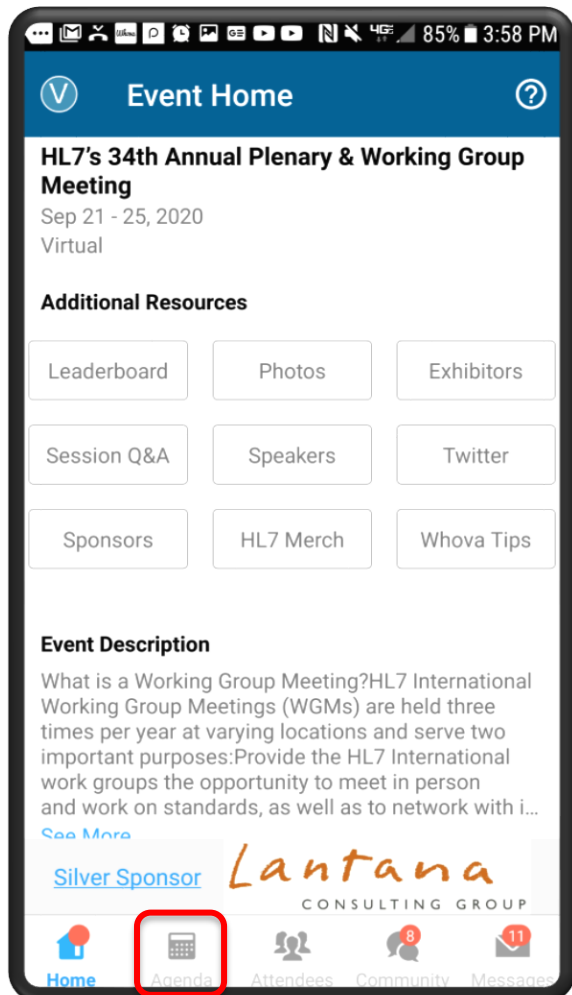
HL7 Education Opportunities

- Education Calendar:
 - packed with webinars and online multi-week classes
- Education on Demand:
 - full library of on-demand online training.
- Virtual DevDays in November!

<http://www.hl7.org/training/>

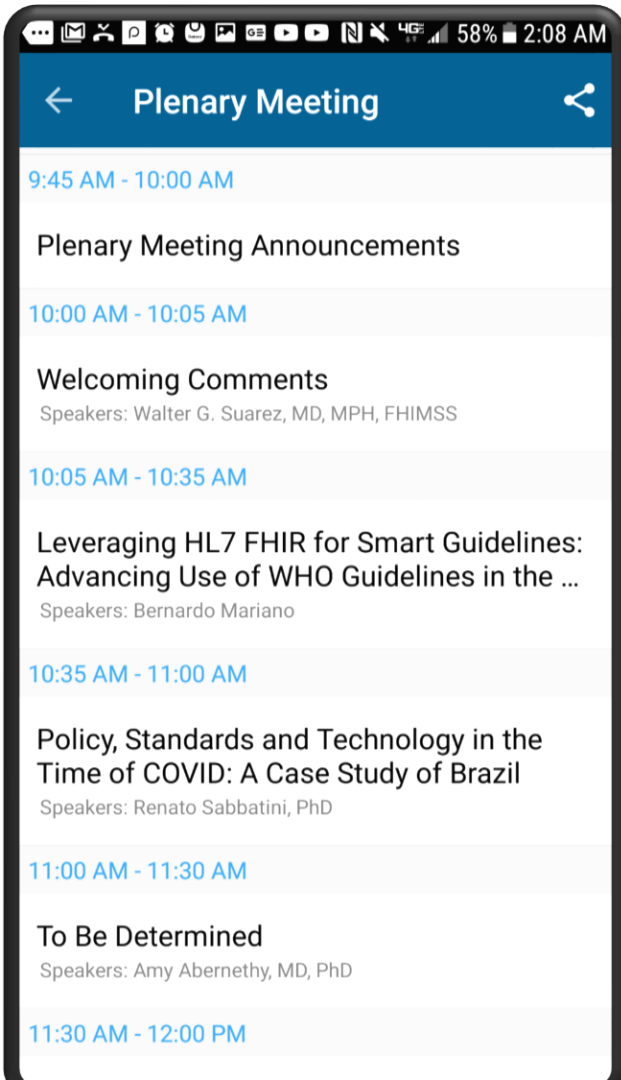


<https://www.devdays.com/november-2020/>



Plan Your Meeting

- Get the Whova App:
 - Web version and mobile version
https://whova.com/portal/hvpaw_202009/?source=download_page
- Review the agenda and plan your meeting
 - Agenda can be found on general WGM information page:
http://www.hl7.org/events/working_group_meeting/2020/09/index.cfm
 - But best idea is to **use App to plan your agenda.**



Plan to Attend the General Sessions

Plenary:

Monday 9:45AM – 12:30PM

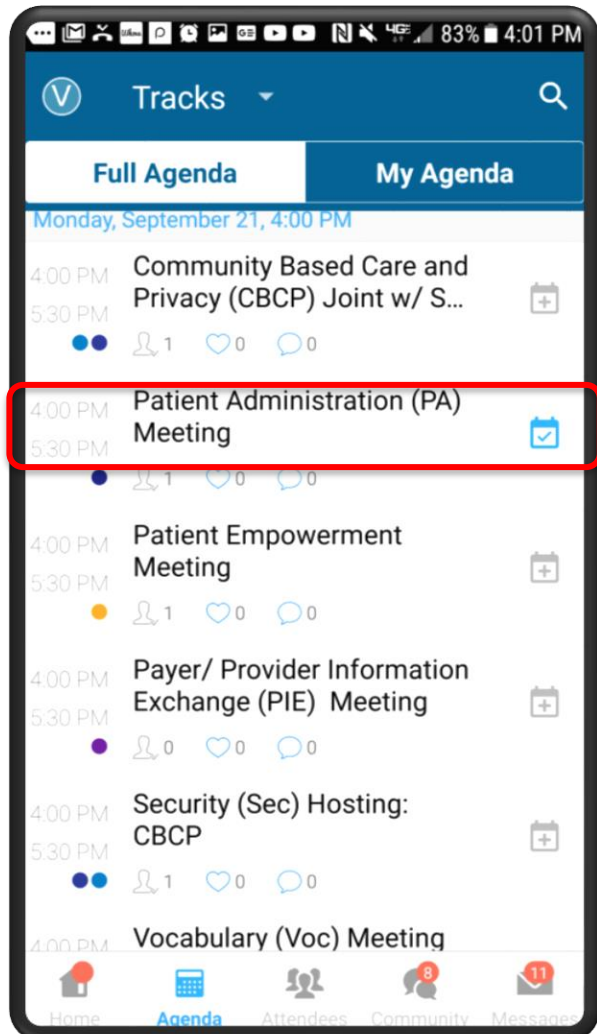
Business Meeting and Plenary Part 2:

Wednesday 3:45Pm to 6PM

Pub Crawl:

Wednesday 6PM – 10PM

(Look for General Session Track on Whova Agenda)



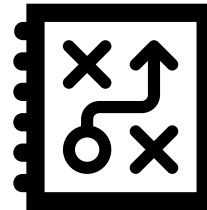
Select Work Group meetings of interest

- Review Full Agenda to find meetings of interest
 - Note some meetings are joint meetings
 - Find DETAILS on each meeting by checking Workgroup's WGM Agenda on confluence:

<https://confluence.hl7.org/display/WGB/WGM+Information++September+2020+Virtual>

- Select the meetings you are interested in
 - Adds to “My Agenda”
 - Can also add to your personal online calendar

CONCLUSION



Summary

- Reviewed HL7 International's Vision and Mission
- Described how HL7 is organized to accomplish its work
- Explained the role and operation of workgroups
- Summarized key HL7 processes.
- Explained the purpose and format of WGMs
- Described how to plan your September 2020 virtual WGM

Questions?



Still have more questions after the webinar?

You can also find us on chat.fhir.org and on the Whova app



*Thank you and
enjoy the very
first Virtual WGM!*

APPENDIX: SLIDES THAT PROVIDE ADDITIONAL INFORMATION, BUT NOT PART OF THE PRESENTATION

Key URLs

- HL7 Confluence: <https://confluence.hl7.org/>
- HL7 landing page: <http://www.hl7.org/>
- HL7 chat: <http://chat.fhir.org>