Minutes for Committee Members Meeting

Date: April 7, 2017
Time: 2:00 PM US Central

Means: Conference Call

Attendees: Andrew Drach
Ahmet Erdemir
Marc Horner
Joy Ku
Jerry Myers
Bill Lytton
Raj Vadigepalli

Not Available: Tina Morrison
Lealem Mulugeta
Lu Tian

Agenda:

1. MSM 2017 Recap - 15 min.
2. TSR committee perspective & community survey updates - 5 min.
3. Upcoming conferences - 5 min.
4. Other business - 5 min.

Action Items:

See Notes for details.

- **All**
  - Prepare to define the term “credible” for the next conference call.

- **Ahmet**
  - Start working on a summary of the MSM 2017 Credibility Plan sessions.
  - Prepare poster for BMES/FDA Frontiers meeting.

- **Tina**
  - Work on introduction and discussion of Ten Simple Rules Committee perspective based on VPH 2016 extended abstract.

- **Raj**
  - Initiate activity to establish a rubric in relation to Ten Simple Rules.

- **Andrew**
  - Look for examples to demonstrate implementation of Ten Simple Rules.

- **Bill**
  - Provide an example for implementation of Ten Simple Rules as preparation for an upcoming conference.

- **Marc**
  - Schedule recurring meetings for the Executive Committee.
Notes:

1. **MSM 2017 Recap.** Ahmet provided a summary of the Committee activities in MSM 2017. In particular, he guided the attendees by going over the notes from the breakout session. Ahmet also described the sessions on Credibility Plan, which were moderated by the Committee (Lealem, Joy, and Ahmet). Bill and Raj were also in the audience. Joy mentioned that the presentations and follow up discussions brought up a lot of interesting points. She indicated that what was meant by the credibility plan (as requested by NIH) may not be clear. She felt that many of the awardees interpreted credibility plan as validation plan. Some plans were stronger while others may have needed guidance. Raj also noted some confusion about the third party reviewer mechanism; i.e. treating them as a consultant or an arms-length reviewer, hands on or more soft review, etc. Andrew asked if how people would see that as increasing credibility. He wondered if the third party reviewer will test reproducibility. Ahmet noted that most likely repeatability of the simulation using distributed models will be assessed independently. **Ahmet has the intention to provide a summary of the Credibility Plan sessions, including feedback to awardees.** The sessions were recorded and are also available at IMAG site for viewing.

2. **TSR Activities.** Ahmet noted that there were a few ideas in the breakout session of MSM 2017 that would enhance the article on TSR Committee Perspective. The example provided by Lealem in MSM 2017 poster can go into the article. **Bill will be working on another example for an upcoming conference as well. Andrew will look for examples, too.** The article will likely include definitions of basic terminology as well. **Ahmet mentioned that Tina has volunteered to work on introduction and discussion based on the recent VPH 2016 extended abstract.** Raj started a discussion on providing a rubric to indicate levels of quality instead of or to augment rules. **Ahmet asked Raj to spearhead an initiative to define a rubric in relation to the rules.**

3. **Upcoming Conferences.** Bill has an upcoming poster in a neuroscience meeting. **Ahmet will prepare a poster for BMES/FDA Frontiers meeting, which is coming up.** Andrew noted that BMES is interested in having a specialty group in modeling and simulation of devices, which will manage the upcoming Frontiers meetings. Andrew was nominated as the chair of this specialty group. Ahmet asked Andrew to be a liaison of the Committee at the BMES.

4. **Other Business.** Marc suggested that the group has working meetings where the participants take care of one glossary term in each meeting. The group was supportive of this idea. He also suggested to have the meetings scheduled regularly. **Marc will follow up to schedule a recurring meeting.** These may be half an hour conference calls every other week or an hour once a month. **Ahmet suggested that for the next meeting, all members to be prepared to define the term "credible".**