

# IEEE P1752.2 CardioRespiratory Measures Subgroup

*Minutes of conference call held on November 17, 2022*

Conference call started at 17:00 UTC (9:00 AM Pacific Time) on IEEE Webex

Attendance: 7 Attendees

Simona	Carini	UCSF / OmH
Kevin	Clark	Cures Within Reach
M. Sabarimalai	Manikandan	Indian Inst of Technology Palakkad
Paul	Petronelli	PALM Associates
Josh	Schilling	Vibrent Health
Ida	Sims	UCSF / OmH
Paul	Steiner	Dartmouth College

## Agenda:

- Attendance and introductions
- Prior minutes
- Presentation “Overview of Physical Activity and Exercise: Scope, Relevance, and Example Use Cases”
- Discussion: Cardiorespiratory (and Open mHealth) schema vision statement – value proposition
- Other business:
  - Collaborations
  - Discuss shift of regular monthly meeting time
  - Next monthly meeting

An overview presentation was shared to summarize overall scope and example use cases (such as the work of the Physical Activity Alliance, preliminary details of which were shared) useful for informed development of a relevant and useful cardiorespiratory schema. Beyond that, different facets of exercise were discussed, along with summarizing key cardiorespiratory variables of interest, and associated context to be characterized using other Open mHealth schemas. Use of these same data components are expected to prove useful across use cases for fitness & performance, health maintenance & wellness, and disease, preferably in a way that adds consistency and relevance to the data being collected.

We further discussed potential targets for collaborator and key stake holder engagement (medtech industry, data industry, professional organizations, regulatory groups, and so on) in the form of an initial description and draft schema proposal. In preparation for that, the initial value proposition statement for the group is posted, for which input is sought from all members.

Our last item of discussion was about future meeting times. Or now we are expecting to continue on the 3<sup>rd</sup> Thursday of each month at 9:00 Pacific Time, pending other preferences and/or proposals being shared.

## Action Items:

- Post present draft of P1752 Cardiorespiratory Schema value statement, with request for input and edits.
- Consideration of other use case proposals fitting the Health Care paradigm to be prioritized.
- Discussion topic: Utility of multivariate and multiscale cardiorespiratory data/metadata schemas
- Follow up work in support of future introductory meeting involving additional targeted key stakeholders to win awareness and committed engagement.

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Next meeting: December 15, 2022 at 17:00 UTC (9:00 AM Pacific Time)

Minutes taken by Paul Steiner (Dartmouth)