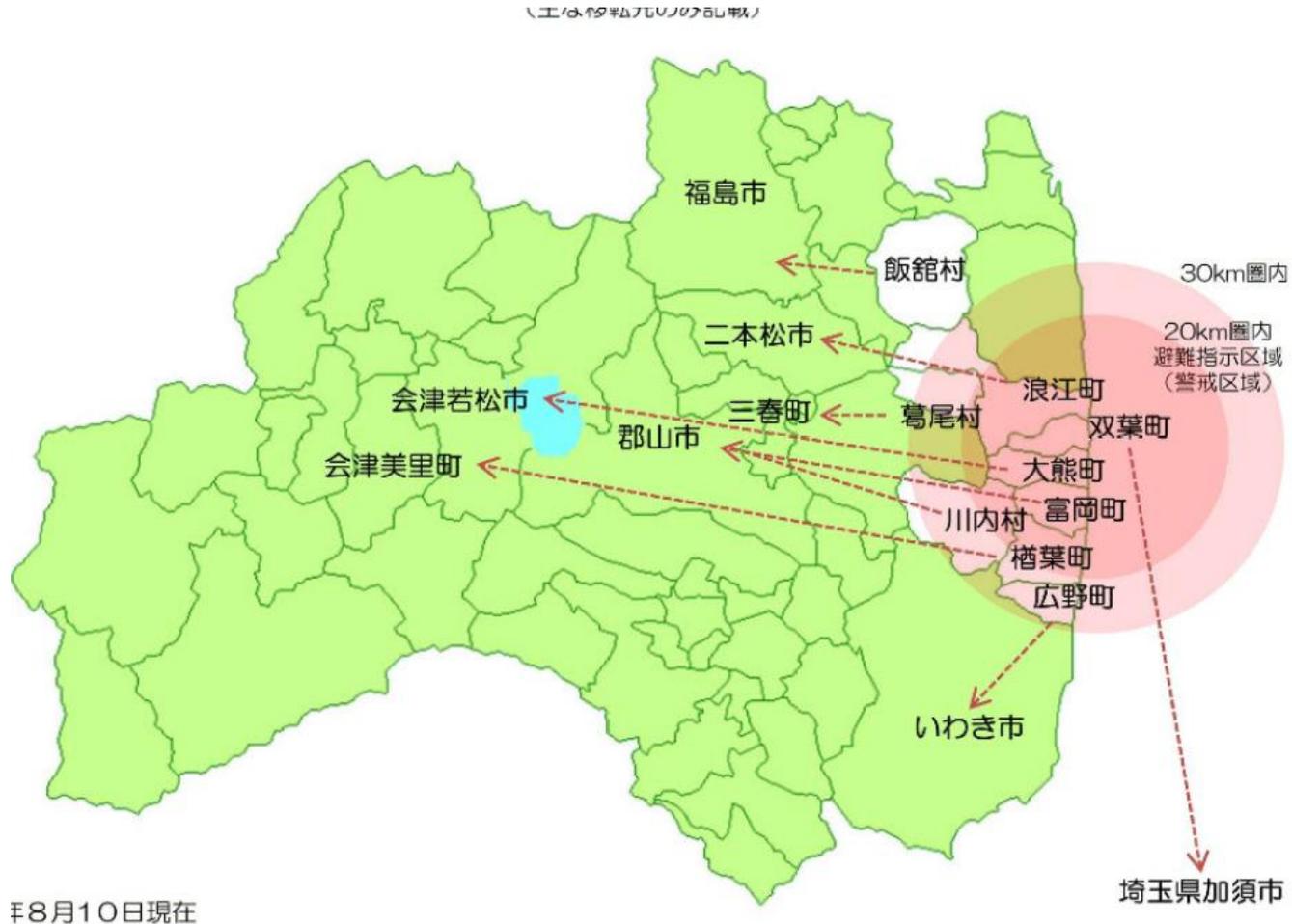


What is the Fukushima Health Survey? by Fukushima Medical University



The Fukushima Health Survey

- There are uncertainties about the risks of chronic low-dose radiation exposure for human health but no alternative than to take responsibility to monitor health condition of local residents in Fukushima and to promote their health based on the common concept of early diagnosis and treatment for any radiation-related disease exists.**
- This is an unprecedented health management program for a 2 million population for almost whole lifespan.**

The Fukushima Health Survey

- Based on the responsibilities of the Japanese Government and TEPCO, Fukushima Prefecture has started initiative activities for a long-term health management of all its residents as a standpoint of medical health services.**
- As the platform of coordination of this survey, Fukushima Prefecture has established the Study Committee of the Fukushima Health Survey and Management together with the representative observers from the related Ministries of the Japanese Government.**

The Fukushima Health Survey

- The task of the Study Committee is to advise Fukushima Prefecture the measures and content of a long-term health management by the special experts from Hiroshima and Nagasaki Universities, Fukushima Medical University, National Institute of Radiological Sciences, Radiation Effects Research Foundation and Fukushima Prefecture Medical Association.**
- According to one of the recommendations, Fukushima Prefecture entrusted the health survey and management to Fukushima Medical University. Now the Japanese Government has secured the full budget of this program.**

The Fukushima Health Survey

- **The design of the health management is divided into two categories: a basic survey medical sheet for all the residents and further examination of target populations.**

The Fukushima Health Survey

- **The purpose of medical questionnaire is to determine the whereabouts of every prefectural resident from the time of the March 11 nuclear accident onwards (so called “Record of Movement”) and to provide the basis for estimating the level of radiation exposure, which will assist in future health effect assessment. In particular, since there is no way to evaluate levels of external radiation exposure other than estimations based on this Record of Movement, the fundamental mailing questionnaire is a key issue for registration and long-term follow up.**

The Fukushima Health Survey

- **Secondarily, further examination has been planned for each different target population.**
- **The most important targets are children and pregnant women at the time of accident. The risk of radioactive iodines on the thyroid will be examined in all the children (age less than 18 years old, about 360,000 in population) by thyroid ultrasound screening periodically, detail of which are under consideration. The bio-samples together with medical records will be collected after the informed consent.**

The Fukushima Health Survey

- The more in-depth health questionnaires and medical care program will be finalized for the pregnant women. The care for mental and psychiatric condition is also under discussion. In addition, medical health check-up will be strengthened on a basis of routine health management program in Japan.**
- Other data on dose re-assessment will be integrated into the data bank of this program.**

Proposal for International Expert Coordinated Network with Fukushima

- International standard and external review panels needed for well-qualified medical health examination**
- Long-term follow-up of all the residents in Fukushima supported by All Japan and also by the international societies/organizations**
- Data collection/analysis/management and disease/cancer registry mechanism assisted by international experts**