

The AAPM Medical Physics Education of Physicians Committee (MPEP) was formerly known as the Training of Residents (TR) Committee. The focus of MPEP and its task groups is to survey and support physician training in medical physics, including development of reports and other resource materials. MPEP reports include training syllabi and reviews of current educational practices. MPEP resources are primarily slide sets to be used by a physicist to prepare lectures to physicians. All of the slides in the resource sets are in the public domain or have been copyright released by their authors to the AAPM. Physical slide sets have been sold in the past, but for future releases the slides will be available as a membership-only resource in Microsoft PowerPoint® compatible formats. These will be released via a members-only link on the AAPM web site.

The current release schedule includes: the electronic version of the 35 mm Resource slides, which has been available from AAPM for a number of years; an electronic slide set for Radiation Biology lectures to Diagnostic Radiology Residents; and an electronic slide set for use in developing Radiation Protection and Effects lectures for Medical Students. Other slide sets and syllabus proposals are under development or review. Examples of these slide sets and a proposed method for access will be demonstrated.

MPEP contains two subcommittees to further its mission: the AAPM/RSNA Physics Tutorial Subcommittee and the Resident Syllabus Subcommittee. The AAPM/RSNA Physics Tutorial Subcommittee is responsible for part of the Saturday educational program at the RSNA each year. The original focus was a tutorial on a selected topic in radiological physics at a level compatible with the Physics portion of the ABR exam for Radiologists. With changes in the ABR, the focus of these tutorials has shifted to providing examples of the level of information needed in physics instruction of residents. The RSNA publishes peer-reviewed papers for each of the Physics Tutorial presentations.

The Resident Syllabus Subcommittee is new in the past year. Its mission is to coordinate with the ACR and ASTRO to develop and maintain syllabi and example question pools in Radiation Biology and Medical Physics for diagnostic radiology, radiation oncology, nuclear medicine and other physicians who use radiation or radioactive materials in their medical practice. To obtain feedback on the projects and how educational programs are structured, liaisons are maintained with resident organizations such as ARRO and A3CR2. A survey of physics instruction in residency training programs is underway.

#### Educational Objectives:

1. The participant will be introduced to the slide sets in final review process by MPEP.
2. The participant will understand the structure, products and review process of the MPEP committee.
3. The participant will be introduced to upcoming projects and resources of MPEP.