

Exported to PDF July 28, 2016

## HL7 Clinical Genomics Weekly Call - July 26, 2016

Minutes will be recorded in this Google Doc:

<http://bit.ly/2aqVmqz>

link to WebEx

Short URL

<http://bit.ly/1tsO8K9>

Long URL

[https://intermountaincgi.webex.com/mw0401lsp13/mywebex/default.do?service=1&siteurl=intermountaincgi&nomenu=true&main\\_url=%2Fmc0901lsp13%2Fe.do%3Fsiteurl%3Dintermountaincgi%26AT%3DMI%26EventID%3D464970377%26UID%3D0%26Host%3DQUhTSwAAAALo-UL64WLRBACxE4i75-OaeWrDOxNi9LEL5xkhXe9DjFjkeirlygmU\\_1-57BTHkH8kw3PEu6YeJvavG3X85wHm0%26FrameSet%3D2%26MTID%3Dm790772c9560edbede623a7a52e889ee0](https://intermountaincgi.webex.com/mw0401lsp13/mywebex/default.do?service=1&siteurl=intermountaincgi&nomenu=true&main_url=%2Fmc0901lsp13%2Fe.do%3Fsiteurl%3Dintermountaincgi%26AT%3DMI%26EventID%3D464970377%26UID%3D0%26Host%3DQUhTSwAAAALo-UL64WLRBACxE4i75-OaeWrDOxNi9LEL5xkhXe9DjFjkeirlygmU_1-57BTHkH8kw3PEu6YeJvavG3X85wHm0%26FrameSet%3D2%26MTID%3Dm790772c9560edbede623a7a52e889ee0)

Meeting number:

802 098 911

Meeting password:

hl7cwgw

Join by phone

+1-855-282-6330 US TOLL FREE

+1-415-655-0003 US TOLL

Access code: 802 098 911

### Attendees

1. Bob Milius - NMDP - [bmilius@nmdp.org](mailto:bmilius@nmdp.org)
2. Gil Alterovitz- Hms/BCH - [gilusa@gmail.com](mailto:gilusa@gmail.com)
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10. Jonathan Holt - SeqTechDX - [jholt@seqtechdx.com](mailto:jholt@seqtechdx.com)
11. Anwaruddin Mohammad - Oracle - [anwaruddin.mohammad@oracle.com](mailto:anwaruddin.mohammad@oracle.com)
12. Tianlong Chen - USTC- [wijp619@gmail.com](mailto:wijp619@gmail.com)
13. Joel Schneider - NMDP - [jschneid@nmdp.org](mailto:jschneid@nmdp.org)
14. Perry Mar - Partners HealthCare System - [pmar@partners.org](mailto:pmar@partners.org)
15. Bob Freimuth - Mayo Clinic - [freimuth.robert@mayo.edu](mailto:freimuth.robert@mayo.edu)
16. Scott Bolte - Niss Consulting - [Scott.Bolte@gmail.com](mailto:Scott.Bolte@gmail.com)
17. Brett Johnson -BCH - [icanbrj@gmail.com](mailto:icanbrj@gmail.com)

18. Bret Heale - Intermountain Healthcare - [bheale@gmail.com](mailto:bheale@gmail.com)

19. Rick Maguire - Oracle - [rick.maguire@oracle.com](mailto:rick.maguire@oracle.com)

20.

## Discussion

- Minutes approval
  - July 19 - [HL7 CG 20160719.pdf](#)
    - Motion/2nd = Gil/Kevin P
    - yes/no/abstain = rest / 0 / Jon
- Brief reports
  - ClinGen/ClinVar
    - Not online
  - GA4GH
    - Gil - looking at putting together an updated list of genomic efforts (not just clinical genomics); please forward info to Gil
      - Jon - add info, will forward to gili
      - Bob - please share summary with group
      - Gil - current list is on eHealth catalog, is currently available
      - <https://genomicsandhealth.org/work-products-demonstration-projects/catalogue-activities-ehealth>
      -
  - National Academies
    - JD - pilot meeting on thursday, how to get started, what to do, Josh Mandel will give a talk on SMART apps.
  - NIH/NHGRI
    - Bob W not online
    - Jon - Family History hackathon - may have already happened; in Aug
  - Other
    -
- FHIR
  - STU3
    - Status
      - Bob M didn't write the coordinate systems for the IG
      - Bob F: by zero-base are we talking about interval?
        - Bob M: yes
  - From Eric Haas: *"For STU3 FHIR we have introduced the concept of [FHIR Modules](#) to introduce and organize the FHIR specification in a set of functional areas. I have drafted the [FHIR Diagnostics Module](#) and welcome contribution of content and ballot comments from the respective workgroups owners of the resources."*
- Ballot Deadlines
  - **August 7 (Sunday)**
    - Final content deadline

- V2 Lite - need to get final content
    - Jon - need to understanding mapping V2 and other standards like FHIR (not needed for ballot, just something to figure out eventually)
      - Gil - have some examples of how this can map
- 
- Signing up for a ballot consensus pool
  - Ballot page with instructions
    - Member vs Non-member instructions found here
    - <http://www.hl7.org/participate/onlineballoting.cfm>
    -
  - To see the ballots
    - <http://www.hl7.org/ctl.cfm?action=ballots.home>
- Other
  - Jon - used clinfhir,
    - Uses grahme validator tool
      - [http://fhir3.healthintersections.com.au/open/Sequence/\\$validate](http://fhir3.healthintersections.com.au/open/Sequence/$validate)
      -
    - Gil - FRED is another editor
      - <http://docs.smarthealthit.org/fred/>

## Recorded Chat

- from Gil to Everyone:
  - Link to ehealth catalog of ga4gh being updated:  
<https://genomicsandhealth.org/work-products-demonstration-projects/catalogue-activities-e-health>
- from Kevin Power to Everyone:
  - FYI. Here is the info from Bob regarding the family history hackathon (from minutes a few weeks ago):
- from Kevin Power to Everyone:
  - NIH/NHGRI
  - ■ NLM is promoting a hackathon and FHIR resource use applied to MyFamilyHealthPortrait (Surgeon General's Family History Tool) is included in the possible projects. Recruiting programmers NOW. See <http://www.ncbi.nlm.nih.gov/news/06142016augusthackathon/>
  - ABSTRACT: My Family Health Portrait (MFHP) is a webbased interactive tool that collects family health history (FHH) information from nonprofessional individual users, stores it in a standardscompliant data file, and does limitedscope disease risk algorithmic assessment for two common health conditions. This hackathon project describes an NHGRINLMNCI collaboration to use a crowdsourced sprint approach to add HL7 FHIR data transmission to MFHP for at least three purposes: transmit the collected FHH information to an "EHR"

server using FHIR resource, download the user's diagnoses from "EHR" using FHIR and enter as conditions in FHH, and automatically retrieve for the user laylanguage disease information from an inf

- from Kevin Power to Everyone:
  - Sorry, didn't paste well. Check out this:  
[http://wiki.hl7.org/images/7/70/HL7\\_CG\\_20160705.pdf](http://wiki.hl7.org/images/7/70/HL7_CG_20160705.pdf)
- from Gil to Everyone:
  - Fred: <http://docs.smarthealthit.org/fred/>
- from jonathan to Everyone:
  - [http://fhir3.healthintersections.com.au/open/Sequence/\\$validate](http://fhir3.healthintersections.com.au/open/Sequence/$validate)