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Human Engineering Research Laboratories | Department of Rehab Science & Technology | University of Pittsburgh

412-822-3700 | 6425 Penn Ave. Suite 400. Pittsburgh. PA 15206

ISWP

ISWP Competency Subcommittee

April 4th, 2018 Meeting Recap

The ISWP Competency Subcommittee met by conference call on Wednesday, April 4th, 2018 from 10:00 a.m. to 11:00 a.m. U. S. Eastern Time. This provides a recap.

Meeting Recording Link: **https://iswp.adobeconnect.com/pocvsrnf555p/**

Next Meeting: Wednesday, May 2nd, 2018 at 10:00 am U.S. EST.

Discussion

1. Welcome, Megan D'Innocenzo: Megan D'Innocenzo has joined ISWP as clinical coordinator to support research for ISWP and other projects. Her background is in public health, previously working with the University of Pittsburgh School of Medicine. Megan's e-mail address: med135@pitt.edu.

2. Brief updates from ISWP

- **ISWP Wheelchair Service Provision Basic Test:** The test is now available in 14 languages: Albanian, Arabic, English, French, Lao, Hindi, Mandarin, Khmer, Portuguese, Russian, Romanian, Spanish, Urdu and Vietnamese. 2,341 Basic Test takers as of 30 March, 2018 with 71% pass rate.

- **ISWP Wheelchair Service Provision Intermediate Test:**

- **a. Knowledge Test** 301 test takers with 65% as the pass rate. 38 Spanish test takers with 15% pass rate. ISWP received a request to translate intermediate test in Arabic, ICRC Iraq will assist.

  b. Skills Test: For English, 24 case studies from 18 test takers (6 test takers submitted 2 case studies each) have been submitted so far. No case studies have been received yet for Spanish.

3. ISWP Intermediate Level Mentoring Program Presentation: Alex made a presentation to the group. She talked about the need for mentoring, goal of the project, which is to support global wheelchair service training efforts based on evidence based practice to build the capacity of competent and skilled intermediate level wheelchair service providers in Low-Middle-Income settings.

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She then talked about prior work towards with goal and also provided a brief update on the completed pilot phases (3 in total). Her presentation that listed the key findings from all the three pilots from both the mentees and mentors. Based on the findings, she proposed the program launch recommendations. The requirements for the mentors to participate in the next part of the programs were discussed.

Prior to participating, first time mentor must
- Participate in orientation on how to score ISWP case studies (facilitated by previous mentor).
- Participate in orientation on how to use Adobe Connect, WIN platform, and mentoring evaluation tools (facilitated by ISWP).
- Have previous mentor attend at least 1 session and provide feedback on their instructional style and trainee interactions.

Some of the mentoring evaluation tools suggested were:
- Self-Efficacy Survey
- Satisfaction Survey
- Goal Attainment Plan
- Mentoring program guiding document

Alex then proposed a 10-weeks ideal program timeline.

Elsje asked what were the variations of the mentees who had participated in the pilot phases. Mary added that some of the needs might be extracted from the case studies that they are preparing and this could help identify what some of the goals are. Elsje added that in her experience and discussions with other mentors, the problem lies within the clinical reasoning. If the mentees passed the knowledge test, it means they understand the theory but it comes down to the practical applications where they struggle. It is the understanding of what you have observed and apply them with your clinical knowledge in the assessment process, which is directly related to other processes that strictly follow along with the clinical reasoning/clinical problem-solving techniques which is the backbone of mentoring. She would like know where the individual goal will be focused and where the problem will be clearly defined in the future programs. Sarah and Dietlind agreed to Elsje's concerns. Mary suggested and asked the group's opinion if there could be goals surrounding connecting and learning from their peers and mentor's experiences to something like individual sessions outside of the typical program and that measuring overall improved clinical goal on the clinical reasoning might be challenging.

Elsje added that in her experience, she has never done remote mentoring alone, it's always combined with the in-person mentoring. She's concerned that we are shifting the focus to try to incorporate outcome measures as this might not assist us to help develop clinical reasoning. Dietlind added one of requirement for the mentees to participate in the program is to be

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available for about 6 hours per week which can be overwhelming based on her pilot phase 1 experiences.

Sue asked if the focus group are not sufficient to measure the progress of the mentees. Alex explained that every mentee might have their own goal of what they would like to get out of this program and this might not be effectively captured in focus-group meetings. Mary added that an alternate approach could be to request mentees to submit a case study at the end of the program but again the the scoring tool and rubic needs to be updated and not sure if we have the bandwidth to do in this short time. Mary added that if the pass threshold can be reduced from 80% to 70%. **Elsje** to update the rubric and consider to reduce the pass threshold to 70%. Elsje suggested that the updated version be then shared with the Competency Subcommittee and Training Working Group for feedback.

Participants *(check mark indicates participation on call)*

- ✓   Sue Fry, Motivation Africa
- ✓   Sarah Frost, Motivation UK
- ✓   Dietlind Gretschel, Rehab Lab (chair)
-     Patience Mutiti, Motivation Africa
-     Charles Kanyi, Motivation Africa
-     Haleluya Moshi, KCMC
-     Maureen Story, Sunny Hill Health Centre for Children
-     Megan Giljam, Shonaquip
-     Catherine Ellens, Sunny Hill Health Centre for Children
-     Sharon Sutherland, Consultant
- ✓   Elsje Scheffler, DARE Consult
-     Nekram Upadhyay, Indian Spinal Injuries Centre
- ✓   Alex Miles, University of Pittsburgh (co-chair)
-     Mary Goldberg, University of Pittsburgh
-     Jon Pearlman, University of Pittsburgh
- ✓   Megan D'Innocenzo, University of Pittsburgh
- ✓   Nancy Augustine, University of Pittsburgh
- ✓   Krithika Kandavel, University of Pittsburgh

Prepared by: Krithika Kandavel
Reviewed by: Dietlind Gretschel