

# **P1752 Working Group Meeting**

Sponsored by IEEE Engineering in Medicine &  
Biology (EMB) Standards Committee

27 March 2018

Teleconference

# Attendance

This document shows attendance from previous calls <https://tinyurl.com/yc3oxg6q> (link in the chat window of join.me). **If you attended the call, please verify that your name is listed**

- If not, email [simona@openmhealth.org](mailto:simona@openmhealth.org)

**Put your name and affiliation in the chat window for attendance today.**

- If your name is not listed, or if you are joining only via phone, please email [simona@openmhealth.org](mailto:simona@openmhealth.org) with “P1752 WG call” as subject

Attendance is important for determining voting rights, so please remember to “check in”

# IEEE Patent Policy

# **Participants have a duty to inform the IEEE**

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

**Early identification of holders of potential Essential Patent Claims is encouraged**

# **Ways to inform IEEE**

- **Cause an LOA to be submitted to the IEEE-SA ([patcom@ieee.org](mailto:patcom@ieee.org)); or**
- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

# Other guidelines for IEEE WG meetings

- All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
  - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
  - Don't discuss specific license rates, terms, or conditions.
    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
    - Technical considerations remain the primary focus
  - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
  - Don't discuss the status or substance of ongoing or threatened litigation.
  - Don't be silent if inappropriate topics are discussed ... do formally object.

For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at <http://standards.ieee.org/develop/policies/antitrust.pdf>

**Slide #3**

# Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE-SA Standards Board Bylaws*  
(<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)
- *IEEE-SA Standards Board Operations Manual*  
(<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at  
<http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE-SA Standards  
Board Patent Committee Administrator at  
[patcom@ieee.org](mailto:patcom@ieee.org)**

Slide #4

# **Participation in IEEE Meetings**

Participation in this IEEE meeting is on an individual basis

- Participants in the IEEE standards development individual process shall act based on their qualifications and experience. ([https://standards.ieee.org/develop/policies/bylaws/sb\\_bylaws.pdf](https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf) section 5.2.1)
- Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant's obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.
- Participants shall not direct the actions or votes of any other member of an IEEE Working Group or retaliate against any other member for their actions or votes within IEEE Working Group meetings, see [https://standards.ieee.org/develop/policies/bylaws/sb\\_bylaws.pdf](https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf) section 5.2.1.3.

**By participating in this IEEE meeting, you accept these requirements. If you do not agree to these policies then you shall not participate.**



# Determination of Quorum

# Approval of Agenda

1. Attendance
2. Call for Patents
3. Approval of P&P and minutes of previous calls (if quorum present)
4. Discussion of subgroup topic
5. Discussion of subgroup approach and charter

# Approval of Prior Minutes

(Feb 5, and Feb 26)

# Approval of P1752 Policies and Procedures

# Proposals for Revision of P&P

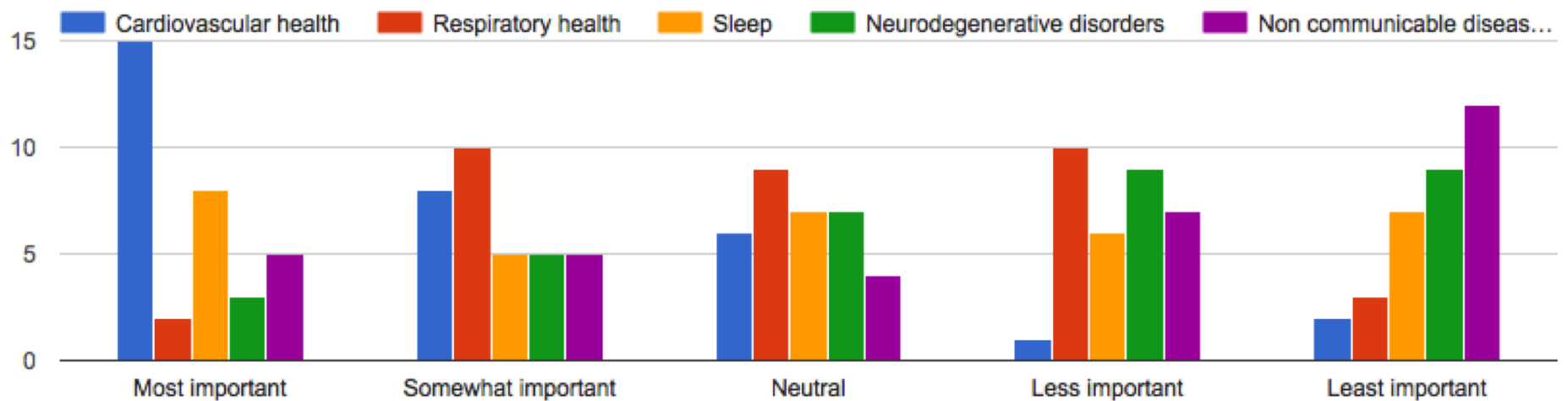
- In Section 6 (Meetings):
  - For notice for face-to-face meetings: change from 15 days notice to 30 days
  - For notice for electronic meetings: change from 15 days to 10 days
- For Section 4.1.1 (Working Group Membership Status):
  - Losing voting rights after missing 3 meetings (instead of the 2 now specified)
  - No change in needing to attend 2 meetings in a row to gain right to request voting status

# Discussion: Meeting Times

# Discussion: Subgroups

# Subgroup Poll Results

Please rank the clinical topics in order of importance for P1752 to address first

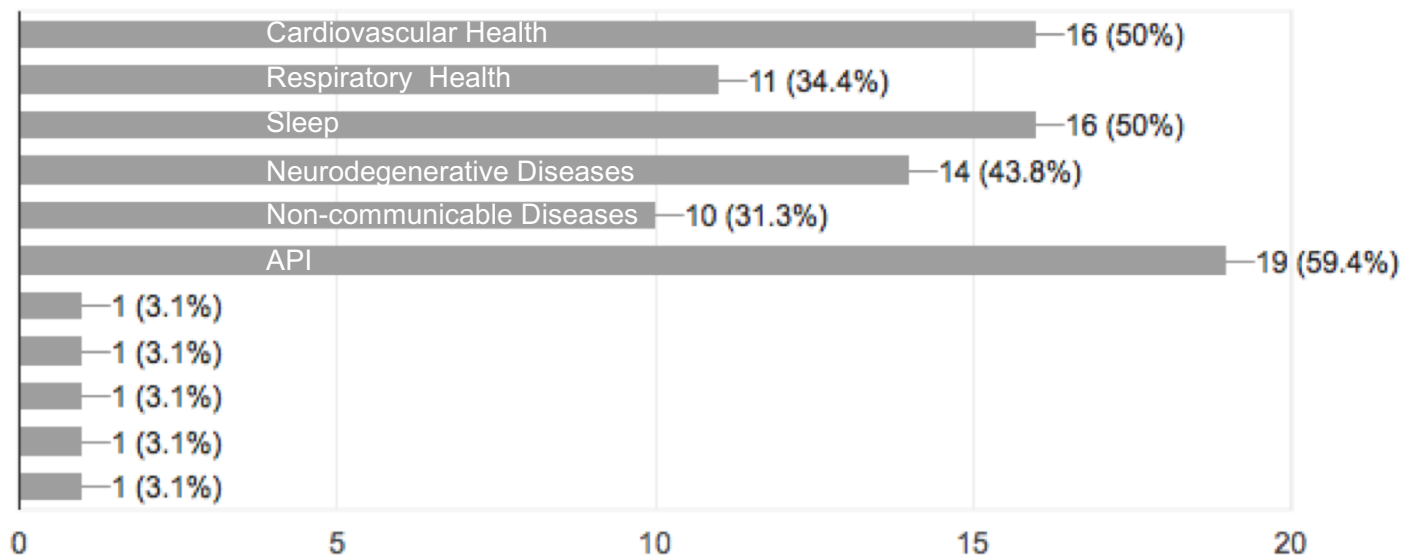




# Subgroup Poll Results

Select which subgroup(s) you would be interested to participate in

32 responses



Others: Behavior, human stress-related diseases, nutrition monitoring, privacy and systems, early cancer diagnosis, diabetes

# Proposed Subgroup Plans

- Schema subgroups
  - Sleep: launch first
  - Cardiovascular: launch in next month
- API subgroup: to launch after schema subgroups, after API presentation
- Provenance: defer till later in 2018

# Subgroups: Policies and Procedures

## 5.0 Subgroups of the Working Group

The Working Group may, from time to time, form subgroups for the conduct of its business. Voting Membership in the subgroup is granted to any participant of the Working Group. Such formation shall be explicitly noted in the meeting minutes. At the time of formation, the Working Group shall determine the scope and duties delegated to the subgroup, and may decide to allow participation of persons who are not Working Group members and specify the terms and conditions under which they participate in the subgroup. Any changes to its scope and duties will require the approval of the Working Group. Any resolution of a subgroup shall be subject to confirmation by the Working Group.

The Chair of the Working Group shall appoint, and may dismiss, the Chair of the subgroup.

# Sleep Schema Subgroup

- Scope
  - Determine domain scope
- Duties, same as for all schema subgroups
  - Common and clinically important attributes
  - Proposed modified and new schemas
  - Mappings/relationships to other sleep schemas
- Participation of persons who are not Working Group members and specify the terms and conditions under which they participate in the subgroup.
- Chair (self)nomination to [ida@openmhealth.org](mailto:ida@openmhealth.org)

# Sleep Schema Subgroup First Steps

- Charlotte's proposal's first steps:
  - Sprint0: Get ready to Start
  - Sprint1: Gather information from devices that support this function
  - Sprint2: Study/Understand the existing work (including OpenmHealth, FHIR, etc.)
- “get the subgroup familiar with the clinical important attributes of sleep”
- sleep is a complex phenomenon

# Cardiovascular Schema Subgroup

- Scope
  - Discuss domain scope

# Next Steps

# Next Steps in P1752 Work

- Sleep Schema Subgroup
  - Draft scope
  - Self-nominate for chair
  - Present scope and duties to group for approval on April 10
- Cardiovascular Schema Subgroup
  - Discussion April 10
  - Aim to approve April 24
- API Subgroup
  - Start discussions April 24



# Summary of Action Items

# Future Meetings

- Currently every other Tuesday at 8 AM Pacific / 11 AM Eastern
- Upcoming meetings
  - April 10
  - April 24

# Adjournment