Folks,

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

* Official and final vote to resolve missed negative votes from May ballot. – Stan
* Vote on whether to co-sponsor the Reference Domain Analysis Model (RDAM) PSS distributed last week – Steve
* Review model changes and get final feedback and then establish a go/no-go decision for the ballot submission - Claude

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.

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

**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.

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**The detail 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.
* Fix of ballot description – Lorraine and Richard
* Weekly CIMI call schedule
  + Call on December 7 is cancelled (HL7 and LOINC meetings)
* Upcoming CIIC meetings:
  + Dec 5-6 New Orleans – clinical track of Partners in Interoperability
  + Jan 10-12 – LDS Hospital in Salt Lake City
* Co-chair elections: the co-chair positions held by Galen and Linda are up for election
  + Linda Bird will not run for re-election
* Official and final vote on missed negative votes from May ballot. – Richard, Stan
  + Link-to-a-doc:  [Gary Dickenson](https://urldefense.proofpoint.com/v2/url?u=https-3A__drive.google.com_open-3Fid-3D1o6Tn0gRR7ZBImvNqhm17znYjFVuv1rGmhpjhZ0SlYE8&d=DwMFaQ&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=xeNenLpGJDXI1c2pyM_27Bsd4FzyaAJfPxaYeuVfLXE&s=vJ8aveNG3k6HH5tW8uFDPuMIEs_YFQu9oWiDgdkBVRg&e=)
    - Stan will write a description for the spreadsheet and send to Richard.
    - Add 4 items to spreadsheet, and resubmit the whole thing.
  + Link-to-the-spreadsheet:  [Spreadsheet of three remaining comments](https://urldefense.proofpoint.com/v2/url?u=https-3A__drive.google.com_open-3Fid-3D1L22WVHtd3TSwLKQJGlqHzqxo625P-2D0-5FZYpXEz6YltKA&d=DwMFaQ&c=II16XUCNF0uj2WHDMBdftpHZzyfqZU4E6o4J8m7Yfh-XF5deecOtjPXuMFvj1uWy&r=OnAE5XBEYAsGyyJG8dlmPs52ioZGWKimU4ntvC0PeG8&m=xeNenLpGJDXI1c2pyM_27Bsd4FzyaAJfPxaYeuVfLXE&s=_qIOezvr3nbrWpnHH4JX5ppiUy-j18FEVKtVxi0LnL4&e=)
    - Gary Dickenson – Persuasive. Creating links between the EHR Functional models and CIMI detailed models will help create a computable conformance pathway from requirements to actual testing. The CIMI group just agreed to sponsor the RDAM PSS that was proposed by Stephen Hufnagel, and we plan to begin working in that area as time and priorities permit in 2018.
    - Michael van der Zel – Persuasive with Mod. We are working to improve the documentation. Since no specific examples were given, we can’t take specific actions. However, we are working hard and will continue to work hard at improving the documentation for future ballots. It would be helpful if specifics could be provided on exactly what we should change which would allow us to address specific issues.
    - Amnon Shabo – Persuasive with Mod. We agree that it may not yet be possible to represent all of the ADL archetype constraints in FHIR profiles. We will get experience with this as we progress in our work to transform CIMI models to FHIR profiles. If there are gaps, we will work with the FHIR team to resolve those issues.
    - Berndt Blobel – Not persuasive. No specific examples of where the models are deficient are given. No actionable recommendations were made. The negative vote seems to be based on the fact that CIMI did not follow methods in academic publications in developing the CIMI models. Richard Esmond and Claude Nanjo have discussed the issues at length with Berndt but with no satisfactory actions identified. It is not reasonable for CIMI to start over with a new modeling methodology when specific errors in the current models have not been identified.
  + Moved – Richard, 2nd Claude. Affirm – 17, 0, 0.
* Figure out where the latest and greatest documents are for the submission so KT and I can get the formatting quirks ironed out before Sunday – Richard
  + Final ballot content is due Dec 17, right? - Yes
  + Richard, Claude, and Lorraine will meet with publishing this week to discuss an html only publication.
  + Claude and Richard will work to define documents and location, and send the information to the list.
* Agenda planning for the January WGM in New Orleans – All
  + Request from Davera Gabriel to meet with X3D standards group:
    - Ask: Would someone like to volunteer to meet with X3D group during an identified quarter Monday Q4-Wed Q4 for the purpose of introducing the Web3D folks and providing an overview of the CIMI working group work & products?  [www.web3d.org](http://www.web3d.org)
    - Richard will attend. Stan could also attend.
  + Do we want to meet outside of the usual Sunday – Thursday schedule? - Yes
    - Stan will ask Wayne Wilbright - No, can’t meet at LSU.
    - PenRad and HSPC can share room costs.
    - Claude and Richard to decide which days – one day, the Friday before the Connectathon
    - Check with Mary Ann – Stan will check with Mary Ann
    - We think we will have 5-10 participants
  + Thoughts on agenda items
    - Ballot reconciliation? – Probably not. There are better uses for face-to-face time. It is more important to spend time with WGs and other folks that don’t generally join the weekly CIMI conference calls
* Vote on whether to co-sponsor the Reference Domain Analysis Model (RDAM) PSS distributed last week – Steve
  + Moved by Steve, seconded by Richard; Steve has distributed the current draft. Vote on Nov 30. Yea – 18, nay – 0 , abstain – 0;
* CKM collaboration with OpenEHR? – Stan Huff
  + A call was held on Tuesday Nov 28
  + Ian will arrange a WebEx to demonstrate CKM and the Marand ADL Designer (editor)
  + Stan to contact Sam Heard (Ocean Informatics)
* Action items for CIMI Management Group – Lorraine
  + Richard is distributing mission and charter for review. Also, a letter that solicits participation from HL7 members. Pasted into chat box.
  + <https://drive.google.com/open?id=1gBjmZ4lHAU7uGjUZefY0WDuLh_GNFbqaM16S_O_UHmQ>
  + <https://drive.google.com/open?id=0B6NQrRuWFCvIeDhsY0JGR0pybzQ>
  + Richard and Lorraine will follow-up PLA. Letter to Lorraine from Richard.
* Review model changes and get final feedback and then establish a go/no-go decision for the ballot submission – Claude
  + We will not plan to publish the style guide because we will not have time to make it consistent with the core model changes.
  + Approved resolution of comments from Frieda Hall
  + Approved resolution of comments from Pavla Frazier
  + Approved resolution of comments from Rob McClure
  + Many of the comments from Mark Kramer have been implemented, but others are still being reviewed by Claude
* Plan for January ballot
  + BMM models only for January ballot
  + Make archetypes available as soon as possible – before January meeting
    - Labs
    - Skin and wound assessment
    - Vital signs
* AMIA panel topics - Steve
  + First: Is FHIR capable of supporting true semantic interoperability without an effort such as CIMI?
  + Second: Is CIMI the answer to FHIR’s challenges in this area?
* 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
  + Hold for when Galen is available
* **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
    - Review archetypes, model, and FHIR profile
    - Update style guide documentation
    - Prepare ballot packaging of project including FHIR IG
      * O&O would like to wait a cycle to ballot lab profiles
  + Model:
    - Project lead: Claude
    - Project completion date: 11/3
    - Project scope (please add participants and milestone dates)
      * datatypes
      * core hierarchies
      * Only models relevant for vitals, skin, and labs
      * Maturity rankings
      * Address any comments that pertain to current content
    - Nice to have
      * Adverse Event/Adverse Reaction/Allergy/Intolerance - Richard Esmond
      * Review of Pharmacy models
      * Other ballot comments
    - Documentation:
      * Updates to architecture guide. Owner: Claude
      * Updates to style guide: Owner: Joey
      * Updates to CIMI DOC. Owner: Claude
  + Ballot Comments:
    - Project completion date: 12/3
    - Past comments. Owner: Richard?
    - September comments. Owner: Claude
    - Project scope:
      * Triaging of comments
      * Resolutions and votes
      * Allocation of comments to CIMI roadmap - Not all will be done by January
* Ballot reconciliation – **last hour of the meeting**
  + “Lost” comments from May ballot
    - Richard – lead to get the lost ballot content, Lorraine will help
  + 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