

ISWP Evidence-based Practice Working Group

April 5th, 2018 Meeting Recap

The ISWP Evidence-based Practice Working Group met by conference call on Thursday, April 5th, 2018 from 10:00 a.m. to 11:00 a.m. U. S. Eastern Time. This provides a recap.

Next Meeting: Thursday, June 7th, 2018, 10:00 a.m. U.S. Eastern Daylight Time

Link to Meeting Recording: <https://iswp.adobeconnect.com/pi9zo8xk6s5b/>

Discussion: (action items in bold/underline)

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. Minutes of February 1, 2018: Working Group members to inform ISWP of any changes to the minutes.

3. Literature review of training as foundation for WHO Wheelchair Service Training Packages revisions: During the February 22 ISWP Advisory Board call, Lee Kirby suggested that the Evidence-based Practice Working Group could be a good resource to conduct a literature review of training practices as a first step to updating the WHO Wheelchair Service Training Packages, issued in 2008. ISWP invited Lee to the EBP WG call.

Lee mentioned the original WHO guidelines are not quite evidence-based and are not up to date. He indicated the sector might be training and teaching with WHO materials that have not been not updated for over a decade. He added WHO plans to revise materials every 5 years (WHO Basic Training Packages were published in 2008); however, WHO published the WSTP Training of Trainers (TOT) materials, instead, most of which is based on the original basic level materials. Lee proposed the following options:

- a. Use the Agree II Guidelines (<https://www.agreetrust.org/agree-ii/>), which are designed to “assess the quality and reporting of practice guidelines”, to assess/rate the existing WHO guidelines; and/or
- b. Create subcommittees associated with each of the 8 WHO steps of wheelchair service provision to conduct a literature review, recognizing not all 8 steps may need to be reviewed; and/or

- c. Request USAID support to do an RFP for a systematic review.

Tricia Karg mentioned pressure ulcer convention guidelines and recommendations which were developed by experts (all volunteers) and supported by literature and evidence-based practice. (Attached is a sample page from the recommendations.)

Update after discussion with Jon Pearlman: Jon thought using the Agree II guidelines is a natural first step and suggested selected representatives from the Evidence-based Practice WG prepare a one-page process description for the EBP Working Group's review. Once agreed, a subcommittee would determine resources needed, next steps and timing. The project outcome then could be presented to WHO as an addendum to the WHO guidelines to fill in gaps. The Training Working Group will be informed throughout the process. **ISWP staff** to confer with Padmaja and Lee Kirby regarding next steps. The Paralyzed Veterans of America (PVA) offers educational grants; this work might fit within PVA's requirements. RFPs are issued in January of each year (not sure if that works from a timing perspective).

4. Minimum Uniform Data Set: The questionnaires and Excel workbooks have been updated with feedback from all of sources. Here is the link to the MUD package in the Google folder: <https://drive.google.com/drive/folders/0By9K14wVjdJGNmdCY1hfeG9Dck0>. They also are available in the ISWP website: <http://wheelchairnet.org/iswp-library>.

The interview guides are currently being updated. ISWP is awaiting WHO approval to use photos from the "Top 50 Assistive Products List" in a product lookup guide for the surveys.

The April 2017 version of the short questionnaire also is available in French (the data collection tool and instructions are not available in French) and will be posted to the ISWP website. The translation was provided by Université de Montréal, CHU Sainte-Justine Centre de réadaptation Marie Enfant. Please note it has not been forward-backward-forward translated, and there have been several changes to questions, which are reflected in the 2018 versions.

5. Data Center Move: ISWP is moving studies from the Pitt Health Sciences Research Data Center to the Center for Large Data Research & Data Sharing in Rehabilitation (CLDR), Archive of Data on Disability to Enable Policy and Research (ADDEP).

ADDEP staff is in the process of curating studies ISWP provided which are listed in the "Studies Available" column. It takes about one month to review/curate data for one study. In the meantime, data for studies listed in the "Studies Available" column can be obtained through Pitt.



Studies Available	Studies Pending
Mexico (Teleton)	Indonesia (Google WC User's Voice Project)
Indonesia (UCP)	7 countries (World Vision ACCESS Project)
Kenya and Philippines (Jhpiego)	Kenya (Minimum Data Set, LeTourneau)

Instructions for depositing data to ADDEP are included with the meeting recap.



Participants:

Johan Borg, Lund University

Nathan Bray, Centre for Health Economics and Medicines Evaluation

Molly Broderson, Free Wheelchair Mission

✓ Mark Harniss, University of Washington

✓ Kristi Haycock, LDS Charities

Maria Toro Hernandez, Universidad CES

Astrid Jenkinson, Motivation UK

✓ Padmaja Kankipati, SMOI, Chair

Karen Reyes, WHO

✓ Karen Rispin, LeTourneau University

Chandra Whestine, World Vision

✓ Eric Wunderlich, LDS Charities

Deepan Kamaraj, University of Pittsburgh

✓ Tricia Karg, University of Pittsburgh

✓ Megan D’Innocenzo, University of Pittsburgh

Jon Pearlman, University of Pittsburgh

Rich Schein, University of Pittsburgh

✓ Nancy Augustine, University of Pittsburgh

✓ Krithika Kandavel, University of Pittsburgh

Guest

✓ Lee Kirby, Dalhousie University

Prepared by Nancy Augustine and Krithika Kandavel

Reviewed by Padmaja Kankipati