

## Summary report of JICA workshop "Improvement of Maternal Health Including Remote Medical Care"

JICA Shikoku, Seto Inland Sea Regional Research center in Kagawa University and related parties cooperated to conduct the workshop to improve the health of pregnant women in developing countries.

Members who participated in the workshop are 18 government administrators, doctors, nurses in 11 countries from Asia, Africa and Oceania.

Many developing countries have very high mortality rates for pregnant women, fetuses and infants because of lack of doctors and medical facilities, and lack of knowledge concerning maternal health.

Meanwhile, Kagawa prefecture has the lowest mortality rate among pregnant women and newborns in the world by the efforts of industry, academia and government. In addition, Kagawa Prefecture is doing advanced efforts utilizing ICT such as Remote medical care network "K-MIX", Remote medical care by using videophone "Olive nurse", Mobile fetus heart rate monitor "Mobile CTG" and so on.

The workshop was conducted at 3 distinctive areas.

- In Tokyo, members learned government policies and visited urban hospitals, etc.
- In Iwate prefecture's mountainous area "Tono city" where it is difficult to go to the hospital when snowing, the members learned remote medical care systems for improvement of maternal health by using ICT.



Group photo at Kagawa University



To Shodoshima by University research ship



Remote medical care experience

- In Kagawa prefecture, the members learned K-MIX, olive nurse, mobile CTG, etc., and also learned about Prefectural policies, University researches, local-company's activities. Moreover visited local hospitals and so on.

We would like to work with people in developing countries to realize the "UHC Universal Health Coverage" that enables all people to receive adequate quality health care services.

Conducted from October 9, 2017 to November 3 by JICA, Kagawa University, NPO e-HCIK, NPO BHN, Melody International.

Participated in government administrators, doctors and nurses of Afghanistan, Myanmar, Maldives, Laos, East Timor, Bangladesh, Uganda, Kenya, Samoa, Kiribati, Fiji.