

RAS6085 Enhancing Stereotactic Body Radiation Therapy for Frequent Cancers in the RCA Region

The mission of RAS6085 is to improve clinical outcomes in cancer patients treated with Stereotactic body Radiation Therapy (SBRT). The year 2019 was the final year of the 4-year project. In 2019, 2 Regional Training Courses in Japan and Philippines, 1 Expert Mission to Vietnam, and the Final Project Review Meeting in Myanmar were conducted. Based on the country reports and the discussions at the final meeting, it was concluded that the project has been successful and has achieved its objective. A total of 187 professionals (87 radiation oncologists, 84 medical physicists, and 16 radiotherapy technologists) were trained through the 5 RTCs held during the project. Three Expert Missions to Mongolia, supported by KIRAMS, helped install and run the first linac in Mongolia. Two Expert Missions to Vietnam has successfully enhanced the applications of SBRT, and SBRT protocols for lung and liver cancers were set up safely and effectively implemented. Although the project has ended, it was agreed at the final meeting that the group will continue assistance to each other and maintain the objective of promoting and strengthening the use of SBRT in the region through the Regional Training Hubs.



<RTC, March, Philippines>



<Expert Mission, December, Vietnam>