Draft
Summary of Discussion
Technical Committee on Translational Engineering and Healthcare Innovation (TEHI)

Teleconference Meeting
April 27, 2017
12.00 PM – 1.10 PM

Agenda

1. Welcome and Greetings
2. HI-POCT 2017 Planning http://hipt.embs.org/2017/ and status report
3. HI-POCT 2017 Call for Translational Showcase Demo Session
4. JTEHM Special Issue HI-POCT September 2017
   CFP on http://health.embs.org/call-for-papers/jtehm-2017-special-issue-ieee-nih-healthcare-innovations-point-care-technologies-hi-poct16/
5. GHCN Priority Issues and Networking
6. Vice Chair Election: TEHI-TC
7. EMBC 2017 Participation
8. Other issues

Present: Atam Dhawan, Steven Schachter, Arturo Cordero, Jie Chen, Kara McArthur, Ki Chon, Pamela Bhatti, Julian Goldman, Carol Carey, Chang-Hee Won, Thomas Penzel, Srini Tridandapani, Thomas Penzel, Scott Woodhouse, Esteban Pino

<mark><I think that were some more members who joined later. Please add if your name is not listed here but you joined us at the teleconference.></mark>

The teleconference meeting started with the greetings at 12.00 PM.

Atam thanked technical committee members for their input in developing program for HI-POCT 2017 conference. The core theme for the HI-POCT 2017 is "Translation in Technology" focused on facilitation and acceleration of the translational phase for bringing research from lab to market. The vision for the HI-POCT initiative and annual conferences is to develop HI-POCT as a platform to foster trans-disciplinary collaboration and synergy involving all stakeholder groups. This year HI-POCT has three special features:

1. Translation Demo Showcase and Poster Session: The showcase allow researchers, technology developers, industry, clinicians to demonstrate their prototype products or other software technologies in translation or clinical validation phase. They will be befitted by the feedback from other stakeholder groups. The showcase with networking environment at the conference should evolve as the place of choice for all stakeholders

to come to find opportunities for collaborations, validation and funding for successful translation towards commercialization.

2. Student Paper and Design Competitions: Students and resident can participate in Student Paper Competition (SPC) by submitting 4-page papers but can also submit a 2-page proposal for Translation Showcase to demo their prototype/software technology within the scope of the conference.

3. After the conference conclusion on Wednesday, November 8, 2017, there will be a special workshop from 12.30 PM – 3.30 PM on Grant Funding and Proposal Writing by Wendy Nelsen, Program Director, NSF, Erin Iturriaga, Program Director, NHLBI, and others. The workshop is designed to help post-doc, students, residents and other researchers changing field or funding agency to help understand the critical issues in review criteria for successful proposal writing. The workshop will provide hands-on experience in small groups to review and critique real proposals.

Two suggestions were made:

Jie Chen mentioned that it would be good to have short introductions of the papers of selected finalists in the Student Paper Competition in a regular full-audience session before the SPC Oral session to help attendance in the SPC session.

Thomas Penzel mentioned that it would be great to have some information about international funding opportunities at the workshop.

Atam will follow up on both suggestions in the next teleconference with HI-POCT 2017 organizing committee.

Atam briefed that this year program is lead by NHLBI with Dr. Gibson, Director, NHLBI is the opening keynote speaker. The program has very strong representations from researchers, technology developer and clinical communities as well as industry and funding agencies.

Atam requested consideration of the following members of the TC to submit proposals for their own tables in the Translation Demo Showcase:
1. Julian Goldman on MDPnP
2. Carol Carey on Standards in POC/Healthcare
3. Steven Shaschter on CIMIT
4. Pamela Bhatti on ACTSI

In addition, several members pledged that they would send out information and encourage people in their respective networks to participate in Translation Demo Showcase and attend the conference.

Atam then briefed the committee on the JTEHM Special Issue on JTEHM to be published in August/September 2017, and another Special Issue on Internet of Things for Personalized Medicine to be published in March/April 2018.

Atam requested the committee members to provide their concrete input on the GHCN to follow up with the contact persons. It was suggested that members should send Atam their input about next steps> Atam will then compile and distribute the framework and implementation plan to all for discussion. It was also suggested that the committee should meet in person to discuss the implementation plan.

TC-TEHI members are requested to send their input to Atam at dhawan@njit.edu by May 31, 2017.

Scott will look into having a face-to-face dinner meeting on the second day of the Hi-POCT 2017 conference, Tuesday, November 7, 2017. Perhaps a room at the hotel should be booked for the meeting and dinner from 6.00 PM to 9.00 PM. Scott will follow up.

Atam requested TC members to help promote the JTEHM Special Issue on HI-POCT for 2017. Dorin is submitting a proposal on translational engineering covering IP, regulatory and investment issues.

Atam requested members to nominate worthy candidates for Vice Chair of TC-TEHI who will be the next chair of the TC. Atam requested all members to send their nominations through email to Atam by May 31, 2017. The nominations will then be discussed in the next teleconference in early June.

Atam thanked everyone for participation. The teleconference ended at 1.10 PM.