An International Collaboration to Promote Evidence-Based Practice (EBP) in Japan

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PURPOSE

To promote adoption and evaluation of evidence-based practice (EBP) through an international collaboration of experts in Japan and the United States.
Knowledge and strategy to promote and implement EBP have not been widely applied in Japan. An initiative developed with the goal of applying EBP models and resources to fit health care and nursing care in Japan. The Iowa Model and the EBP Implementation Model were selected as the framework for the EBP process.
The partnership built upon existing expertise to expand application of EBP in academic and practice settings across Japan.

A team in Japan reviewed EBP process models and recognized the need for emphasis on implementation to achieve improved practice and outcomes.
The team selected the Iowa Model and EBP Implementation Model as frameworks for the collaboration.

To initiate the partnership an international EBP expert at UIHC was invited as a visiting professor in Japan.
Participated in “Advanced Practice Institute: Promoting Adoption of Evidence-Based Practice” in the U.S. and reflected upon application in Japan
PROCESS

- Translation of “Evidence-Based Practice Building Blocks: Comprehensive Strategies, Tools and Tips (Implementation Guidebook)” into Japanese

- Development of a memorandum of understanding facilitates communication and clear commitments for the partnership
RESULTS

- Deliverables are carefully considered to reflect identified needs for the Japanese nursing community.
- Educational programs focused on application in both academia and practice settings.
- Program reach built upon recognized experts among the Japanese nursing community.
● Discussions built a collaboration that could function through open sharing of resources
● A key deliverable is development of a Japanese translation of resources for application of EBP
● Some planning and project management was required in order to promote application of EBP models and implementation of EBP in Japan
The EBP implementation process was adapted for use within *academicians’ clinical nursing research* as a part of *clinical nursing education* which often carried out medical institutions in Japan.

Clinical nurses were the target audience for adoption to improve practice and outcomes.
NEXT STEPS

The implementation and evaluation of the intervention study which adopted the EBP process in clinical nursing research for the chief nurses and staff nurses working at the convalescence rehabilitation hospitals in Japan.
● Goals and process of this study

A) Identify obstructive and promotive factor in implementing EBP in the hospitals

B) Develop the tools supporting EBP implementation and provide implementation support on a ward basis in the hospitals
C) Development of EBP implementation manual through detailed analysis of EBP implementation process in the hospitals

D) Development of EBP implementation support system in Japan
A) Identify barrier and promotive factor in implementing EBP in the hospitals

- Kick-off meeting held on 30th October 2016

Meeting program

1. Explanation of purpose of this study
2. Providing information of EBP implementation
3. Workshop
Analyzing current situation and barriers of care improvement in own organization and sharing issues

4. Discussion on support of EBP implementation by researchers
B) Develop the tools supporting EBP implementation and provide implementation support on a ward basis in the hospitals

➢ Tools

• EBP implementation guide book
• Nursing Guideline
• EBP webpage
Implementation support

- Participants in the study
  About 110 nurses from 6 wards in 3 convalescence rehabilitation hospitals
- Consultation at the hospitals 2-3 times a month by researchers on EBP implementation
CONCLUSION

- Provision of evidence-based health care is a global priority
- Organizations and experts can create collaborations that become effective partnerships
Learning was a positive experience for nurses in Japan and the U.S.

Building upon existing expertise creates a win-win for nurses and patients in both countries