

2025年HL7 International報告

日本HL7協会 情報教育委員会 副委員長
群馬大学医学部附属病院 システム統合センター 准教授
防衛医科大学校 デジタル化推進本部 推進補佐官
鳥飼 幸太

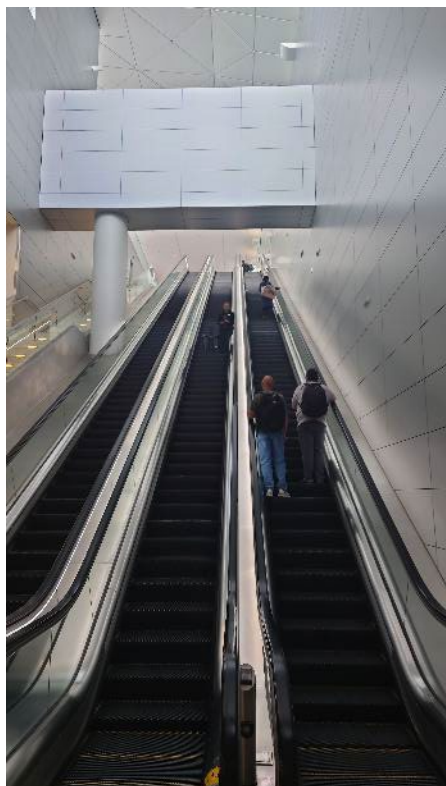
スケジュール

- 9/13-14 HL7 FHIR Connectathon
- 9/14 International Council
- 9/15 Keynote



参加までの手続き

- 米国HL7サイトでアカウント作成
- 会員向けサイトで参加申し込み
- 会場までの交通、宿泊の準備、米国であればESTA認証
- 現地にて参加証の受け取り



https://www.hl7.org/



To enhance security, Multi-Factor Authentication (MFA) is mandatory for all HL7 users. [More information](#)

HL7
International

Contact Us | **Log In**

X Z in y ENHANCED BY Google

About Standards Membership Resources Events Training Certification

Become a member today

Join HL7!

Demonstrate your industry leadership and commitment to making interoperability a reality

LEARN MORE

HL7 Standards

What's now and next for interoperability

V2 CDA HL7 FHIR

New to HL7?

Find resources for individuals looking to get involved or just starting out and needing an orientation to HL7.

Why Get Involved? Orientation Station

Upcoming Events

Upcoming Training

About HL7 International

HL7

International

Multi-Factor Authentication (MFA) Required Starting November 21, 2024. To enhance security, MFA will be mandatory for all HL7 users. [More information](#)

Please log in using the email address where you receive HL7 communications.

- If you have had an HL7.org account in the past, you may use "Forgot your password?" to reset your password.
- [Confluence/Jira Login Help](#)
- Be sure to check your spam/junk folder.
- If you are unable to login, please contact HelpDesk@HL7.org

Do not have an account? Sign up here

Log in

[Forgot your password?](#)

HL7

International

Verify Your Identity

You're trying to log in to Health Level Seven International. To make sure your account is secure, we have to verify your identity.

Use the authenticator app on your mobile device to generate a verification code.

Username: torikai.kota@gmail.com

Verification Code

Verify

To enhance security, Multi-Factor Authentication (MFA) is mandatory for all HL7 users. [More information](#)



[Contact Us](#) | [Kota Torikai](#) | [Log Out](#)



ENHANCED BY 

AboutStandardsMembershipResourcesEventsTrainingCertification

[Home](#) > [Events](#)

Events

Find an Event

Find

Events

 **HL7 FHIR Connectathon Virtual - Eastern Time**
Jan 13, 2026 to Jan 15, 2026 - Virtual Event - Eastern Time
[Add to Calendar](#)

 **January Working Group Meeting Virtual - Eastern Time**
Jan 26, 2026 to Jan 30, 2026 - Virtual Event - Eastern Time
[Add to Calendar](#)

 **May 2026 HL7 Connectathon and Working Group Meeting**
May 16, 2026 to May 22, 2026 - SS Rotterdam, 3e Katendrechtse Hoofd 25, Rotterdam, The Netherlands
[Add to Calendar](#)

 **HL7 FHIR DevDays 2026**
Jun 15, 2026 to Jun 18, 2026 - McNamara Alumni Center, Minneapolis, MN
[Add to Calendar](#)

 **40th Annual Plenary, Working Group Meeting and HL7 FHIR Connectathon**
Sep 19, 2026 to Sep 25, 2026 - Bethesda North Marriott Hotel & Convention Center, Rockville, MD
[Add to Calendar](#)

Online Training & Education

 **Da Vinci Provider/Payer FHIR IG Essentials Bundle**
Mar 14, 2025 to Dec 31, 2025 - On Demand
[Add to Calendar](#)

 **HL7 Fundamentals**
Sep 4, 2025 to Nov 27, 2025 - Asynchronous Course
[Add to Calendar](#)

 **HL7 FHIR Intermediate**
Sep 11, 2025 to Oct 23, 2025 - Asynchronous Course
[Add to Calendar](#)

 **Economics of HL7 FHIR**
Oct 1, 2025 to Oct 2, 2025 - Online Class
[Add to Calendar](#)

 **HL7 FHIR Implementation Guide Design and Maintenance - Mandarin**
Oct 2, 2025 to Nov 6, 2025 - Asynchronous Course
[Add to Calendar](#)

 **HL7 FHIR Foundational Exam Prep**

HL7 Japan, Reserved

2026年は9/19-25, Rockville (ぜひ一緒に)



40th Annual Plenary, Working Group Meeting and HL7 FHIR Connectathon

September 19 - 25, 2026 - Rockville, Maryland (ET Time Zone)

[Event Overview](#) [FHIR Connectathon](#)

Registration will open at a later date



Event Overview

What is a Working Group Meeting?

HL7 International working group meetings (WGMs) are held three times per year at varying locations and serve two important purposes:

1. To provide HL7 International work groups a chance to meet face to face to work on the standards as well as the opportunity to network with industry leaders from around the world.
2. To provide an invaluable educational resource for the healthcare IT community.

Standards Development

More than 40 HL7 work groups are dedicated to specialized areas of interest such as Mobile Health and Electronic Health Records. These work groups are directly responsible for the content of the standards and spend much of their time at the WGMs hard at work on standards development.

Attending a WGM can be a great way to keep up-to-date on what is happening in a particular area, and everyone attending an HL7 WGM is invited to attend any of the work groups.

Early Bird Policy

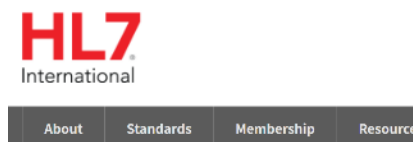
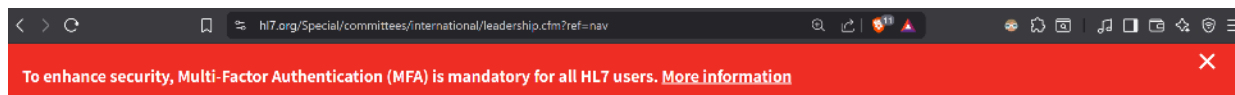
Early bird registration is available through Friday, August 21, 2026.

Primary Venue



Bethesda North Marriott Hotel & Conference Center
5701 Marinelli Road, Rockville, MD 20852

International Council



International Council

[Home](#) [Overview](#) [Leadership](#) [Agenda & Events](#)

Co-Chair



Fernando Campos FHL7
HL7 Argentina
fernando.campos@hospitalitaliano.org.ar
Term ends Dec 2026



Ron Parker FHL7
HL7 Canada
Phone: CAN +1 902-222-7716
ron@parkerdhc.com
Term ends Dec 2025



Line Saele MSc
HL7 Norway
Phone: NOR +47 95925357
lineandreassen.saele@fhi.no
Term ends Dec 2026

US Representative



W. Edward Hammond PhD, FHL7
Duke Clinical & Translational Science Institute
Phone: USA +1 919-218-0771
william.hammond@duke.edu

Co-Chair



Fernando Campos FHL7
HL7 Argentina
fernando.campos@hospitalitaliano.org.ar
Term ends Dec 2026



Ron Parker FHL7
HL7 Canada
Phone: CAN +1 902-222-7716
ron@parkerdhc.com
Term ends Dec 2025



Line Saele MSc
HL7 Norway
Phone: NOR +47 95925357
lineandreassen.saele@fhi.no
Term ends Dec 2026

US Representative



W. Edward Hammond PhD, FHL7
Duke Clinical & Translational Science Institute
Phone: USA +1 919-218-0771
william.hammond@duke.edu

Regional Partners



Osama Elhassan
HL7 Gulf Cooperation Council (GCC) Region/ZIMAM



Boonchai Kijsanayotin MD, PhD
Asia eHealth Information Network (AeHIN)



Steven Macharia
(HELINA) Pan African Health Informatics Association

39th HL7 International Documents



includes presentations that may involve multiple standards product families. Topics such as Overview of Interoperability or How to Exchange Data Between Electronic Health Records would fall into this category.

[HL7® FHIR®](#)

Focused on HL7's Fast Health Interoperability Resources (FHIR) standard. This includes interactive presentations intended to bring decision makers and implementers up to speed and ready to use the standard in their own environment.

[Want to make a Suggestion or Comment?](#)

Working Group Meeting Documents

- 2024 September 38th Annual Plenary and Working Group Meeting and WGM+
- 2025 January HL7 Virtual Working Group Meeting
- 2025 May Working Group Meeting
- 2025 September Working Group Meeting
 - 2025 Sept WGM - Future Meetings (7.33 MB)
 - 2025 Sept WGM - Monday Plenary Q1 (21.27 MB)
 - 2025 Sept WGM - Monday Plenary Q2 (13.89 MB)
 - 2025 Sept WGM - Thursday General Session (6.65 MB)
 - 2025 Sept WGM - Tuesday General Session (11.61 MB)
 - 2025 Sept WGM - Wednesday General Session (1.84 MB)
- First-Time Attendee Resources
 - Training and Certification Information
View training and certification information including policies, training materials, courses, upcoming training events, and onsite training options.

January Working Group Meeting

Jan 16, 2023 to Jan 20, 2023 - Hilton Lake Las Vegas Resort and Spa, Henderson, NV

Want more details?

Contact us using the form below to get the latest information about events and membership.

First Name* Last Name*

Job Title

Company Name* State/Region*

Country/Region*

Email*

Areas of Interest

- ☐ Working Group Meeting
- ☐ FHIR Connectathon
- ☐ HL7 Membership
- ☐ Other

HL7 is committed to protecting and respecting your privacy, and we'll

to time, we would like to contact you about our products and services,

教育ドキュメントもあります



以前は「機器の持ち込み」で接続の実地テストを行う印象であった

現在は(FHIRがWeb-RESTであることから)
「コードをどう書くか」に関心が移っている

30ほどのテーマに分かれ、HL7の分科会の
有識者(しばしばCo-Chair)が司会を行う

関心のある参加者は、そのテーブルで自分の接続したい要件を話して打開策を得る、またはその会話を聴いている人も多い

今後日本HL7でのConnectathonを企画する際の参考としたい



世界各国におけるHL7に関する取り組み（普及状況）の報告を互いに紹介する場

政府、公共、大きな団体でのHL7採用や教育活動が紹介される

HL7本部での大きな運営方針についての議論

ビジネス的視点としては、「自分たちが作ったソフトウェアや様式に対してその合理性を認めてもらい、標準化という形で推奨されることで、国際的な医療IT市場における優位性を獲得する」という利点を求めている側面がある

今日現在では「アジア」に視線が注がれている印象

各ワーキンググループ(WG)での活動ポータル



confluence.hl7.org/spaces/IC/pages/358272045/2025+September+Pittsburg+WGM+---+Agenda

Confluence スペース

International Council

ページ / ... / 2025 September, Pittsburg WGM, International Council Meeting

2025 September Pittsburg WGM - Agenda

Fernando Campos さんが作成し、9月18, 2025 に最終更新 • 2分で読了

Day	AM/PM	Session	Agenda	Presenter
Sunday	AM	Q1	Not Meeting	
	AM	Q2	Not Meeting	
	PM	Q3	Luncheon 12:30 - 1:30 pm:	
		(start at 1:45pm) Chair: Fernando	- Opening Announcements and Call to Order (5 mins) - Welcome - Thank you - Housekeeping - Introductions Round Table (5 mins) - Confirm proxies and quorum - Round table introduction - New & lapsed Affiliates & new Chairs - Current Active Membership = 44 - Quorum for Decisions (40%=17), Directions (33%=14), Financial Decisions (51%=23) - Standards Development Office Report (15 mins) - Artificial Intelligence Office Report (20 mins) - Standards Implementation Office Report (10 mins) - RFP for the May 2028 WGM (10 mins) - CLO Report (10 mins)	Fernando Campos
	PM	Q4 (3:30pm) Chair: Fernando	- Multi-language support in the IG ecosystem (20 mins) - IPS localization policy (10 mins) - Regional Report - Africa - Latam (10 mins)	José Costa Teixeira Grahame Grieve Diego Kaminker

Confluenceと呼ばれるWeb上のノート
サイトで運営されている

履歴を含めて参照可能

発表されるスライドなども閲覧できる

Day	AM/PM	Session	Agenda	Presenter
Day	AM/PM	Session	Agenda	Presenter
Sunday	AM	Q1	Not Meeting	
	AM	Q2	Not Meeting	
	PM	Q3	Luncheon 12:30 - 1:30 pm:	
		(start at 1:45pm)		
		Chair: Fernando	•Opening Announcements and Call to Order (5 mins) • Welcome • Thank you • Housekeeping	Fernando Campos
			•Introductions Round Table (5 mins) • Confirm proxies and quorum • Round table introduction • New & Lapsed Affiliates & new Chairs • Current Active Membership = 44 • Quorum for Decisions (40%=17), Directions (33%=14), Financial Decisions (51%=23)	Fernando Campos
			•Standards Development Office Report (15 mins)	Dan Vreeman
			• Artificial Intelligence Office Report (20 mins)	Dan Vreeman
			• Standards Implementation Office Report (10 mins)	Diego Kaminker
			• RFP for the May 2028 WGM (10 mins)	Karen Van Hentenryck
			•CEO Report (10 mins)	Charles Jaffe
	PM	Q4 (3:30pm)	• Multi-language support in the IG ecosystem (20 mins)	José Costa Teixeira
			•IPS localization policy (10 mins)	Grahame Grieve
			•Regional Report - Africa - Latam (10 mins)	Diego Kaminker
		Chair: Fernando	• Regional report - Europe (10 mins)	Giorgio Cangioli
			•Regional report - Asia (5 mins)	
			• Taiwan & Medinfo Conference - Presentation (20 min)	Li-Hui Lee
			•Summary of the Madrid WGM and Lessons Learned (10 mins)	Francisco Perez
			•Plan Thursday Meeting & Closing Remarks (5 mins)	Fernando Campos



Thursday	AM	Q1 Chair: Line (9:00 - 10:30)	•Opening Announcements (5 mins)	Line Seale
			•Introductions Round Table (5 mins) • Confirm proxies and quorum	Line Saele
			• Current landscape of FHIR implementation in Brazil (10 mins)	Beatriz Leão
			•PAC update (15 mins)	Ticia Gerber
			• Ecuador presentation - Request for funding (10 mins) - eVote	Fabrizio Salas
			•Netherland presentation - WGM promotion & Request for funding (15 mins) - eVote	Jan-Eric SLOT
			• HL7 Peru presentation (10 mins)	Rossana Rivas
			•Affiliate agreement extension (5 mins) - eVote	Line Saele

世界での普及状況、活動維持のためのAffiliation提案など



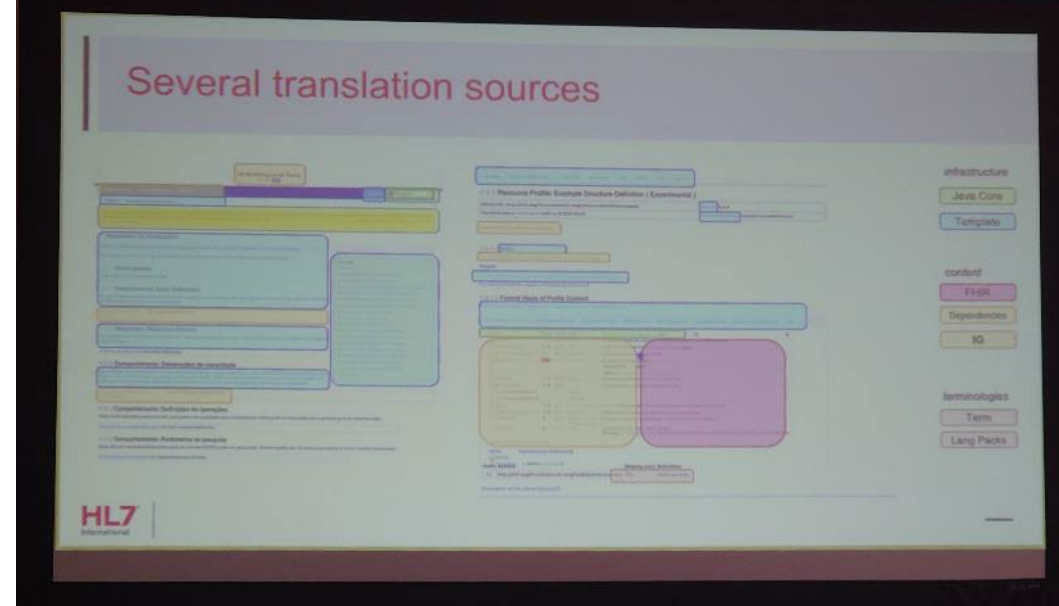
Some Notable Universal Realm Standards 2025 YTD

Specification	Info
FHIR® IG: Validated Healthcare Directory, Edition 1	🔗
FHIR® IG: International Patient Access (IPA), Release 1.1	🔗
FHIR® IG: Clinical Documents, Edition 1	🔗
FHIR IG: Using CQL, Edition 2	🔗
FHIR® IG: Patient Request for Corrections, Edition 1	🔗
FHIR® IG: SMART Health Cards and Links, Edition 1	🔗

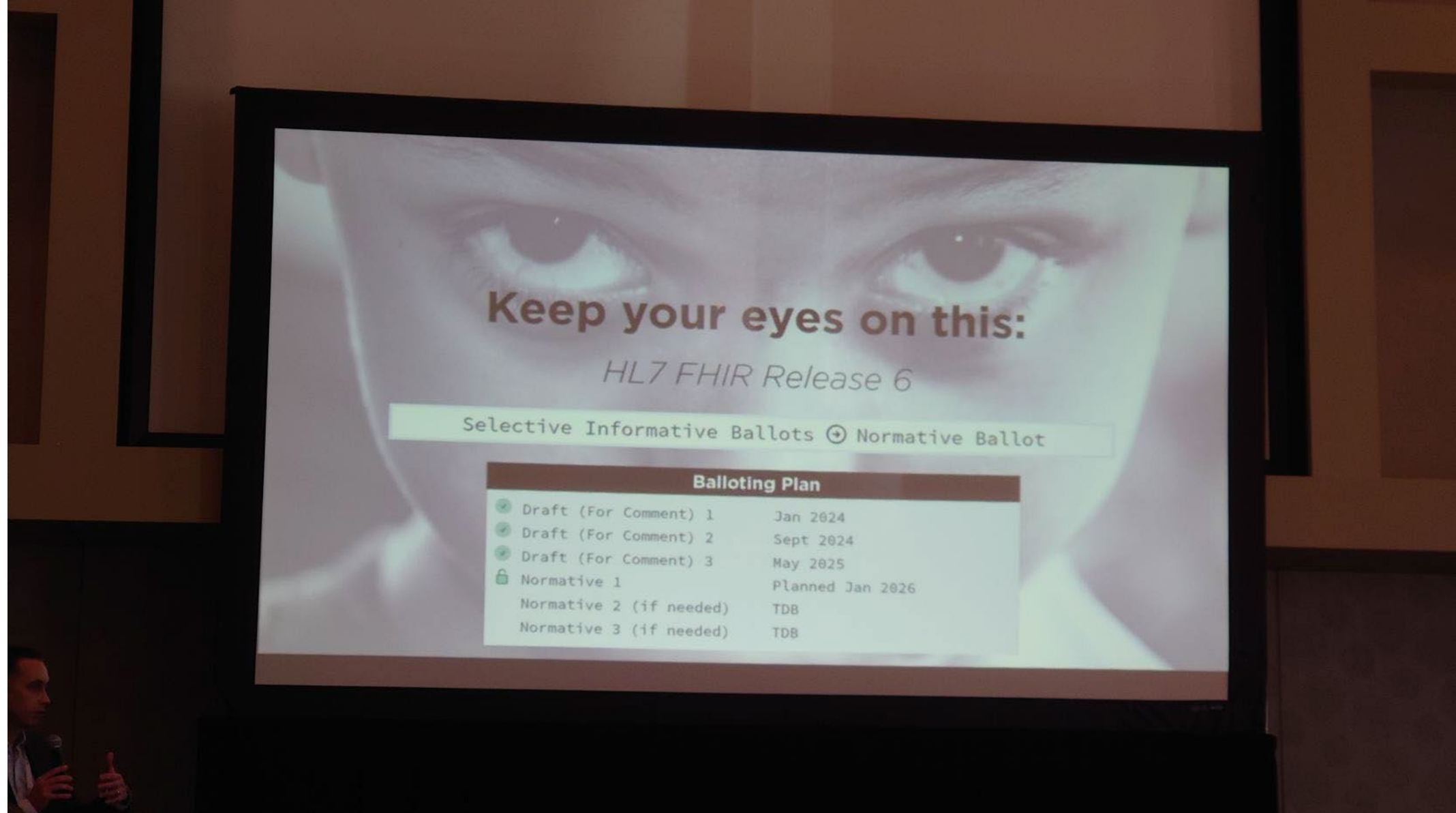
Affiliate Responsibilities If Selected

- Attendance strategy for local participation
 - May be difference for local attendance
- Sponsorship Acquisition
 - Typically need to secure at least \$50k in sponsorships
- Government and VIP Engagement
 - To support meeting and provide keynotes (to draw local attendance)
- Educational Programming
 - To identify local speakers for educational sessions/workshops

HL7 International



HL7 FHIR Release 6(R6)のアナウンス



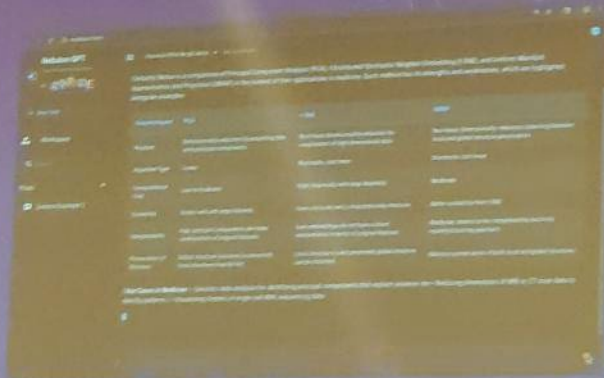
Keep your eyes on this:
HL7 FHIR Release 6

Selective Informative Ballots ⊕ Normative Ballot

Balloting Plan	
✓ Draft (For Comment) 1	Jan 2024
✓ Draft (For Comment) 2	Sept 2024
✓ Draft (For Comment) 3	May 2025
🔒 Normative 1	Planned Jan 2026
Normative 2 (if needed)	TDB
Normative 3 (if needed)	TDB

HOW TO GENERATE SYNTHETIC TEXT DATA?

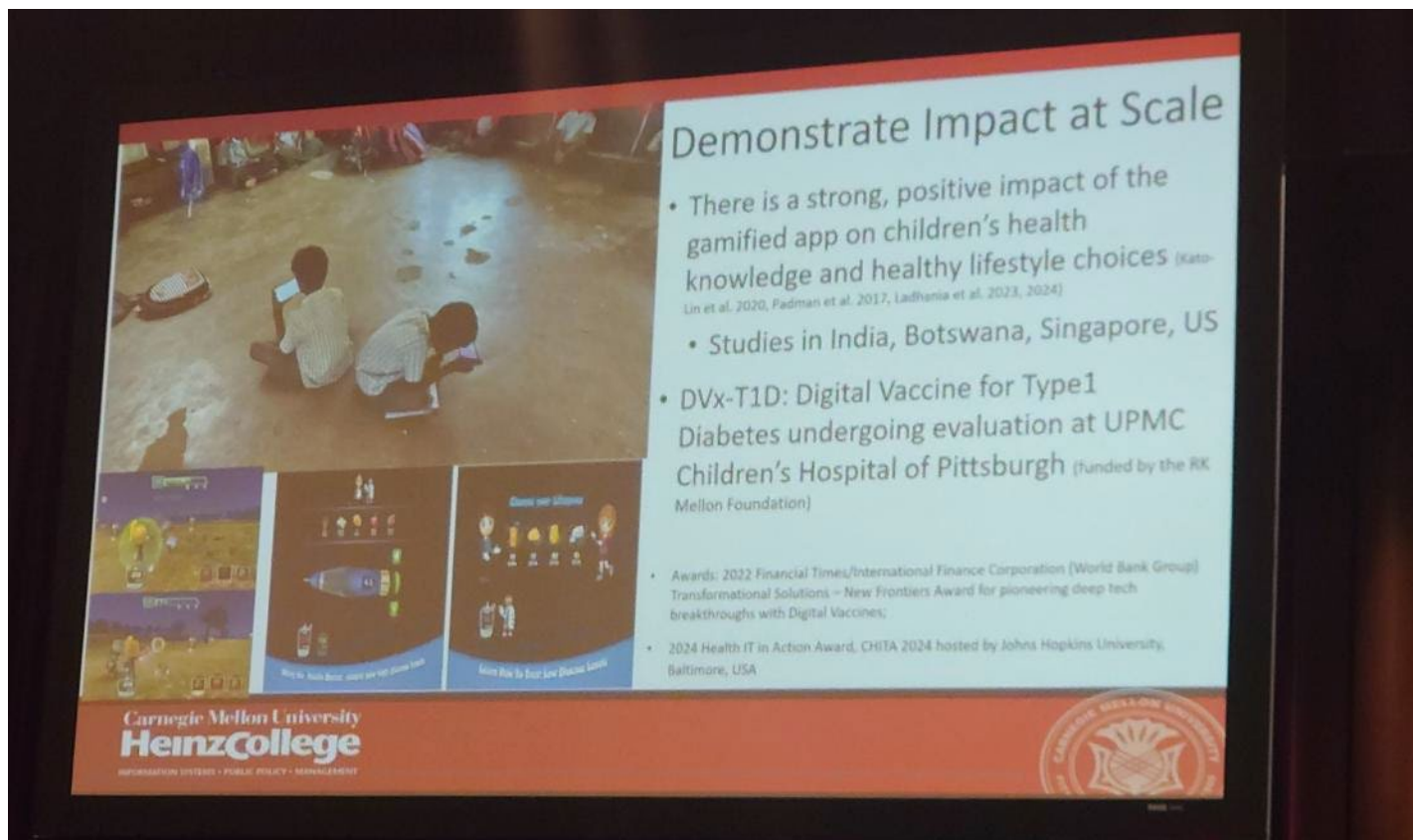
- Foundation Models (trained on a broad range of data that can adapt to various tasks, e.g.
- Large Language Models (LLM) for Text generation:
 - OPEN AI's ChatGPT, etc.
 - Custom Fine-tuned &/or RAG-based Chatbots (e.g. Pitt-GPT+)
 - Closed source & Open Source opportunities



米国でもデータセキュリティの観点からLLMはローカルに置く傾向が主流

「学習データ自体の量産」を目指した
「LLMを利用するデータ“合成”」の提案

学習に必要な臨床データ/コストの削減を狙っている



デジタルツールを健康増進のための
教育普及に役立てる試み

糖尿病、肥満など、日本とは異なる
深刻さの生活習慣病に対する対策

HL7 “AI Office”組織の立ち上げ



HL7 Artificial Intelligence Office

The strategic hub driving the development of interoperability standards for the AI era.

Convening the global healthcare ecosystem to enable trustworthy, powerful, scalable AI that unlocks the potential for everyone to live in optimal health.

WORKSTREAM

Community Excellence

Empower the global health IT community with best practices for standards-powered AI implementation

 Focus Areas	 Key Initiatives
AI learning series	AI learning series for members and partners
Develop AI best practices for human-in-the-loop workflows and explainability	Educational program: Build a FHIR-Powered Healthcare AI Agent
Facilitate case studies, pilots, and knowledge sharing	September Plenary theme
Engage with HL7 Affiliates to promote consistent global approaches	 Incubator Ideas
	Implementation showcase repository
	HL7 Guide for Safe, Interoperable AI

オフショット



オフショット



End of Presentation