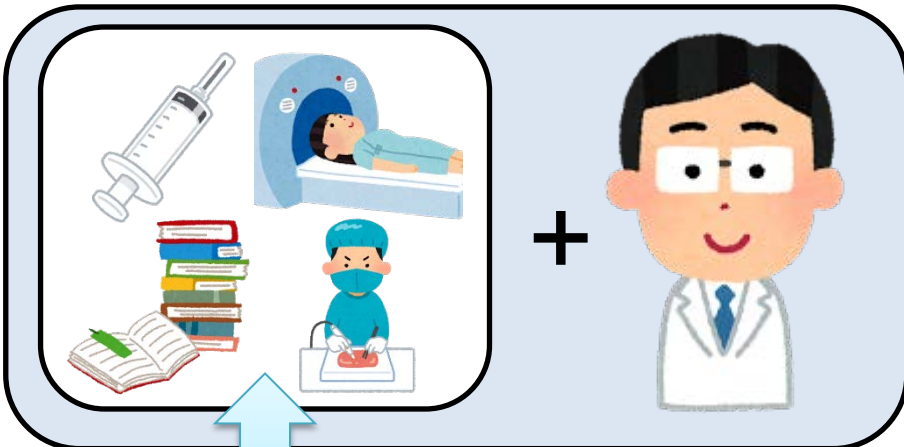


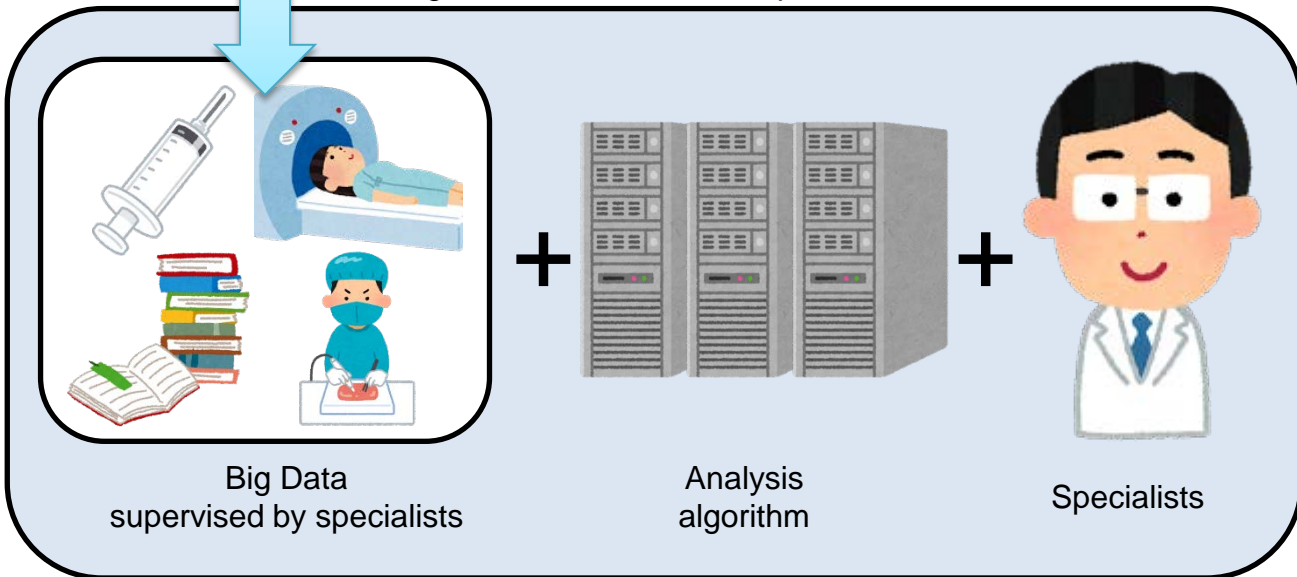
Collaborators all over the world

Kumagaya Hospital, Хокуто Владивосток

Clinical medicine supported by Precision Medicine



Sharing information and techniques



Big Data supervised by specialists

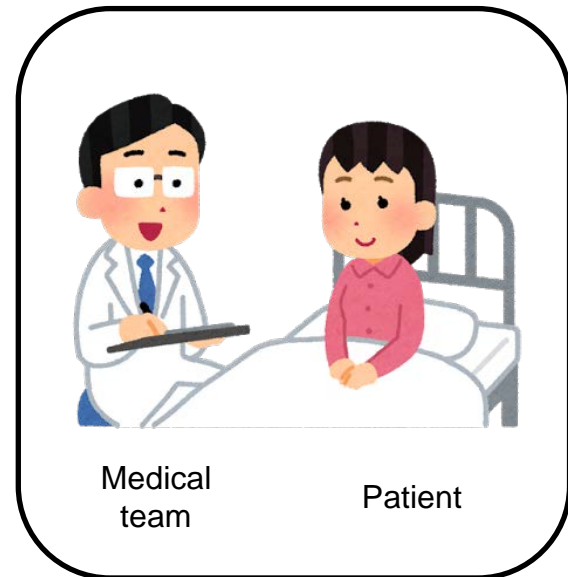
Analysis algorithm

Specialists

Hokuto Precision Medicine Centre,
Hokuto functional Imaging Laboratory



Support



Medical team

Patient

Bedside



Providing Information

Hokuto Precision Medicine Centre (Hokuto functional Imaging Laboratory)

- We will be establishing the Hokuto Precision Medicine Centre (HPMC) this summer to reflect the latest biomedical findings and the best knowledge in clinical medicine. Precision medicine is an approach for treating medical disorders, which takes into account individual variability in biomedical information such as blood pressure, life style, genetic information and neural activities.
- We have been cultivating biomedical neuroimaging techniques (Magnetoencephalography, Positron Emission Tomography, and Magnetic Resonance Imaging) and genetic diagnosis, and we have achieved good results. However, we have not made the most of the techniques yet because they have been used independently.
- The HPMC will consolidate these data with other medical information to provide better prognosis prediction and to enable superior medical intervention at the bedside.