

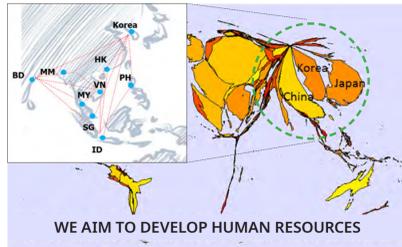


Power of Connectivity

Enhancement of Nuclear Medicine Performance using Asi@Connect in Asian Countries



The number of patients with non-communicable diseases is growing quickly in many Asia countries. There are many reasons for this issue, such as a lack of physicians to provide treatment, insufficient medical institutions and technologies, or because of regulatory issues. Improved education can be the best way to overcome these diseases, since it generates intangible but impactful outcomes. Specifically, it helps next-generation medical leaders to become better qualified, to gain greater knowledge and to pursue innovative research ideas. This educational progress will strongly affect their countries over time, changing entire medical systems. As members of the global community, we understand the role education can play, and are seeking solutions to help drive improvements. The main emphasis of our project is therefore to use connectivity and network systems as a hub to deliver educational information and allow active communication across Asia.



Making the Future Together through TEIN/Asi@Connect

The TEIN/Asi@Connect project provides a major opportunity to build constructive plans for educating and helping people in other Asian countries. Also, it becomes a platform to encourage meetings and communication with people across Asia. The project to deliver this is planned to be carried out from April 2018 to March 2020.



Objectives

1. Share know-how and construct a network hub
2. Construct international communication channels

Enhancement of Nuclear Medicine Performance through Workshops

Nuclear Medicine is strongly related to the treatment of non-communicable diseases such as cancers, heart disease, and neurological disorders. Therefore, we aim to focus on sharing medical knowledge in this area, educating next-generation leaders and physicians in order to improve current and future treatment, saving lives across Asia. This will be delivered through professional workshops, focused on education in the field of nuclear medicine.



First Nuclear Medicine Workshop - December 2018

To promote the concept of Nuclear Medicine, we first held a workshop at National Institute of Nuclear Medicine and Allied Sciences in Dhaka, Bangladesh. This attracted 41 people from 9 countries, who listened to lectures from Korean physicians, given both in person and via teleconference. Furthermore, other physicians outside Bangladesh were able to join the workshop via the same teleconference system. To maximise accessibility lectures were also streamed, and uploaded to our online platform, our YouTube channel and the official World Federation of Nuclear Medicine and Biology (WFNMB) homepage.



Future Plans

We are now helping opinion leaders in three countries – Bangladesh, Vietnam, and Indonesia – to actively contact their National Research and Education Networks (NRENs) in order to overcome current network limitations and expand capacity.

Additionally, we are planning to hold workshops in Bandung, Indonesia and in Hanoi, Vietnam, based on the successful Dhaka event. We understand that connectivity via NREN networks is crucial to this process, since it allows us to communicate with Nuclear Medicine institutions in each country.

By actively interacting and communicating with them, we better understand their situation and medical and educational needs.

Through this communication, we then be able to share tailored medical knowledge and information in our workshops, enabling countries to achieve major improvements both in terms of medical technology development and education.

Outcomes

After the workshops, we received extremely positive audience feedback. Comments included:

- 'It was really nice to attend this lecture.'
- 'My knowledge in this field has been updated.'
- 'We now understand the importance of connectivity to the Asian Nuclear Medicine Community, along with the limitations which we have to overcome.'
- 'If we can connect to the Asian Nuclear Medicine Community it will be a great opportunity for us. It helps in sharing our knowledge and increasing resources.'
- 'In my opinion, Vietnam has developed significantly in the field of oncology. I feel that the combination of MDTs and NRENs should be established in all countries as soon as possible.'