



## GAIN DONORS; BANGKOK BIOMATERIAL CENTER ACTIVITIES

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### SUMMARY

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In Thailand, the tissue banking was started in the year 1984. At that time people hardly know what the tissue banking and how it works. The limited activities of tissue bank to people made lacking of donors and insufficiency of allograft to apply to patients. Therefore, the Bangkok Biomaterial Center initiated several activities to promote itself to the public. Printed medias were distributed to people and tissue banking exhibition were done into several events to recruit volunteer donors and to educate tissue bank knowledge to the people. The Tissue Recovery Center Network was set up in hospitals overall Thailand especially around Bangkok. From 2004, the Center organized annual workshops to practice the skill and technique for consent of donation. Tissue coordinators and tissue bank staffs of each Tissue Recovery Center Networks were invited to participate in it. Currently, there are 31 Tissue Recovery Center Networks can be get consent from next of kin of donor which admit in their hospitals. After got consent, tissue coordinator immediately informs to the Center team for continuous proceeding. In these, there are 3 Tissue Recovery Center Networks able to retrieve donor themselves cover all consent and appropriate harvested bone and tissue allograft after the initial demonstration by the Center team at the first time. Two Tissue Recovery Center Networks can collect bones from live donor from arthroplasty operation. Then all bones and tissues will be sent to the Center for the next process.

Since 2004 to present, the Center has got the donation from 99 of brain dead donors and deceased donors, 75 cases received from Tissue Recovery Center Networks (75.75%). In the last year (2017), the Center got 22 donors from these Tissue Recovery Center Networks. And the Center have proceeded 22,140 pieces of allograft and provide to 3,639 recipients.