

NEW MEMBERS SYMPOSIUM

Education council

Overview

- Sets standards for medical physics education
- Promotes education at graduate, residency, and professional doctorate levels
- Provides educational resources for MP MOC and professional growth
- Encourages MP education of allied professionals, physicians, and the public
- Promotes MP education in North America and throughout the world



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Committees

- Continuing Professional Development
- Education and Training of Medical Physicists
- International Educational Activities
- Medical Physicists as Educators
- Medical Physics Education of Allied Health Professionals
- Medical Physics Education of Physicians
- Public Education



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Sample subcommittees/TGs/WGs

- SC on Oversight of MedPhys Match
- Students and Trainees Subcommittee
- Online Learning Services SC
- MOC SC
- RSNA Education Coordination SC
- Diversity and Inclusion SC
- TG298 – Alternative-Pathway Candidate Education and Training
- WG on MP Graduate Education
- Program Curriculum
- Undergraduate Summer Fellowship and Outreach SC
- International Training and Research Coordination SC
- Radiation Oncology Medical Physics Education SC
- Public Education Website SC



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Current key initiatives

- Collect data to see if the output of our training programs (graduate and residency) is well calibrated with current job market demand
- Estimate the number of additional residency slots needed and promote their development
- Look at trends in medical physics of the future and identify educational needs and implications



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Recent achievements of note

- Successful development of MedPhys Match (4th year)
- Creation of ~180 residency slots (up from ~25 in 2008)
- Co-funding with RSNA for creating additional diagnostic physics residencies
- Grant from AIP to develop public education website with "Ask the Expert"
- "Improving the Teaching and Mentoring of Medical Physics" workshop (July 26-27)
- Online modules developed for both diagnostic and therapy education
- Blogs developed by Students and Trainees SC regarding non-clinical careers



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How can you get involved?

- ETC if you like developing standards and promoting education at graduate or residency levels
- MOC SC or Online Learning Services SC if you are interested in development of MOC or VL content
- Several committees/TGs if you are interested in online education or electronic media in teaching
- IEAC if you are interested in international outreach and collaboration
- Students and Trainees SC if you are interested in promoting career options for students and developing content of value to trainees



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