## JAEA Annex 5 Work Sharing in Research & Development for BNCT Doctor groups such as Univ. of **Medicine** Tsukuba Clinical trial. Basic, medical research (Biological experimental, Animal testing, etc.) R&D for BNCT **Nuclear Reactor Pharmaceutics** Engineering and Neutronics

## University, Drug Manufacturer

Research and development of the boron chemical compound which accumulates in cancer cells selectively.

## JAEA

Supply of optimum neutron beam for BNCT trial, and development to improve irradiation technology.
Development of dosimetry and planning techniques.

(JAEA received the Minister of Education, Culture, Sports, Science and Technology prize in April, 2006.)