# CIMI Weekly Meeting August 15th 2019

**Chair:** Stan Huff

**Scribe:** Stan Huff

NOTE: This attendance applies if you are present at the related meeting/call, regardless if you have signed a different attendance for your WG.

## Attendees

| Present | Name | Affiliation |
|---|---|---|
| Yes | Richard R. Esmond | PenRad |
| Yes, virtually | Andrea Pitkus | unaffiliated |
| Yes | Galen Mulrooney | VA |
| Yes | Kurt Allen | Penrad |
| Yes | Stan Huff | Intermountain |
| Yes | Kurt Allen | Eir Solutions |
| | | |

## Minutes Approved as Presented

## The detail proposed agenda is:

- Record this call
- Agenda review
- Meeting business
    - Planning for the upcoming terminology meeting on Sept 5th
        - Susan - we already have high level patterns
        - Richard - But what is the process?  How do we help people that are new to the area and don't have expert terminologists and modelers already on staff?
        - Susan has a set of slides that describe our process.  She is sharing the process with Keith Campbell and the Solor team. She will share the same presentation in our meeting on Sept 5th
    - How do we go about segmenting different pathological processes into some modestly granular slices? Richard Esmond
        - How do we partition things so that we have consistency across domains when it is useful, but have models and profiles that are specific to the exact domain in which they are used? Example domains:
            - Skin and Wound
            - Bruising and swelling
            - Pain
            - Heart auscultation
            - Lung auscultation
            - Malignant tumors of the breast
            - Benign tumors of the breast
            - GI cancers
            - Etc.
        - It should be possible to analyze the Intermountain CEMs to determine qualifying attributes that are used across many domains
        - It would be useful to know quantification on the kinds of data that are being captured in EHRs today so that we could prioritize the work based on the most used kinds of data. Stan to contact Jaehoon to quantify the types or kinds of clinical data at Intermountain
    - FHIR QA topics - Claude
        - We can review together and submit ballots that are coordinated on this subject
        - We will reserve a session in Atlanta on the details of Claude's FHIR QA work
            - The spreadsheet can be found here: https://docs.google.com/spreadsheets/d/18bvRANoEjyxC0YbVCIjucCYYyuiYfYsh7x5vtURvUTo/edit#gid=0

- For future sessions: style for specialization and constraint of coded attributes, like:

  Qualifying attribute in Observation:

  device; valueset: [all devices]

  >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

  Attribute in BP Observation

  Option 1:  device; valueset: [BP devices]

  Option 2: BPDevice; valueset [BP devices]


  In other words, do we rename the coded attribute when we specialize, or do we just constrain the valueset?

  Also, should we include a deviceCode in observations besides the current device reference?

- Atlanta agenda
  - Two day tutorial on making IGs on Wednesday and Thursday (Sep. 11-12) prior to HL7 FHIR Connectathon
  - We will begin fleshing out details of the Atlanta agenda on subsequent calls
  - Terminology definitions for models and profiles
    - Arrange for remote participation if possible
    - Do this in the joint quarter with vocab
- Any other business


# Conference Call Information