

## ISWP Evidence-based Practice Working Group

### August 2nd, 2018 Meeting Recap

The ISWP Evidence-based Practice Working Group met by conference call on Thursday, August 2nd, 2018 from 10:00 a.m. to 11:00 a.m. U. S. Eastern Time. This provides a recap.

**Next Meeting:** Thursday, October 4th, 2018, 10:00 a.m. U.S. Eastern Daylight Time

**Link to Meeting Recording:** <https://iswp.adobeconnect.com/pn1k2mfyji4r/>

**Discussion:** (action items in bold/underline)

**1. ADDEP Update:** ISWP has moved 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). Two studies are now available; ADDEP is reviewing two more, and two studies are pending.

Studies Now Available through ADDEP	Studies in Curation Process with ADDEP	Studies Pending
Mexico (Teleton)	Kenya and Philippines (Jhpiego)*	Indonesia (Google WC User's Voice Project)
Indonesia (UCP)	7 countries (World Vision ACCESS Project)	Kenya (Minimum Data Set, LeTourneau)

\*Data is available through Pitt for analysis in the interim

Instructions for depositing data to ADDEP are included with the meeting recap. Here is the link to access ADDEP: <https://www.icpsr.umich.edu/icpsrweb/content/addep/index.html>. In the search bar at the top of the page, type 'ISWP', which will bring up the studies that are available. When you click on a study, you can see features including project summary, data documentation, and related publications. Currently, some of these features are private access only, but we are working to have them made public soon.

Megan mentioned that a training video on how to deposit and access the data will soon be shared with the group. She also invited the members to let her know if they are interested to submit their studies. It is very easy to deposit data, but Megan is available to help.

ADDEP or the ISWP team contacts the person who deposited the data directly if with further questions.

Additional ADDEP benefits:

- Up to \$25,000 for pilot studies to analyze ADDEP data sets, including those hosted in the ISWP Data Series. **Letters of intent accepted once/year.** More information: [link](#).
- Up to \$10,000 to support researchers who want to archive (donate) data on ADDEP, including into the ISWP data series. **Proposals are accepted year-round.** More information: [link](#).
- Up to \$2,500 to support researchers using ADDEP data (selected data sets listed on website) to participate in a symposium at the American Congress of Rehabilitation Medicine (ACRM) annual conference. **Applications typically open in January of each year and are due in May.** More information: [link](#).
- Fees associated with publishing manuscripts based on analysis of the ISWP Data Series may be sponsored by ISWP, and are awarded on a case-by-case basis. Contact ISWP for more information.

We will continue to promote the data center through our newsletter and social media channels.

**2. Minimum Uniform Data Set (MUD):** The questionnaires and Excel workbooks have been updated and are also available in the ISWP website: <http://wheelchairnet.org/iswp-library>.

The MUD was featured in the June 2018 *The Hub* newsletter and through social media channels, and we will continue to do so in the future. Nancy did a poster presentation on behalf of the EBP WG at the July 2018 RESNA conference (included with the August 2 call agenda). 12 people from across the world including South Korea, Canada and US visited the poster.

WHO approved the use of images from the Priority Assistive Products List (APL) for a MUD product lookup table which would be part of our interview and/or instructions guide. **Mark and Johan** responded that they might be able to obtain a picture of a board with wheels, which is not on the APL.

The UCP Wheels Google Project is using the updated MUD questionnaire in the second phase of the project in the El Salvador.

**EBP WG members** are requested to invite their colleagues and others to use the MUD questionnaire and tools.

### 3. Future Projects for Working Group:

Nancy indicated that ISWP is funded through October 31, 2018, and we are working to submit a proposal for the recently issued USAID Request For Information (RFI).

A next step for the working group is to identify future project priorities, including an action plan and proposed resources (financial and staff related). We will then present them to Dr. Pearlman for approval. Nancy presented the following thought starters for the group's consideration:

1. Conduct organized study using MUD with key centers in 3 countries.
2. Develop approach to conduct literature review related to updating WHO Wheelchair Service Training packages, as Lee Kirby discussed during April 5, 2018 EBP WG call.
3. Promote use of MUD and data center.
4. Contribute to studies to data center and conduct analyses.

Regarding #1, **Working Group members** to consider countries and centers to be included in an organized study before the October 2 call.

A new task force of Training Working Group (TWG) and EBP Working Group members could work on #2. We hear repeatedly, and it's mentioned in the recent RFI, that updating the WHO Wheelchair Service Training Packages (WSTP) is important to reflect more evidence-based practice approaches and incorporate other feedback from the sector.

Nancy added that ISWP, along with EBP Working Group members, can promote using MUD (#3) and contributing studies (#4).

Johan suggested another future project is a tool to assess the quality of provider services. Mark mentioned it is included in the RFI that USAID sent recently (improving service standards through accreditation or credentialing); it would be important and an opportunity to partner with the Training Working Group. Mary Goldberg received a grant from the Paralyzed Veterans of America (PVA) to pilot a service provider credential. Last year, we conducted pilots in English and Spanish with about 80 people; the process was well laid out by the Training WG and well received by the participants. Also, a 9 member Professional Standards Board (PSB) was established and has helped us to establish code of ethics and professionalism and a pricing model. The pricing model is based on the income-setting and the professions. The ISWP Wheelchair Service Provider (WSP) Certification will be launched soon through our networks. There could be an opportunity for the EBPWG to support the credential in some way. **Nancy** to take the request to Mary and Jon.

Regarding WHO WSTP, Karen mentioned that GATE is working to update the training packages. **Karen** to check with WHO on next steps and timing. Nancy indicated ISWP would be happy to participate in the project, as it is part of ISWP's strategic plan. Johan also mentioned the WHO 8-steps are being streamlined to 4 steps to make them easier to remember and follow:

1. Assessment – assessing and referring people in need of assistive products
2. Fitting – adapting and fitting assistive products to users
3. Training – instructing and training of users and caregivers
4. Follow-up – following up of users and maintenance and repair of assistive products

Maria suggested that we wait and re-assess EBP Working Group priorities until the new USAID grant recipient is announced. The group agreed to hold on #1 and #2 and work on #3 and #4 in the interim. However, to keep things moving, Working Group members are asked to consider countries/centers which could be part of the organized use of MUD activity.

#### 4. ISWP Update

**Policy Advocacy Kit (PAK):** The Advocacy Working Group is creating an online Policy Advocacy Kit (PAK). The website will include interactive forms that visitors can use to determine resources that they need for policy advocacy in their country and country case studies. The Advocacy Working Group will review the site in late August-September, followed by a launch to the sector. Maria Toro and Krithika are helping with the project.

**Product Standards:** Jon Pearlman and Anand Mhatre presented technical standards for casters at an ISO meeting in Kenya in early May and received great feedback, which is being incorporated so a new version will be presented to the ISO committee in fall 2018. Dr. Pearlman was named convener for Working Group 1 of Subcommittee 1 under Technical Committee 173, which focuses on wheelchair quality testing standards.

Rolling resistance testing equipment is being built at the University of Pittsburgh. This equipment mirrors the rolling resistance apparatus built at the LeTourneau University.

**Training:** The Seating and Mobility Academic Resource Toolkit (SMART) was launched at WFOT 2018 in May, along with presentations at ESS in June and RESNA conference in July. The fourth iteration of the mentoring project will kick off in August 2018; we will continue to fine tune the



program based on feedback from the TWG, mentors and mentees. The basic test has been taken by over 2,500 test takers and the intermediate test by over 300; tests are housed in the Wheelchair International Network (WIN) training platform. Posture Mobility Group (PMG) ran a one-day Basic training in conjunction with its conference where participants completed the online course prior to the in-person training. ISWP is hosting a 3 day in-person WHO Training of Trainers (ToT) Hybrid program in Los Angeles from August 6-8 where 10 participants from 5 countries will participate; participants completed a series of online modules before the in-person session.



**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

Prepared by Nancy Augustine and Krithika Kandavel

Reviewed by Padmaja Kankipati