**2017-10-05 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/>

The call today (Thursday US time, Friday Australia) will be at 20:00 UTC.  Because of the change to daylight savings time in the US, the meeting will be at 4:00 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.

***Let me know of any suggested changes to the agenda.***  Thanks, Stan

**Major agenda item: Detailed plans for January ballot**

**Note:  We are trying out 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=)

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***Let me know of any suggested changes to the agenda.***  Thanks, Stan

The proposed agenda is:

* Record this call
* Agenda review
* NOTE: The last hour of each call is reserved for resolution of ballot comments until all comments have been resolved.
* Review and approval of minutes – no minutes pending
  + [http://wiki.hl7.org/index.php?title=CIMI\_Minutes#CIMI\_Minutes](https://urldefense.proofpoint.com/v2/url?u=http-3A__wiki.hl7.org_index.php-3Ftitle-3DCIMI-5FMinutes-23CIMI-5FMinutes&d=DwMFAg&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=wAm9pwowiyOElwaHBUDf9JvzwfDXSWxPfy07EJgThRU&s=OpYwUyjbKhOi8B9irllnqZOAz7JOdzxniJl32JG0Big&e=)
* Weekly CIMI call schedule
  + Co-chairs available for Oct 12 call?
* Near term actions for next ballot cycle
  + NIBs will be due November 12th
    - Lorraine will submit the NIB and, based on Lynn’s preference, will either move the ballot records from the old Patient Care (1253), ballot to the new one (preferred), or will create a new one for the new project (1316).
* Review of CIMI presentation for SNOMED Expo – Jay Lyle
* **Detailed Plans for January ballot - All**
  + CIMI Archetypes
    - Skin and wound
    - Vital Signs
    - Common Labs
  + Correct the models based on previous ballot comments
  + Documentation
    - Add lab to style guide
  + FHIR IG
    - skin and wound – need discussion with FHIR on style
    - labs
    - vital signs
  + We will add maturity level to the models.  We will start by trying to use the FHIR maturity level scheme
* How do we proceed with CKM collaboration with OpenEHR? – Steve Hufnagel, Stan Huff
* Modeling questions - Claude
* Ballot reconciliation – **last hour of the meeting**
  + “Lost” comments from May ballot
  + Comments from aborted Sept ballot
* 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
* Future topics
  + 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
  + Recommend CIMI have HL7 Clinical logical information model web site similar to [https://www.hl7.org/fhir/](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.hl7.org_fhir_&d=DwMFAg&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=-9gd1x1UloUlYZVtH597wB_055PCXrSr-clpRtlZphU&s=Z9W0P-scXkDm_cE26CprQL1v8CVdvlevxf6BOU8BRmw&e=) - Steve Hufnagel
  + CIMI should give an information webinar about how CIMI fits in HL7 – Lorraine
    - Try for spring or summer
  + Who should be the steward for CIMI value sets?
    - Vocabulary harmonization as part of V3 (and now V2) harmonization?
    - O&O is submitting value sets to VSAC
  + Review of updated assertion/evaluation table content – Stan
  + Graph/STAMP modeling paradigm – Richard
    - We will do this every other week in place of the “Patterns” meeting
    - People can review and edit the existing description and requirements at:
      * <https://docs.google.com/document/d/1VuEUXNHe4IE0DsukbU0PFDEJC4YYFYLmueqwC78s7G4/edit>
  + Proposals for additional principles (see previous notes and proposals)
  + Loading of concepts into SOLOR – Susan Matney
  + The SOLOR Conundrum – Steve Hufnagel
  + Review CIMI Observation Result pattern - Stan
  + How will CIMI coordinate with DAF? - Claude
  + Granularity of models (schematic anchors) – from Richard
  + We need a way to identify the focal concept in indivisible and group statements
    - We would probably use the new metadata element
  + New principle: Don’t include static knowledge such as terminology classifications in the model: class of drug, invasiveness of procedure, etc.
  + Proposed policy that clusters are created in their own file – Joey, Stan
  + The role of openEHR-like templating in CIMI’s processes - Stan
  + IHTSDO work for binding SNOMED CT to FHIR resources – Linda, Harold
  + Which openEHR archetypes should we consider converting to CIMI models?
  + Transform of ICD-10 CM to CIMI models – Richard
  + Others?

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