

## HL7 Clinical Genomics Weekly Call - February 9, 2016

### Attendees

- name - org - email
- Gil Alterovitz (presiding co-chair) - BCH/HMS - [ga@alum.mit.edu](mailto:ga@alum.mit.edu)
- Terry McDonnell - Syapse - [terrym@syapse.com](mailto:terrym@syapse.com)
- Amnon Shabo (Shvo) - Philips - [amnon.shvo@gmail.com](mailto:amnon.shvo@gmail.com)
- Ning An - HFUT - [ning.g.an@acm.org](mailto:ning.g.an@acm.org)
- Joseph Kane - Epic - [jkane@epic.com](mailto:jkane@epic.com)
- Bret Heale - University Utah/Intermountain HealthCare - [bheale@gmail.com](mailto:bheale@gmail.com)
- David Kreda - [david.kreda@gmail.com](mailto:david.kreda@gmail.com)
- Fei Wang - Partners Healthcare - [fwang0@partners.org](mailto:fwang0@partners.org)
- Kevin Power - Cerner - [kpower@cerner.com](mailto:kpower@cerner.com)
- Joey Yang - HFUT - [jiaoyun@hfut.edu.cn](mailto:jiaoyun@hfut.edu.cn)
- Jonathan Holt - SeqTechDx ( [jholt@seqtechdx.com](mailto:jholt@seqtechdx.com) )
- Bob Freimuth - Mayo Clinic - [Freimuth.Robert@mayo.edu](mailto:Freimuth.Robert@mayo.edu)
- Anwaruddin Mohammad - Oracle ([anwaruddin.mohammad@oracle.com](mailto:anwaruddin.mohammad@oracle.com))
- Grant Wood - Intermountain - [Grant.Wood@imail.org](mailto:Grant.Wood@imail.org)
- Brett Johnson - - [icanbrj@gmail.com](mailto:icanbrj@gmail.com)

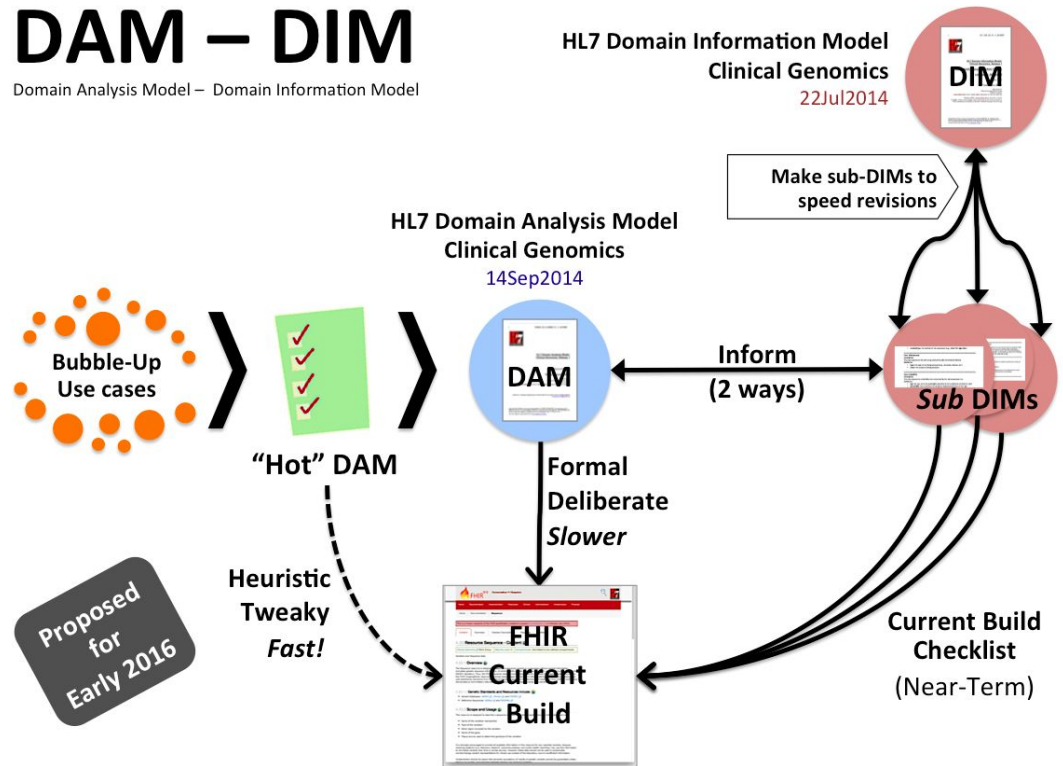
### Discussion

- Minutes approval
  - Please take a look at the draft minutes posted here (fyi, I posted a PDF that was exported from the google doc)
  - [http://wiki.hl7.org/index.php?title=File:HL7\\_CG\\_20160202.pdf](http://wiki.hl7.org/index.php?title=File:HL7_CG_20160202.pdf)
  - Motion to accept - Grant Wood
  - 2nd - Bret Heale
  - discussion - no
  - abstain- Gil
  - nay - no
  - yea - everyone
  - results - passes
- 5 min updates
  - ClinGen - no representative
  - GA4GH - none this week. call this week.
  - IOM - call this week. after pharmacogenomic use case, familial hypercholesterolemia may be a use case (tbd).
  - other- no word on connectathon track results.
- Project updates
  - DIM/DAM
    - David Kreda's thoughts on DAM/DIM

- PNG:  
<https://drive.google.com/open?id=0B462Qq92Zi5KX3ZUcjBndFFKYXM>  
(just opened access to all)
- PPTX:  
<https://drive.google.com/open?id=0B462Qq92Zi5KUkdHbE8xMWdUcGM>  
(opened access to all)

# DAM – DIM

Domain Analysis Model – Domain Information Model



DIM & DAM HL7 CGWG Concept v3 22Jan2016 (DAK)

- 4- slide PDF  
<https://drive.google.com/open?id=0B462Qq92Zi5KZmpjVVVFOEFKdXc>
- Gil shows 3 DAM projects and plan going forward- discussion on plan. (will send to list)
- Amnon- Consider adding in other non-FHIR items to David diagram. Data and doc standards
- Amnon- DAM and DIM may be good together in future- but separate for now.
- API vs documents discussion.
- Bret- different standards and technology stages.
- David- this diagram is reflection of agile process - iterative.
- Bob F - there is a critical need to align our various artifacts (DIM, DAM, use cases, v2 specs, FHIR drafts), don't need to use waterfall development so modeling slows down draft implementations but need to ensure all are semantically aligned
- Gil: reviews the proposed PSS's/withdraw of PSS (sent to list).
- Jonathan - What is the mechanism for us to collaborate on the DAM/DIM? Do we have a sub-committee focused on updating it?
  - webEx CHat

- from jonathan to Everyone:  
What is the mechanism for us to collaborate on the DAM/DIM?  
Do we have a sub-committee focused on updating it?
- from Kevin Power to Everyone:  
Are the updates to these documents going to be shared in some way as changes are made? If so, how?
- from jonathan to Everyone:  
yes, yes
- Gil: (On collab): can be listed as domain experts. Please let me know if want to be added after reviewing the PSS's. Jeremy asks and is added as SME.
- Gil: Motion to go on path presented (and then review PSS's for approval) as in slides presented.
- Bob F: wants to know rationale of DAM consolidation
- Gil: reviews rationale discussed in earlier part of meeting
- Bob F: apologizes for missing part of meeting- but would like to review more
- Gil: explains how there are several DAM's at various stages and past discussions on consolidation.
- Amnon: is this motion for the actual PSS's presented?
- Gil: No- it is for the path on the slides. Then, PSS's reviewed for next time/voted.
- Bob F.- Nearing end of hour. People dropping off call.
- Amnon: If delay, can review PSS's during the week then just vote on PSS's next time (instead of vote now for path and again for PSS's after people review those)
- Gil: OK- let's do this: people can review the PSS's and will be picked up beginning of next meeting. Will send updated vote motion on PSS's to the list.
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- FHIR
  - 11am Thursdays- FHIR Subgroup meeting. Details to be uploaded to list.
- V2
  - V2 lite next week by Clem
- HGVS analysis
  - Reece H. not present. No discussion.
- Next week agenda:
  - Updates
  - Complete DAM PSS's vote
  - Clem v2 lite update