IEEE P1752 Sleep Subgroup Meeting

Minutes of conference call held Dec 04, 2018, 8:00AM Pacific standard time

Conference call started at 8:03 AM Pacific Standard Time on Zoom

Slide deck presented by subgroup Chair Charlotte Chen (available on iMeet)

Attendees:

Charlotte Chen (Philips)

Simona Carini (UCSF)

David Chen (AlayaTec)

Josh Schilling (Vibrent Health)

Anna T

Agusti Solanas

Banu Rekha

Paul Harris

Agenda

1. Updated Deliverables and Timeline
2. Qualitative Sleep Schema Task Group Update
3. Quantitative Sleep Schema Task Group Update
4. Action Items
5. Q&A
6. Adjourn

1. Update Deliverables

* Charlotte discussed adjusting the schema delivery time to Jan 31 from end of December
* Both task groups have started their work

2. Qualitative Sleep Schema Task Group Update

* Banu discussed requesting feedback to surveys from the team
* Discussed bringing David back into the discussion on survey, and perhaps other topics – Charlotte to follow-up on.

3. Quantitative Sleep Schema Task Group Update

* Reviewed the updated list of mapping:

-Split the sleep environment schema into three: ambient\_light, ambient\_temperature, ambient\_noise)

-Add three columns to allow more team members to sign up for drafting schemas

* Reviewed and discussed the drafted schemas:

-Simona, Paul, Charlotte, and Josh all gave readouts on their schemas that they took up drafting – Each will ensure that this is on the iMeet space for review comments either inline or via email or slack

-Josh to add sleep sub-group members to Slack – **Josh added people that are listed at:** [https://ieee-sa.imeetcentral.com/omh/folder/WzIwLDEwMjY4MDg1XQ/WzIsNjIzMzE1NzFd/](https://emea01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fieee-sa.imeetcentral.com%2Fomh%2Ffolder%2FWzIwLDEwMjY4MDg1XQ%2FWzIsNjIzMzE1NzFd%2F&data=02%7C01%7C%7C1620b00e1c344411b5d908d65b1a8c76%7C1a407a2d76754d178692b3ac285306e4%7C0%7C0%7C636796566928110901&sdata=kPtBMPpvEj4BRYQoZLWlq49ddUNuVMOUWt0omGim2jM%3D&reserved=0)

- if you are not listed and want to be added, please email Josh with the request

-There were some scenarios discussed as to why array data should be added to varying schemas, but this was discussed to be taken offline.  Examples included, frequency spectrum data to complement ambient light; in-bed/out-of-bed event data to complement total time in bed; asleep/awake event data to complement total time asleep; ambient sound and frequency related data as well – similar to ambient light.

-Simona proposed raw data should not be included in the schema, and this is usually indicative of the rationale for array-based information.

-Team agreed to take the array discussion offline from the status call for discussion at a later time.

Action Items

* Complete drafting quantitative schemas by Dec 14
* Prepare for subjective schema development Dec 21

Next Call:

Entire 1752 call scheduled for Jan 9, 2019

Expect additional call (Dr. White) soon

Minutes taken by Josh Schilling

Conference Call adjourned 9:01AM, PST