**2017-12-23 CIMI Minutes (annotated Agenda)**

* **WIKI URL**: <http://wiki.hl7.org/index.php?title=Clinical_Information_Modeling_Initiative_Work_Group>
* **WIKI Curator**: Stephen.Hufnagel.HL7@gmail.com, Claude Nanjo
* **Wiki Objective:** maintain and communicate current information with CIMI members, partners and stakeholders.
* **CIMI Co-chairs:** Stan Huff, Linda Bird, Galen Mulrooney, Richard Esmond
* **HL7 List server:** CIMI@lists.HL7.org;
  + where, you must be subscribed to the CIMI@lists.hl7.org list server to use it.
* **CIMI Web Site:** <http://opencimi.org/>
* **CIMI BMM Browser:** <http://models.opencimi.org/cimi_doc/>
* **CIMI Archetype browser:** [http://models.opencimi.org](http://models.opencimi.org/)
  + <http://www.clinicalelement.com/cimi-browser/>
* **CEM browser:** <http://www.opencem.org/#/>
* **CIMI model repository:** <https://github.com/opencimi/>
* **CIMI reference model:** <https://github.com/opencimi/rm/tree/master/model/Release-3.0.5/>

***Primary items for this agenda:***

* Should CIMI co-sponsor the two EHR WG sponsored PSSs?– Steve Hufnagel

The call today (Thursday US time, Friday Australia) will be at 20:00 UTC. Because of the change to standard time in the US, the meeting will be at 3:00 pm EDT. We plan to always meet at 20:00 UTC going forward. The meeting duration continues to be 3 hours. You should also get an invitation to the call from the HL7 Call Scheduling Service.

**Note: We are using a new conference call service!**

1. FreeConferenceCall  Dial-in Number: (712) 451-0528 - United States,   Access Code: 696599

   International Dial-in Numbers: [https://www.freeconferencecall.com/wall/cimi/#international](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.freeconferencecall.com_wall_cimi_-23international&d=DwMFAg&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=-9gd1x1UloUlYZVtH597wB_055PCXrSr-clpRtlZphU&s=rF3-1SSPdYvgidkiMK2k6XDIr-RBvREFlpWJgQ2rako&e=)

2.  Online Meeting Link: [https://join.freeconferencecall.com/cimi](https://urldefense.proofpoint.com/v2/url?u=https-3A__join.freeconferencecall.com_cimi&d=DwMFAg&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=-9gd1x1UloUlYZVtH597wB_055PCXrSr-clpRtlZphU&s=WZJ3xKI4QKJNti5HzNSzN8nnVNcbCIuGGnmv4mf7ltM&e=)

   Online Meeting ID: cimi

Instructions:

Viewers can use a web browser. Presenters must install the app at [https://www.freeconferencecall.com/downloads](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.freeconferencecall.com_downloads&d=DwMFAg&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=-9gd1x1UloUlYZVtH597wB_055PCXrSr-clpRtlZphU&s=q2RiXgOB-zTrIOdsQ1TzctMHi5LH8yReGpGlaIJBC3U&e=)

At the scheduled date and time of the meeting, dial into the conference line. When prompted, enter the Access Code followed by the pound key.

To join the online meeting, click on the meeting link listed above and follow the prompts to join the meeting.

For 24/7 customer service please call 844-844-1322

**The detail annotated agenda is:**

* Record this call
* Agenda review
* Weekly CIMI call schedule
  + The Dec 28 meeting is cancelled.
* CIIC meetings:
  + Jan 10-12 – LDS Hospital in Salt Lake City
  + Details at: <https://healthservices.atlassian.net/wiki/spaces/CIIC/pages/121995287/Clinical+Information+Interoperability+Council+CIIC+2018+January+Meeting>
* Co-chair elections: the co-chair positions held by Galen and Linda are up for election
  + Linda Bird will not run for re-election
  + Galen is running for re-election
  + Claude for a co-chair position?
  + Also Mark Kramer?
* CKM collaboration with OpenEHR? – Stan Huff
  + Waiting for Ian McNichol to arrange a WebEx to demonstrate CKM and the Marand ADL Designer (editor)
* Action items for CIMI Management Group – Lorraine, Richard
  + Nomination for CIMI Management Group will go out soon with a deadline of Feb 5.
  + A high value on diversity
  + Linda Bird, Susan Matney, Ken Kawamoto, Floyd Eisenberg, Julia Skapik, Lorraine?, Gay Dolin, someone from FHIR, someone from Epic or Cerner maybe Marc Overhage, Micky van Dyke (Cerner), Bryn Rhodes (FHIR)
* Final ballot material has been posted, reviewed, and is ready for the ballot to open.
* Should CIMI co-sponsor the two EHR WG sponsored PSSs? – Steve Hufnagel
  + NIEM PSS – HL7, NIEM, OASIS, HDEH alignment PSS, CIMI as an interested party, review content and work as needed, vote in ballots. Mapping of roughly 200 data elements. Moved Steve, Second Susan, vote: in favor 18, opposed 0, abstaining 0
  + HL7 EHR Dental PSS (Patrick Cannady) – CIMI to support the PSS as an interested party. Moved Steve, Second Patrick C: in favor 18, opposed 0, abstaining.
* Plan to make archetypes available as soon as possible – before January meeting WG meeting?
  + Possible content
    - Labs
    - Skin and wound assessment
    - Vital signs
  + Follow a phased approach:
    - Lab
      * CIMI ADL archetypes – Joey (first part of January), Patrick working on display
      * FHIR profiles – lead by Richard, try to get done by HL7 WG meeting
        + As a fall back Claude would make transformation to FHIR structured definitions
    - Skin and wound as soon as possible (maybe by the HL7 WG meeting)
    - Vital signs as soon as possible after skin and wound (maybe by the HL7 WG meeting)
  + Mark Kramer can help with the FHIR presentations
  + Review on next CIMI call
* CIMI profiles for FHIR Connectathon
  + Mark Kramer – there is an approved track for automated profiling from logical models
  + Process
    - Start with a model on paper
    - Different paths
      * Use Forge to make FHIR profiles
      * Canadian solutions
      * Logical models
        + Simple
        + CIMI ADL derived archetypes
        + Grahame style cancer – structured definition
    - FHIR profiles as the final outcome
  + Topic domain – Cancer Interoperability
* Agenda planning for the January WGM in New Orleans – All
  + Request from Davera Gabriel to meet with X3D [www.web3d.org](http://www.web3d.org) standards group:
    - Richard will attend. Stan could also attend.
  + We will have a one day “cram” session the Friday before the Connectathon
    - Mary Ann is checking on a room
  + Possible agenda topics
    - Cancer Interoperability
    - Discussion of how we prioritize projects
    - Another round on harmonization (QI Core, SOLOR, FHIM)
    - Adverse events, intolerance, with Patient Care
      * Use cases and requirements – a pattern for CIMI?
      * Tools to support creation of use cases, hierarchies, and dependencies
    - Pharmacy WG – don’t have a joint meeting scheduled, but we would like to have people meet with the pharmacy team
* Unique Identifiers for KNARTs – Lorraine
  + Option 1: Make concepts for the KNARTs in HSPCs partition of SOLOR
  + Option 2: Make OIDs for the KNARTs
  + Option 3: Digital Object Identifiers
  + From Stan: I have not had a chance to visit with Keith Campbell about this yet.
  + We will think about this and bring it back in a week or two.
* EHRS FM - FHIM – CIMI BMM alignment tradeoffs; should FHIM follow SNOMED Observation Model to separate FINDING type and CONTEXT, which is counter-intuitive to clinicians? – Steve Hufnagel
  + Put this on the agenda for the Jan 4 CIMI call
* **Detailed Plans for January ballot - All**
  + Skin and Wound Assessment
    - Project lead: Susan
    - Project completion date: 12/3
    - Project scope (please add participants and milestone dates)
      * finalize all BMM changes
      * confirm BMM change impact on skin & wound models
      * provide all value set identifiers and model bindings to Joey 11/3
      * implement all CIMI archetypes Joey 11/10
      * publish archetypes – Patrick 11/13 (before HSPC)
      * generate FHIR profiles (?) stretch goal
    - Review archetypes, model, and FHIR profile
    - Update style guide documentation – Joey, Susan, Jay, Patrick 12/3
    - Prepare ballot packaging of project - Richard
  + Vitals:
    - Project lead: Susan, Ning Zhou
    - Project completion date: 12/3
    - Project scope (please add participants and milestone dates)
      * only basic vitals currently represented in FHIR - HR, BP
      * finalize all BMM changes
      * confirm BMM change impact
      * provide all value set identifiers and model bindings - Joey
      * Review bindings with O&O – Susan, Stan, Lorraine
      * Finalize CEMs with terminology bindings - Ning
      * translate CEMs to CIMI archetypes - Joey
      * publish archetypes - Patrick
      * Review archetypes and models with O&O by 11/2 - Susan
      * build proposed FHIR profiles (with suggested changes) by 12/03 -
      * Enter the FHIR change request for changes to vital signs
      * Update style guide documentation – Joey, Susan, Jay, Patrick
      * Prepare ballot packaging of project – Richard 12/03
  + Common Labs:
    - Project lead: Nathan
    - Project completion date: 12/3
      * O&O would like to wait a cycle to ballot lab profiles
    - Project scope (please add participants and milestone dates)
      * existing set of labs developed for CIMI by Nathan and Patrick in particular quantitative and other labs such as coded lab values with existing value sets.
      * finalize all BMM changes (Done)
      * confirm BMM change impact on lab models (Done)
      * provide all value set identifiers and model bindings  (Done)
      * changes for all value sets for coded labs – Nathan (Stan check with Nathan)
      * regenerate all CIMI archetypes from CEMs including terminology bindings – Joey (a week after Nathan is done)
      * publish archetypes – Patrick (2 days after Joey is done)
      * Generate FHIR profiles
      * Create FHIR IG 10/14
* Brief updates on active projects (standing item)
  + Updates on initiatives from CIMI Tooling Meeting – Mark Kramer
  + VA KNART effort – Lorraine, Claude
  + Skin and wound assessments – Jay and Susan
  + Regeneration of lab models – Susan, Patrick, Joey, Stan, Galen, Richard
  + Conversion of CIMI archetypes to FHIR logical models to Profiles – Claude
  + FHIR resource profile from FHIR logical profiles –
    - Claude and Richard are collaborating using Travis from PenRad as additional resource
  + Creating ADL models from CEMs – Joey
  + LOKI – Patrick Langford
  + CIMI Website – Patrick Langford
  + FHIM – CIMI integration – Galen
  + Cancer Interoperability– Richard
  + Domain Specific Language (DSL) project – Mark Kramer
* Any other business