

### Invitation to participate in nursing research as a panel

Thank you very much for your time. You are invited to take part in nursing research as a panel, because you meet the criteria as a panel (who has a bachelor's degree or higher and more than five years teaching experience with student's assessment). Before you decide to participate in the interview, please read the following information. It is very much appreciated, if you could participate in the study after the reading. If you have any questions and/or requests, please do not hesitate to ask! Questions about this research.

#### 1. Research title

Development of Critical Thinking Assessment Tool for Undergraduate Nursing Students in Laos

#### 2. The purpose and significance of this research study

The purpose of this study is to develop an assessment tool to assess critical thinking of undergraduate nursing students in Lao PDR.

The significance of this study is to standardize evaluation of nursing student's critical thinking ability in Laos.

#### 3. Expected research activities as panel (Expected data collection period : From August to October, 2019 ) :

Panel will be asked

- ① To comment on the draft of assessment tool of nursing students' critical thinking competency through questioners three rounds and interviews if it is necessary to confirm the comments. You will spend your time for the questioner and interview around one hour respectively.
- ② To try the draft of the assessment tool to assess critical thinking of simulated a nursing student. It will take around 30 minutes.
- ③ To attend the panel meeting for validation of the critical thinking assessment tool for undergraduate nursing students and to answer a questionnaire about feasibility of the developed assessment tool in Laos nursing contexts. The panel meeting and answering the questionnaire will take around 90 minutes totally.

If you request, you will be able to browse this research plan and materials as long as there is no problem in protecting the personal information of the panel and ensuring the research originality. Questions and/or counseling about this research or your rights as a panel may be directed to the researcher; Mayumi Hashimoto.

**4. Possible Benefits and burden**

There may be no direct benefit to you for taking part in this study. Your participation will contribute to development of Critical Thinking Assessment Tool for undergraduate nursing students in Laos. Information learned from this study may help guide nursing educators to improve nursing educations. You will spend your time to do activities as mentioned above to develop the assessment tool of nursing students' critical thinking competency.

**5. Reward**

A panel will receive \$ 10 reward per one round on making comments includes answering to interview regarding the nursing students critical thinking assessment tool.

**6. Protection of Personal Information**

The panel members' privacy will be protected. Also, your name and information about individuals do not have to be stated. All recorded data locked up and then will be destroyed at the end of this study. Information obtained from panel is not specified when consent is received.

**7. For research data from questioners and interviews**

This study is the doctoral student, Mayumi Hashimoto's doctoral dissertation. All documents regarding research activities will be stored in a key locker and research electric data will be anonymized. Only the researcher is able to access data. This research results may be submitted for publication in academic journal and presented at academic conferences, however, any identifiable personal information about you that is obtained in connection with this study will remain confidential.

**8. About consent and withdrawal of consent to participate in this survey**

It is up to you to decide whether or not to take part in this study. You have the right to refuse to participate in this study without penalty. If you decide to take part in this study, you will be asked to sign a consent form. After you sign the consent form, you are still free to withdraw your participation or to retract your remarks at any time and without giving a reason. Withdrawing from this study or retraction of the remarks will not affect the relationship you have with the school or hospital.

As mentioned above, this study is planning three rounds questionnaires and interviews. If you withdraw consent to participate in this survey before the first round, you will not be the panel. If the consent of research participation is withdrawn before the start of the second survey, it will be excluded from the second round and subsequent surveys. If the consent for participation in research is withdrawn before the start of the third rounds, it will be excluded from the third and subsequent

surveys.

#### 9. Budget

This study is funded by the College of Nursing, St. Luke's International University (The Asia-Africa Science Platform Program, Japan Society for the Promotion of Science) and Japan Academy of Midwifery (Commendatory research)..

#### 10. Conflicts of Interest

The researcher and St. Luke's International University declare that there is no conflict of interest

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- The supervisor: Dr. Shigeko HORIUCHI  
Professor, Women's Health/Midwifery St. Luke's International University

This study has approved by the Research Ethics Committee of St.Luke's International University, Japan (No. 19-A025 )

### CONSENT

I have read and understand the provided information on the nursing research. I voluntarily agree to take part in this study.

Date: \_\_\_\_\_

Signature of Participant: \_\_\_\_\_

Signature of Researcher: \_\_\_\_\_