January Working Group Meeting
Henderson, Nevada

January 14-20, 2023
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Seoul Medical Informatics Intelligence Lab Inc.
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Join us for the Networking Reception Wednesday at 5:30 PM in the Event Center
May WGM Attendee Survey

https://www.surveymonkey.com/r/Jan2023WGM

Don’t forget to fill out the survey to be eligible for one $500 drawing for HL7 Education and Virtual Events!
Future HL7 Working Group Meetings

May Working Group Meeting
New Orleans, LA
May 8-12, 2023

September Working Group Meeting
TBD
September 9-15, 2023 (Tentative)
Future Connectathons

HL7 FHIR Connectathon
Hilton New Orleans, LA
May 6-7, 2023

HL7 FHIR Connectathon
TBD
September 9-10, 2023 (Tentative)
HL7 Certification

- HL7 CDA Specialist
- HL7 FHIR Proficient
- HL7 V2 Control Specialist
- HL7 V3 RIM Specialist

- VA eligible veterans can apply for reimbursement of HL7 certification exam fees!

Visit HL7.org/certification
HL7 Fundamentals Course

- Most popular introductory course for V2, CDA & FHIR

- Discounts available for:
  - HL7 members
  - Students
  - Low- & middle-income economies

- First session of the year:
  - Starts February 9
HL7 FHIR Intermediate

- Designed for DEVELOPERS as a next step after FHIR Fundamentals
- Covers SMART on FHIR & CDS Hooks
- First session of the year:
  - February 16, 2023
HL7 Education on Demand

- Your 24/7 source for:
  - On-demand classes and webinars
  - Certification exam prep resources

- Access **Education on Demand** from the “Training” menu on the HL7.org website
HL7 Jobs Board

- We are currently waiving fees to post open positions on the HL7 Jobs Board!

- Find the Jobs Board under the “Resources” tab
Don’t miss the Cookie Break every day at 3:00 PM
CO-CHAIR ANNOUNCEMENTS
CDA Product Management Update

Product Highlights for January 2023 Working Group Meeting
Henderson, NV

CDA Management Group & Structured Documents Work Group
If you missed the full CMG update on the HL7 TSC Update,

- You can find the recording here:
  https://hl7-org.zoom.us/rec/share/Fk7FxTOdaNpVacYcb65XjEwTe5HnfCx5l9CJ2KJyEwNq1AiOeOHDasd5sv_Xw6ya.W4P0MDJcT-HERqYI

- PDF available as well:
CMG Publication Checklist

CMG Dashboard - CDA Management Group - Confluence (hl7.org)

• Search for CDA IG Publication Checklist (Submit with Publication Request)
Before completing CDA Publication Request Checklist

- **Before** completing this checklist and reviewing with your sponsoring workgroup, we recommend you review and complete the following tasks to help you through the process:
  - Review the naming convention of the IG matches the guidance in the GOM on specification name (TBD, pending, add link in future)
  - Review how to configure Specification Feedback. Please add the new planned publication version to the JIRA Specification.
  - Review best practices the Github repo management guidance: CDA Github Repository Best Practices and upload the artifacts specified on this page.
  - Review the appropriateness to reference these permalinks in your Readme.txt
    - https://hl7.org/permalink/?CDAR2.0schema
    - https://hl7.org/permalink/?CDAR2.1schema
    - When using the CDA_SDTC schema, use this link address for the extension schema: https://github.com/HL7/cda-core-2.0/tree/master/schema/extensions/SDTC
  - Send a zip file of your pre-publication package to your sponsoring WG and obtain a link from them that points to the location where the package is located.
After completing CDA Publication Request Checklist

After obtaining approval from your sponsoring workgroup

- send an e-mail to cmg_inbox@hl7.org <cmg_Inbox@HL7.org> with the following information:
  - Name of your publication
  - Links to
    - Publication Package
    - Your completed CDA Publication Request Checklist
    - Associated Ballot Page
    - Product Brief
    - The Product’s Github Repo
Clinical Quality Information (CQI)
A little bit about CQI…

- **Who**: Quality measure and decision support developers and implementers
- **What**: Create and maintain HL7 standards supporting quality measuring, evaluating, and reporting of quality data.
- **When**: See next slide for meeting times
Meeting times

- Main work group calls (Fridays 1pm ET)
- FHIR Sub-Group Calls (Wednesdays 10am ET)
- DEQM (Data Exchange for Quality Measures)/Gaps in Care Project Calls (Thursdays 2pm ET):
  - Risk Adjustment Use Case Project Calls (Thursdays 3pm ET):

- More information here:
  https://confluence.hl7.org/display/CQIWC/Clinical+Quality+Information+Home
| Monday Q1       | EHR Work Group – General Session plus Dental Functional Profile  
|                | Leads: Gary Dickinson FHL7, Greg Zeller DDS           |
| Monday Q2      | Problem Oriented Health Record Project Team           
|                | Leads: Lincoln Weed JD, Charles Burger MD             |
| Monday Q3      | Reducing Clinician Burden (RCB) Project Reports       
|                | • ISO 4419 – RCB Collaboration with ISO TC215/WG1 – David Schlossman MD  
|                | • Medication List Management and Reconciliation Project Update – Reed Gelzer MD, James Tcheng MD |
| Monday Q4      | Reducing Clinician Burden (RCB)                       
|                | • RCB Progress Report                                 |
|                | • International Patient Summary – RCB Comment Review   |
| Tuesday Q2     | Pediatric Care HIT Functional Profile – Demonstration Projects  
|                | Lead: Pele Yu MD                                    |
## HL7 Electronic Health Record WG
### Key Sessions – 16-18 January 2023

<table>
<thead>
<tr>
<th>Date</th>
<th>Session</th>
<th>Lead(s)</th>
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| Tuesday Q3 | EHR WG Hosting: **International Patient Summary**  
              Leads: Rob Hausam MD, Giorgio Cangioli |                                                   |
| Tuesday Q4 | **Artificial Intelligence Focus Team**  
              Lead: Gary Dickinson, FHL7 |                                                   |
| Wednesday Q1 | EHR WG Hosting: **Patient Empowerment, Patient Care, Health and Social Services**  
              Leads: WG Co-Chairs |                                                   |
| Wednesday Q2 | • Tooling Support for Functional Models and Functional Profiles  
              • FHIR Record Lifecycle Event Implementation Guide  
              • EHR System Functional Model R3  
              • FHIR R5 “Requirements” Resource  
              • Mapping Conformance Criteria to FHIR Resources/Elements  
              Leads: Michael Van Der Zel, Gary Dickinson |                                                   |
### HOT TOPICS:

- **“Reducing Clinician Burden”** (Monday Q3/Q4)
- **“Problem Oriented Health Record”** (Monday Q2)
- **“Artificial Intelligence”** (Tuesday Q4)

### EHR/PHR System Functional Models – Currently on Fast Track for ISO Adoption

- Published at HL7 – ISO/HL7 10781 – Electronic Health Record System FM Release 2.1
- Published at HL7 – ISO/HL7 16527 – Personal Health Record System FM Release 2

### EHR System Functional Profiles (FPs)

- Recently Published – Dental Health, Pediatric Care HIT, EHR System Usability
- Ready to Publish – Podiatry FP (Phase 1), Problem Oriented Health Record (Phase 1)
- In Progress – Artificial Intelligence, Dental Health (Phase 2), Medication List Management and Reconciliation, Podiatry (Phase 2), POHR (Phase 2), School Health
The work we do impacts YOU and those you love!

The Patient Empowerment Work Group promotes and amplifies the viewpoints of individuals, either as patients or agents of their own personal health, their caregivers and dependents, in HL7’s standards work in support of the HL7 mission.

Join Us!
We are meeting Monday-Thursday
January WGM 2023

Payer/ Provider Information Exchange Work Group (PIE)

Co-chairs:
Durwin Day
Christol Green

Interim Co-chairs:
Peter Gunter
Chris Johnson
Topics to be covered at PIE WGM

PIE WGM agenda can be found at:
https://confluence.hl7.org/display/ATT/PIE+WGM+Jan+16-19%2C+2023+Agenda

Monday Jan 16\textsuperscript{th}:
- Q0 – HL7 General Session
- Q2 - Administrative work
  - Welcome
  - WG Health report
  - Review Mission and Charter
  - Connectathon 31 updates
PIE WGM continued

Monday Sept 16th:

- Q3 - Dental updates
  - Dental on-going work
  - Arabica Blue Smart Benefit Wallet Product Description
- Q4 –
  - Connectathon updates
  - Industry Updates
Tuesday Sept 17th:

- **Q1**
  - **Review**: Interoperability and Prior Authorization for MA Organizations, Medicaid and CHIP Managed Care and State Agencies, FFE QHP Issuers, MIPS Eligible Clinicians, Eligible Hospitals and CAHs (CMS-0057)
  - **CMS Advancing Interoperability and Improving Prior Authorization Processes Proposed Rule** Discussion Guide
    Comment period closes 3/13/2023

- **Q2**
  - Da Vinci Updates
  - HL7 IG Evolution

- **Q3**
  - Gender Harmony and Race & Ethnicity
  - GRAVITY
  - American Heart Association Physical Therapy Reporting update
  - Continued review and comments: **CMS Advancing Interoperability and Improving Prior Authorization Processes Proposed Rule**
PIE WGM continued

Wednesday Sept 18th:

- **Q1**
  - CCDA on FHIR
  - LOINC Overview

- **Q2**
  - Review and Comment Continued: *Administrative Simplification: Adoption of Standards for Health Care Attachments Transactions and Electronic Signatures, and Modification to Referral Certification and Authorization Transaction Standard* (90 day comment period)
    - published on 12/21/22

- **Q3**
  - Review continued on Admin Simp Attachments Transactions and Electronic Signatures, and Modification to Referral Certification and Authorization Transaction Standards

- **Q4**
  - Review continued on Admin Simp Attachments Transactions and Electronic Signatures, and Modification to Referral Certification and Authorization Transaction Standards
Thursday Sept 19th:

- **Q0** - General session: FHIR Gravity, Upcoming meetings and education, final announcements

- **Q1** –
  - PIE WG joining -FHIR i/FMG FMG

- **Q2** –
  - MAY WGM Agenda
  - other items
Public Health WG

January 2023 WGM
A giant THANK YOU to all the hard working, dedicated Public Health and Healthcare workers doing a fantastic job of keeping everyone safe and well!
PHWG- Our Mission

- To create and promote its standards by helping to assure that HL7 product lines (e.g. v2, CDA, FHIR), data models, messages, documents and services address the requirements of the many public health agencies, both governmental and non-governmental.
PH WG Areas of Interest

- Human and animal population health monitoring
- Disease and event detection, response and control
- Contact tracing
- Outbreak investigation
- Immunization
- Vital records

- Public health registries
- Food safety
- Environmental health
- Emergency preparedness and response
- Reporting to monitoring and regulatory agencies
PH WG - Project Areas

- Immunization and Vaccine Credentials
  - v2, FHIR
- Syndromic Surveillance
  - V2
- Case Reporting and Reportability Response
  - CDA, FHIR
- Health Care Surveys
  - CDA, FHIR
- Cancer Registry Reporting
  - CDA, FHIR
PH WG Project Areas

- Newborn screening (Congenital Heart Defects, Early Hearing Detection, Diagnostic Audiology, Birth Defects)
  - v2, CDA, DAM
- Longitudinal Maternal & Infant Health Information for Research
  - FHIR
- Occupational Data for Health
  - v2, CDA, FHIR
- Lab and Healthcare Acquired Infections
  - v2, CDA, FHIR
PH WG Project Areas

- Making EHR Data More Available for Research and Public Health (MedMorph)
  - Reference Architecture IG
  - Use Case Content IGs
    - Health Care Surveys
    - Cancer Registry Reporting
    - Research
  - FHIR
- Situational Awareness for Novel Epidemic Response (SANER)
  - FHIR
- Bidirectional Services eReferral
  - FHIR
PH WG Project Areas

- Vital Records (Death Reporting and Birth and Fetal Death Reporting)
  - DAM, v2, CDA, FHIR
- Common Profile Library for Vital Records
  - FHIR
- Common Profile Library for US Public Health (in general)
  - FHIR
- Helios FHIR Accelerator
PH WG Getting Involved

- Weekly calls every Thursday at 4PM Eastern
- Immunization focused calls every other Friday at 11AM Eastern
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