Workflow Across Geographies & Cultures: Pacific Rim, China
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Learning Objective: China is now the world's fastest-growing major economy, and its economic prosperity has an effect on many aspects of Chinese society, also including our medical system. This presentation is aiming at giving you a brief understanding of MRI in China.

1. Who are included in Radiology Department in China?

In most teaching hospitals, the Department of Radiology consists of CR (Computed Radiography), DR (Digital Radiology), CT, MRI and X-ray angiography. But the CT or MRI room, even interventional radiological room can be an independent department in some hospitals in Chinese mainland.

What's more, ultrasonography, radionuclide imaging, such as SPECT and PET, and radiation therapy are independent departments in China, in other words these modalities are separated from Radiology Department.

Why don’t we have an integrated Radiology Department as you do? That's because we copy the management mode of USSR (Union of Soviet Socialist Republics) before the reform and open policies of my country. And it has become a handicap for our development now.

2. Telling the story of the MRI development in China.

We will list those important steps of MRI development in China, as well as the growth of domestic MRI industry. Now we have 7T MR installed for research and 1.5T MRI canner made in China has come to clinic.

3. The current state of MRI in China.

I will try to give you a basic understanding about China MRI, including the total number of MR scanners, the proportion of high field MRI, the distribution of MR scanners and more.

4. The clinical application of MRI in China.

How many radiologists do we have? How many patients do we scan each day? You can find some true numbers of our MRI clinical application in this session.

5. MRI research in China.

Finally we will move onto the MRI research in China. Chinese radiologists want to do better not only in making clinical diagnosis, but also in contributing our effort to the revolution in modern medicine. So we can see both the quantity and quality of our publications about MRI are increasing. Then I will summarize the advantage we have and the difficulty we are facing.