

St. Luke's International University
WHO Collaborating Center for Nursing Development in Primary Health Care

—TOR Activities 2020—

<2020 年度の業績>

TOR1

On request of WHO, to assist the Secretariat and Member States in the Western Pacific Region in the development of community People-Centered Care (PCC) models, based on the values of PHC in the contest of aging societies

Research on an intergenerational care model for maintaining health through the life course

- 1) Kamei, T., Yamamoto, Y., Kanamori, T., & Tomioka, S. (2021). A prospective longitudinal mixed methods study of program evaluation in an intergenerational program: Intergenerational interactions and program satisfactions involving non-frail, frail, cognitively impaired older adults, and school aged-children., 1-21. doi:10.1080/15350770.2020.1853650

Development of an English language questionnaire on people-centered care

- 1) Takahashi K., Asazawa K., Arimori N., Kamei T., et al. (2020). Development of People-Centered Care Partnership(PCCP)-16 Scale: Reliability and Validity of the Scale from a Viewpoint of Collaboration between Community Members and Healthcare Providers. Japan.Academy.Nursing.Science.40,620-628. doi:10.5630/jans.40.620

TOR2

Support WHO to document and share lessons with other Member States on the implementation of health literacy programs, resulting in a better engagement of communities and households with health care providers.

Preparation of a systematic review on effect of client-focused models of care by midwives on maternal and newborn outcomes

- 1) Ota E, da Silva Lopes K, Middleton P, Flenady V, Wariki WMV, Rahman MO, Tobe-Gai R, Mori R. Antenatal interventions for preventing stillbirth, fetal loss and perinatal death: an overview of Cochrane systematic reviews. Cochrane Database of Systematic Reviews 2020, Issue 12. Art. No.: CD009599. DOI: 10.1002/14651858.CD009599.pub2. Accessed 10 March 2021.
- 2) Rahman MO, Sassa M, Parvin N, Islam MR, Yajima A, Ota E (2021) Diagnostic test accuracy for detecting Schistosoma japonicum and S. mekongi in humans: A systematic review and meta-analysis. PLoS Negl Trop Dis 15(3): e0009244. <https://doi.org/10.1371/journal.pntd.0009244>

TOR3

On request of WHO, to support the Secretariat to build capacity in nursing and midwifery education in low resource countries of the WPRO region

Reproductive Maternal, Newborn, Child, and Adolescent Health in low resource countries

<Articles>

- 1) Shimoda K, Leshabari S, Horiuchi S. Self-reported disrespect and abuse by nurses and midwives during childbirth in Tanzania: a cross-sectional study. *BMC Pregnancy Childbirth*. 2020 Oct 6; 20(1):584. doi: 10.1186/s12884-020-03256-5. PMID: 33023499; PMCID: PMC7542114.
- 2) Ulfa Y, Igarashi Y, Takahata K, Horiuchi S. Effects of team-based learning about postpartum haemorrhage on learning outcomes and experience of midwifery students in Indonesia: A pilot study. *Nurs Open*. 2020 Sep 17; 8(1):241-250. doi: 10.1002/nop2.623. PMID: 33318832; PMCID: PMC7729650.
- 3) Ulfa Y, Takahata K, Horiuchi S, Exploring Indonesia's midwifery education curriculum change: Faculty voices, *Bulletin of St. Luke's International University*, 2021; 7: 47-56.
- 4) Mushy SE, Tarimo EAM, Fredrick Massae A, Horiuchi S. Barriers to the uptake of modern family planning methods among female youth of Temeke District in Dar es Salaam, Tanzania: A qualitative study. *Sex Reprod Healthc*. 2020 Jun;24:100499. doi: 10.1016/j.srhc.2020.100499. Epub 2020 Feb 3. PMID: 32050123.
- 5) Mushy SE, Horiuchi S (2020) Steps Forward in Addressing Underutilization of Modern Family Planning by Female Youth in Tanzania: a Commentary. *Clinics Mother Child Health*. 17:348. DOI: 10.35248/2090-7214.20.17.348.
- 6) Sakurai S, Horiuchi S, Using 5S-KAIZEN for Improvement of Patients' Caesarean Section Wound Care at Muhimbili National Hospital in Tanzania, *Bulletin of St. Luke's International University*,2021; 7: 86-90.
- 7) Miyauchi A, Horiuchi S, Nicaragua's Casa Materna Support for Adolescent Single Mothers, *Bulletin of St. Luke's International University*,2021; 7: 165-170.

<Presentations>

- 1) Nang A, Mya T, Oguro M: Nursing Workforce in Myanmar: A review of the Literature, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES1-04,2020. Dec.12. (Web Conference)
- 2) Hashimoto M, Horiuchi S, Sisoulath A, Khamlunvilaivong D: Educational Values and Challenges in assessing the competencies of nursing students in Laos, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES2-02,2020. Dec.12. (Web Conference)
- 3) Ulfa Y, Takahata K, Shishido E, Horiuchi S: Team-based learning for midwifery students in Indonesia: A cluster randomized trial, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES2-05,2020. Dec.12. (Web Conference)
- 4) Yuri S, Madeni F, Shishido E, Horiuchi S: Early adolescents' body awareness to inform reproductive health education in rural Tanzania, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES3-01,2020. Dec.12. (Web Conference)
- 5) Stella E, Shishido E, Horiuchi S: Family planning Decision Aide for Postpartum Adolescent Mothers in Tanzania: Feasibility Study, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES3-03,2020. Dec.12. (Web Conference)
- 6) Igarashi Y, Fukutomi R, Mwilike B, Horiuchi S: Midwives' Perception of Early Skin-to-Skin Contact after Repeat Caesarean Section in Tanzania, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES4-01,2020. Dec.12. (Web Conference)

- 7) Oka M, Madeni F, Horiuchi S: Benefits of a Prenatal Group Program Focused on Pregnancy Knowledge in Rural Tanzania, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES4-03,2020. Dec.12. (Web Conference)
- 8) Mwilike B, Horiuchi S: An education program on obstetric danger signs for Pregnant Adolescents Using Peers in Tanzania. The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES4-04,2020. Dec.12. (Web Conference)
- 9) Yenita A, Horiuchi S: The effect of lavender oil in relieving perineal pain following childbirth, The 40th Annual Conference of Japan Academy of Nursing Science, Tokyo, Oral Presentation, ES4-05,2020. Dec.12. (Web Conference)

Training on palliative care in resource-poor setting for nurses and volunteers

- 1) Dr. Nagamatsu Y participated contributed to the 'Action toolkit for the elimination of asbestos related diseases in developing countries' developed by the Asbestos Diseases Research Institute, World Health Organization as a Collaborating Centre for the Elimination of Asbestos Related Diseases. She wrote about supportive care by the nurses. It will be released soon.