

HL7 Clinical Genomics Weekly Call - Dec 20, 2016

Attendees

1. Bob Milius - NMDP - bmilius@nmdp.org
2. JD Nolen - Cerner Corporation - johndavid.nolen@cerner.com
3. Jonathan Holt - SeqTechDx - jholt@seqtechdx.com
4. Perry Mar - Partners HealthCare System - pmar@partners.org
5. Kevin Power - Cerner - kpower@cerner.com
6. Xin Liu - BCH - xinliu215@gmail.com
7. Tianlong Chen - USTC - wijp619@gmail.com
8. Andrea Pitkus - IMO - apitkus@imo-online.com
9. David Kreda - HMS - david.kreda@gmail.com
10. Scott Bolte - Trailhead Clinical Strategies - Scott.Bolte@gmail.com
11. Yi Wang - USTC - panzer.wy@gmail.com
12. Jeremy Warner - Vanderbilt University - jeremy.warner@vanderbilt.edu
13. Joey Yang - HFUT - jiaoyun@hfut.edu.cn
14. Shannon Lu - NLM - shannon.lu@nih.gov
15. Bowen Gong - HFUT - bowen.g.1993@gmail.com
16. Xiao Luo - USTC - l.xander.233@gmail.com
17. Joseph Kane - Epic - jkane@epic.com
18. Joel Schneider - NMDP - jschneid@nmdp.org
19. Bret Heale
20. Rosalyn Ryan - rsr@bicgenfoundation.org
21. Xiaojia Yu - Fudan University - xjyu@fudan.edu.cn
22. Huanqin Dai - IMCAS - huanqindai@gmail.com
23. Bob Freimuth - Mayo Clinic
24. Maksym Korablyov - Boston Children's Hospital, MIT - mkorablyov@gmail.com
25. Henry Wang - HFUT - 527whp@gmail.com
26. Eric Whitebay
27. Gil Alterovitz - BCH
28. Grant Wood - Intermountain

Discussion

- **Minutes approval**

- Dec 6, 2016

- http://wiki.hl7.org/index.php?title=File:HL7_CG_20161206.pdf
 - motion to approve - David
 - second - Gil
 - discussion - none
 - abstains - Jeremy, Scott,
 - nays - 0
 - yeas - 24
 - motion - passes

- Dec 13, 2016

- http://wiki.hl7.org/index.php?title=File:HL7_CG_20161213.pdf
 - motion to approve - Jeremy
 - second - Gil
 - discussion - none

- abstains - Scott
 - nays - 0
 - yeas - 25
 - motion - motion passes
- **Brief reports from external efforts (discussion only if needed)**
 - GA4GH
 -
 - National Academies
 - Next pilot call on 1/23/17
 - Members of DIGITiZe engaging with CSER around their Lynch Syndrome CDS project
 - Concept/need of a “biomarker” was discussed on last call. JD presenting further on next call
 - Clingen/Clinvar
 -
 - GA4GH Variant Modeling Collaborative (VMC)
 -
 - NHGRI
 -
- **Upcoming calls through next WGM in San Antonio**
 - Dec 20 - Deadline for DAM poll results;
 - <https://goo.gl/forms/VGOODBev9IIZN3Yg2>
 - vote to accept FHIR subgroup recommendations; FHIR specification and FMM vote
 - Dec 27 - cancel
 - Jan 3 - V2/LRI block vote on subgroup recommendations (?)
 - Jan 10 -
- **Results of DAM vote**
 - <https://goo.gl/forms/VGOODBev9IIZN3Yg2>
 - on the way to being passed
 - Gil will send to Dave Hamill and/or Lynn to get process rolling
 - *NOTE: at end of meeting poll showed 2 abstain / 0 nay / 18 yea -> motion passes*
- **FHIR - vote for accepting reconciliation recommendations of FHIR subgroup**
 - FHIR reconciliation spreadsheet
 - Short url - <http://bit.ly/2gaglig>
 - Long url - <https://docs.google.com/spreadsheets/d/17fqBTWKrIvPysZXIhLhLX4proKpv95inFQGVNO54axk/edit#gid=0>
 - from Dec 6, 2016 minutes
 - *FHIR Subgroup Meeting minutes:*
 - Short url - <http://bit.ly/2>
 - [gvRSbq](http://bit.ly/2)
 - Long url: https://docs.google.com/document/d/1FGCQRtxJKyHhnC1uB_t4sJZ9yXbLMGOqPXHP5tSLLQ/edit?pref=2&pli=1#heading=h.ntntuef6iwzkDAM

- See <http://build.fhir.org/> for current build.
- Motion by David Kreda, second by Clem
 - We (a) approve the reconciliation by the CGWG FHIR subgroup of the STU3 genomic profiles/resources (voted on Nov 17 to upload to gforge), which include 6 specifications in total;
 - ~~(b) deem that reconciled specification to have achieved a Level 1 Maturity in terms of the FHIR Maturity Model.~~
 - (b) to be submitted to subgroup:
 - Submit current CG WG FHIR products with FMM as level 1
 -
 - discussion - 0
 - abstains - Bob Freimuth, Scott Bolte
 - nays - 0
 - yeas - 25
- Motion: Submit current CG WG FHIR products with FMM Level 1 for STU3 - by Gil, second by David
 - ⊖ Discussion
 - Gil presented background
 - Can we skip levels?
 - only if we meet all the criteria for previous methods
 - jeremy recommends do each at a time during current build.
 - Andrea - do levels include workflow requirements (e.g., regulatory requirements?)
 - Jonathon - need more transparency; Argonaut either dead, or not transparent (also see chat comments)
 - David - Argonaut not dead, agrees that it needs more transparency
 - Gil - we should have an ambassador for workflow?
 - Volunteers?
 - Gil- we should have spreadsheet to record pilots and transmission of payloads?
 - ⊖ Abstain - 0
 - Nay - 0
 - Yea - 27
 - motion passes
- V2/LRI update
 - Weekly V2 Lite sub-group meeting
 - Mondays, at 12:00-1:00PM ET

- Triaged a block of Affirmative votes with comments
- Minutes
 - http://wiki.hl7.org/index.php?title=File:HL7_CG_V2_20161219.pdf
- **Other**
 - none
- **Chat**
 - *from jonathan to Everyone:*
 - *Can we have a list of implementers that have agreed to pilot Sequence Resource in FHIR?*
 - *from jonathan to Everyone:*
 - *Andrea, please be explicit about what the requirements are that we are missing.*
 - *from jonathan to Everyone:*
 - *Where is a good place for Andrea to document her observations regarding specific workflow requirements?*
 - *from Yi Wang to Everyone:*
 - *HAPI is now implementing FHIR 1.8 content as a 2.2 snapshot*
 - *from David Kreda to Everyone:*
 - *A good place, as mentioned during the call, to pin point the workflow gaps are the diagrams in the new DAM.*
 - *from Kevin M. Power (internal) to Everyone:*
 - *I believe the HAPI FHIR STU3 sandbox can be found here:*
http://fhirtest.uhn.ca/home?serverId=home_21&pretty=false
 - *from Kevin M. Power (internal) to Everyone:*
 - *This announcement on the home page: November 11, 2016 - HAPI FHIR 2.1 Released - The next release of HAPI has now been uploaded to the Maven repos and GitHub's releases section.*
 - *This release brings several primary changes:*
 - *STU3 definitions have been updated to the latest definitions (FHIR 1.7.0 - SVN 10129)*
 - *Add support for FHIR Patch operation (thanks to Peter Girard of McKesson for his help on this!)*
 - *Android library has been streamlined to use the OkHttp client by default (no more fighting with out-of-date Apache HttpClient. Thanks to Matt Clarke of Orion Health for his help on this!)*
 - *The STU3 client now supports both the Conformance resource (which is going away) and the new CapabilityStatement (which replaces it). This should allow for a bridge while servers are migrated to the new resource type being returned by the `/metadata` endpoint*