

## HL7 Clinical Genomics Weekly Call - April 11, 2017 11:00 AM (US Eastern Time)

### **Agenda**

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### **Attendees**

1. Bob Milius - NMDP - [bmilius@nmdp.org](mailto:bmilius@nmdp.org)
2. JD Nolen - Cerner - [johndavid.nolen@cerner.com](mailto:johndavid.nolen@cerner.com)
3. Kevin Power - Cerner - [kpower@cerner.com](mailto:kpower@cerner.com)
4. Bret Heale - Intermountain Healthcare - [bheale@gmail.com](mailto:bheale@gmail.com)
5. Joseph Kane - Epic - [jkane@epic.com](mailto:jkane@epic.com)
6. Amnon Ptashek - Edico Genome - [genptashek@gmail.com](mailto:genptashek@gmail.com)
7. Shannon Lu - NLM - [shannon.lu@nih.gov](mailto:shannon.lu@nih.gov)
8. Clem McDonald - NLM - [clemmcdonald@mail.nih.gov](mailto:clemmcdonald@mail.nih.gov)
9. Xin Liu - BCH - [xinliu215@gmail.com](mailto:xinliu215@gmail.com)
10. Joel Schneider - NMDP - [jschneid@nmdp.org](mailto:jschneid@nmdp.org)
11. Ling teng - [-BCH-tenglingling@gmail.com](mailto:-BCH-tenglingling@gmail.com)
12. David Kreda - HM - [S-David.kreda@gmail.com](mailto:S-David.kreda@gmail.com)
13. Bob Freimuth - Mayo Clinic - [freimuth.robert@mayo.edu](mailto:freimuth.robert@mayo.edu)
14. Ning An - HFUT - [ning.g.an@acm.org](mailto:ning.g.an@acm.org)
15. Andrea Pitkus - IMO- [apitkus@imo-online.com](mailto:apitkus@imo-online.com) (2nd half)

## Weekly call minutes approval - April 4, 2017

- [http://wiki.hl7.org/index.php?title=File:HL7\\_CG\\_20170404.pdf](http://wiki.hl7.org/index.php?title=File:HL7_CG_20170404.pdf)
- motion to accept : Kevin
- 2nd: Clem
- discussion

- Vote
- Yea: rest, motion passes
- Nay: 0
- Abstain: 0

## Topics to discuss if needed

### Upcoming agendas until Madrid

- Apr 11 Originally scheduled for WHO joint prep, but Grant unavailable
- Apr 18 Grant: Review of HL7 CG Relationship with GA4GH to prep for strategy meeting for GA4GH to stay in sync with their 5 year plan.
  - try to envision where healthcare is going and how CG is preparing for that
- Apr 25 Sync for Genes (Gil), **SWOT discussion?**
- May 2 **TBD**

### Brief reports from external efforts

- GA4GH
  -
- National Academies
  - Update from JD: Good leadership meeting between GA4GH and IOM on 4/10 about potential of moving DIGITiZe to GA4GH. Given the significant overlap between CG, DIGITiZe, and GA4GH, it was suggested that we talk about this as an extended family at the September WGM in San Diego.
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- Clingen/Clinvar
  -
- GA4GH Variant Modeling Collaborative (VMC)
  - Gil - abstract is going out summarizing work
- NHGRI
  -

### Subgroup reports

- IM
  - Bret - email about CIMI, we should be aware of their work; not looking to create new models; work to store current models from various WGs; will eventually have to harmonize; Nona Hall ([nona.g.hall.civ@mail.mill](mailto:nona.g.hall.civ@mail.mill)) is good contact person for this effort; more info in the email he sent out yesterday; interested in both use cases (eg Clinical Sequencing DAM) and information modeling (IM subgroup)
  - Bob - starting to draft micromodels for sequence, specimen, and assay
- FHIR
  - Gil - last week discussed oncology use cases; scheduled slots for V2 harmonization/mapping; and structured documents, mapping from CDA to FHIR; Clinical Sequencing DAM published and released to press by HL7 - used as basis for CG FHIR; ONC Sync for Genes pilots announced today; will present more Apr 25

- V2
  - nothing new, doing more V2/FHIR mapping
  -

## Topic 1: WGM Agenda

- <https://docs.google.com/document/d/1GBW3i2BKmRjoe0ORFH9DIzN92Y1pMz0B9DU-sGDRggA/edit>
- <http://bit.ly/2nE96Dp>
- Notes taken directly in the draft agenda doc

## Topic 2: SWOT

- See comments in SWOT document (link below)

## Past Agendas

- Jan 31 WGM recap
- ~~Feb 7 Canceled~~
- Feb 14 PSS for V3 Pedigree reaffirmation (NIB due Feb 19)
- ~~Feb 24 Canceled~~
- Feb 28
  - CG review of V2 ballot and send onto O&O
  - Discussion on our GTR (Genetic Testing Report) standard (that is based on CDA R2): develop a new release or port to FHIR as a 'genomics study document' (Composition-based); also - what are the implications to modeling clinical aspects of variants
- Mar 7 -
  - Review of LRI/V2 recommended dispositions of ballot comments
  - Continuation of Clinical Genomics specs convergence
- Mar 14 Final content approval by Mar 26 - Pedigree? DAM discussion - David Kreda
- Apr 4 Madrid WGM agenda (needs to be posted by April 7)
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## Clinical Genomics Docs

- Decision Making Process
  - <https://docs.google.com/document/d/18ZxNAjMukUKXxbNPRtRdjytMCvnRns4srlDe0EBs0FI/edit>
  - short url = <http://bit.ly/2ikjXIV>
- SWOT
  - [https://docs.google.com/document/d/1zFUzRYLfCmrnThBU8xXVS\\_JiScDACBi13tzFJep751k/edit](https://docs.google.com/document/d/1zFUzRYLfCmrnThBU8xXVS_JiScDACBi13tzFJep751k/edit)
  - short url = <http://bit.ly/2iklUw0>

Chat