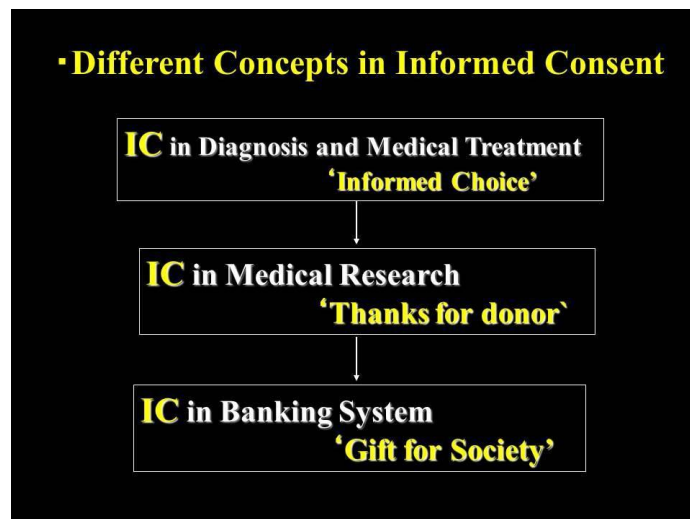




Consequently, organs for transplantation from brain death are positioned as gifts for society in order to secure the fairness of the recipients as patients. Therefore, the system is handled by the society based on trust that organs compatible for transplant will be for medical treatment and organs medically incompatible will be for researches. However, the organs resected partially from the patient in most cases, they will be for treatments and become pathology specimen. In addition due to the fact that normal part of the organ is resected from anatomical reasons, the part is utilized for developing medicines (Kurokawa report in 1988). In this case, the patients need to make a decision during uneasy and depressing time before the operation whether the resected organs should be utilized for other patients or materials for researches.

I have been looking into the smooth management style how we handle human tissue banking system as a chief of research funds project hosted by the Ministry of Health and Labor since 2001. And in regard to the informed consent as well as the before-death consent in case of brain-death transplantation, I have been insisting that raising the public acceptance of the concept for the official banking of human cells and tissues as “Gift for Society” is an important factor (Figure 2).



Considering the current situation of applying the iPS cells as world-class stem cells into clinical practices, now is the time to initiate the development by ourselves for the-state-of-the-art human cells and organs in collaboration with the existing banks of human tissues and cells.