



## St. Luke's International University, Tokyo Asia Africa Midwifery Research Center Newsletter 21

### Students' report of their experience in Tanzania



In 2017, 14 graduate students traveled to Tanzania in July as reported our newsletter 18. As the travel was part of their study, they were required to give a presentation on what they experienced and learned. Undergraduate and graduate students, the faculty, and health care providers attended the seminar.

First, they presented the overview of the country with health indicators.

They also explained their visit of Muhimbili National Hospital, JICA Tanzania, Bagamoyo District Hospital, and NGO DAIL. They felt a lot of things by meeting local students, midwives, children as well as Japanese volunteers. Especially they were impressed when they gave presentations and had discussion and communication with students and midwives in Tanzania, they found how passionate Tanzanian colleagues were.



They stated that they saw the poverty people were struggled with, but they also witnessed toughness and wit of local people who use what are available in the context. When collaborating people in another country, it is important to have: 1) communication skills and trust building, 2) understanding and respect, 3) understanding and reflection of own country, 4) viewpoint of sustainability, 5) knowledge and skills of correct care, management, and education.



The audience was interested in the viewpoint of nursing management and had a discussion. It was impressive how deep they learned from the short visit!

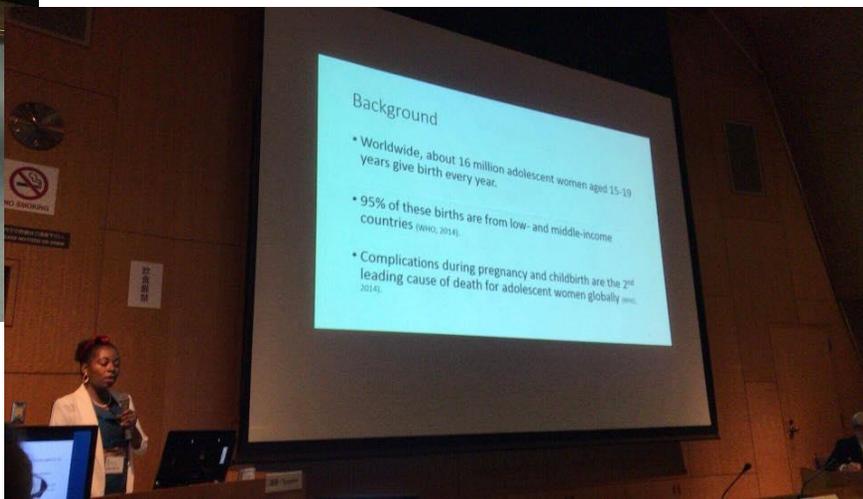
## Global Health Conference 2017

The joint conference of Japan Association for International Health with two other academies



**Kyoko Tada**, the 1<sup>st</sup> JICA volunteer course in St. Luke's, presented two topics regarding her volunteer work and experience in studying our collaborative project in Tanzania. She presented how she improved pediatric emergency care by setting up emergency carts using 5-S KAIZEN in the Muhimbili National Hospital.

**Beatrice Mwilike**, the Tanzanian PhD student of St. Luke's, also presented her pilot study of adolescent pregnancy education. The audience was interested in how adolescent honestly discussed about pregnancy when they were with peers.



# Ultrasound Lecture in Muhimbili



**Dr. Yoko Shimpuku**, the faculty in St. Luke's traveled to Muhimbili University and provided a ultrasound lecture to midwifery master's students connecting with Taiwan and Japan. The internet connection was supported by TEMDEC at Kyushu University and Vision Bridge, LLC. The morning started with Dr. Shimpuku's presentation on why it is important to learn ultrasound as a midwife.



The three specialists from Japan and Taiwan provided special lectures. **Ms. Asako Yamazaki** presented the basic of ultrasound. **Ms. Yi-Ying Li** is a radiologist in Taiwan and presented how to measure amniotic fluid and fetus. **Dr. Motoyoshi Kawataki** presented how to detect and prevent congenital heart diseases.

All the participants actively participated and asked many questions. They were interested in practical parts of ultrasound. They clarified the contents so that they could really use it in their practice.



# Practice using a phantom and a portal ultrasound

The afternoon was used for practice. Using a phantom and a portable ultrasound, Dr. Shimpuku demonstrated how to detect and measure fetus.



It was their first time to practice ultrasound. Everyone touched and learned how to use the ultrasound.

At the feedback, they repeatedly mentioned their needs of more training in ultrasound and midwifery practice.



The phantom was rented by Kyoto Kagaku, CO., LTD., and the ultrasound was produced by Lequio Power Technology Corp.



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