

IEEE P1752 Working Group

Minutes of conference call held on May 22 at 8 am Pacific Daylight Time

Conference call started at 8:00 am Pacific Daylight Time on join.me

Slide deck presented by Chair Dr. Ida Sim (available on WG website

<http://sites.ieee.org/sagroups-1752/files/2018/05/May-22-2018-1752.pdf> )

Attendance recorded on a spreadsheet: 28 attendees

<https://tinyurl.com/yc3oxg6q> (note the new way of marking attendance: 1 is used to indicate present voting members, 0 to indicate present non-voting members)

Secretary explained call for voting membership: an explicit request to be emailed to her

Call to order

Patent policy read

Call for patents with result: none

Agenda:

1. Attendance
2. Call for Patents
3. Approval of agenda and prior minutes (if quorum present)
4. Updates from subgroups
5. Discussion: Schema Modeling Approach
6. Other business

Quorum initially could not be established

However, later there was quorum and voting could proceed

agenda approved unanimously

previous minutes approved unanimously (available on WG website

<http://sites.ieee.org/sagroups-1752/meeting-agenda-minutes/>

Sleep subgroup update from chair Charlotte Chen, Philips Healthcare (slides included in the main slide deck referenced above)

Lead for each of the 3 task groups identified and work started

Next call will be on Tuesday June 12 at 8:30 am Pacific time

Physical Activity / Mobility schema subgroup: introduction of subgroup chair Shiv Hiremath (Temple University)

### **Physical Activity and Mobility Scope and Duties (for Approval)**

Scope

The P1752 Physical Activity & Mobility Schema Subgroup will review and propose Open mHealth schemas related to physical activity and mobility functions. The scope includes but is not restricted to the following: step count, physical activity type and duration, energy expenditure, geotrace, geomobility. The focus of this Subgroup's work

is on modeling data pertaining to physical activity and mobility measures, and not on current or future individual devices or apps that measure them.

#### Duties

By reviewing the clinical aspects of cardiorespiratory health and existing relevant devices and apps, the Subgroup shall deliver a list of clinically important measures in the physical activity and mobility domain, as scoped above. The Subgroup shall propose modified and new schemas relating to such measures, including examples as informed by use cases and the list of common and clinically important attributes. Finally, the Subgroup shall deliver a review of mappings and/or relationships to non-Open mHealth schemas.

The PA/M Scope and Duties were approved unanimously

Slide presentation on generic and specific schemas: this was partly a repetition of concepts presented in the first couple of calls

IEEE 11073 approach, FHIR approach, OmH approach

Pradeep Balachandran (self, tech consultant): it may be too early to conclude on the precedence of generic and non-generic schemas, Probably one way forward would be a hybrid approach; it may refer to mapping functions between the two

Renewed call for (self)nomination of chair for CardioRespiratory subgroup

Conference call adjourned

Next call: Tuesday, June 5 at 8 am Pacific Daylight Time  
Minutes taken by WG Secretary Simona Carini