Committee on Credible Practice of Modeling & Simulation in Healthcare

https://simtk.org/home/cpms

2015 IMAG Multiscale Modeling Consortium Meeting Briefing

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On Behalf of the Committee

2015 IMAG Multiscale Modeling Consortium Meeting
Wednesday September, 2015
SUMMARY OF BREAKOUT DISCUSSION

- Reviewed Committee’s progress summary presentation

- Discussed glossary effort, a key element of the Committee’s charge to Establish Consistent Terminology
  - What venue do we publish this? Peer reviewed article, a formal document similar to DoD & NASA do, National Library of Medicine dictionary contribution, etc?

- The Ten Simple Rules (TSR) survey, a key element of the Committee’s charge to Establish Guidelines & Procedures for Credible Practice of Credible Practice
  - Compared preliminary analysis of the TSR survey with the TSR identified by the Committee
    - First 4 rules identified by the Committee matched those of the public survey
    - Differences may be due to the fact a majority of the survey participants had Engineering and research focus, while the Committee has a greater appreciation for medical and government interests

09/08/2015
1:20PM
Lister Hill
Alcove Area 2

Attendees:
Gary An
David Eckmann
John Rice
Iwona Jaisuk
Donna Lochner
Robert Hestler
Lealem Mulugeta
Bruce Lee
Ashley Xia
Tony Hunt
**Next Steps**

- **Ten Simple Rules**
  - Complete initial phase of the data analysis to assess the adequacy of the data to develop the Ten Simple Rules of Credible Practice
  - If the data is adequate, we will move forward with the development of the Ten Simple Rules master document that will set the foundation for the “Guidelines for Credible Practice of Modeling and Simulation in Healthcare”
  - Draft manuscript on Ten “Not So” Simple Rules for Credible Practice of Modeling & Simulation in Healthcare based on committee’s perspective survey

- **CPMS Glossary**
  - We need help from the IMAG and MSM community to populate the glossary of terms: [http://wiki.simtk.org/cpms/Glossary_and_Definitions](http://wiki.simtk.org/cpms/Glossary_and_Definitions)

- Develop the Committee Charter/by-laws

- Establish the next term committee roster

- Develop the second term goals with the guidance of the Advisory Council