The Current Status of Medical Physics in Asia

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Since Asia has a diverse cultural, social, educational and economical background, the status of medical physics in Asia is also diversed. There is a shortage of medical physicists worldwide, especially in Asia region. The reason is that there are fewer educational and training medical physicists in Asia and more transfer of qualified medical physicists to more advanced countries.

The purpose of this presentation is to discuss the current status of education, clinical training and professional development for medical physicists in Asia. The lack of recognition of the medical physics standards of education is a common problem in many Asian countries. The most difficult part of medical physics is the area of clinical training. Many clinical places in Asia region cannot afford the time and investment in the clinical training of physicists. The large areas of Asia do not have accreditation at present. Although the quantitative and qualitative needs for medical physicists in Asia countries are increasing, the situation is still far from the goal in most of the countries.

One of major role of Asian-Oceania Federation of Medical Physics(AFOMP) is to support the development of medical physics in Asia region. To improve the status of medical physicists in Asia, a goal-oriented action plans is required: especially, promoting advancement of medical physics in developing countries, strengthening the education, training and professional development of medical physicists, and promoting good relations and the exchange of information with other international related organizations.