

IEEE P1752.2 CardioRespiratory Measures Subgroup

Minutes of conference call held on August 25, 2022

Conference call started at 15:00 UTC (8:00 AM Pacific Time) on IEEE Webex

Attendance: 8 Attendees

Carole	Carey	IEEE EMB
Simona	Carini	UCSF / OmH
Kevin	Clark	Biomedicine domain champion, NSF
M. Sabarimalai	Manikandan	Indian Inst of Technology Palakkad
Conner	McCraw	Wake Forest
Paul	Petronelli	PALM Associates
Ida	Sim	UCSF / OmH
Paul	Steiner	Dartmouth College

Agenda:

- Attendance
- Review of prior minutes (July meeting)
- Discussion about use cases : Exercise Recovery Physiology
- Other business:
 - Collaborations / stakeholder engagement
 - Next monthly meeting

Today's meeting focused on "fitness / performance / athleticism", with the planned focus on heart rate recovery. This was led by Conner McCraw, who presented "Recovery from Physical Activity: The Cardiorespiratory Response and Mobile Health Use Cases". While there was insufficient time to complete this presentation, it facilitated good discussion about metrics relevant to cardiopulmonary physical status and fitness.

Action Items:

- Continuation (part 2) of "Recovery from Physical Activity: The Cardiorespiratory Response and Mobile Health Use Cases" as use case presentation in the "fitness / performance / athleticism" paradigm - focused especially on heart rate recovery as a use case, and exercise physiology more generally.
- Additional use case proposal fitting the Health Care paradigm: Volunteers requested.

Next meeting: September 29, 2022 at 15:00 UTC (8:00 AM Pacific Time)

Minutes taken by Paul Steiner (Dartmouth)