

Medical physics education, especially for radiologists and medical physicists, is faced with several significant challenges because of a variety of conditions including the rapid changes in diagnostic and therapy technology and methods that must be addressed, prevailing attitudes on physics education within the clinical practice, and the need for qualified faculty and educational resources.

Effective and efficient medical physics education for the future will result from a general re-engineering and adopting revised models of the educational process to clearly define the needs and desired outcomes of educational activities and then develop a variety of methods and resources that will use state-of-the-art technology to enhance the performance of both the learners and learning facilitators/teachers.

This symposium provides a forum for exploring several current activities and initiatives that are significant to the future of medical physics education.