



AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE
Advancing Medicine Through Excellence in the Science, Education and Professional Practice of Medical Physics

A photograph of a medical physicist working at a computer workstation. The desk is dark, and the physicist's hands are visible, one on a black mouse and the other near a keyboard. The background shows three computer monitors displaying X-ray images of a human chest. A semi-transparent grey banner is overlaid across the middle of the image, containing the text 'NEW MEMBERS SYMPOSIUM: EDUCATION COUNCIL'.

NEW MEMBERS SYMPOSIUM: EDUCATION COUNCIL

1631 Prince Street, Alexandria, VA 22314 | 571-298-1300 | www.aapm.org



OVERVIEW OF EC

- Act as a clearinghouse for educational inquiries
- Consider and make recommendations on educational policies
- Formulate specific charges for guidance and direction of educational committees



OVERVIEW OF EC

- Resources for educators to assist MP in becoming better teachers
- Educational resources for maintenance of certification and continual professional development
- Guidance and recommendations on education and training for graduate students, alternative pathway candidates, and residents
- Recommendations for MP curriculum for physicians and allied health professionals
- Disseminating information regarding radiation and the practice of medical physics to the general public

AAPM Rules (<https://peat.aapm.org/govdocs/rules.php>)



AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE
Advancing Medicine Through Excellence in the Science, Education and Professional Practice of Medical Physics

EC COMMITTEES

1. Committee on Medical Physicists as Educators – Victor Montemayor, Chair

AAPM Rules (<https://peat.aapm.org/govdocs/rules.php>)



AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE
Advancing Medicine Through Excellence in the Science, Education and Professional Practice of Medical Physics

EC COMMITTEES

1. Committee on Medical Physicists as Educators – Victor Montemayor, Chair
2. Continuing Professional Development – Holly Lincoln, Chair

AAPM Rules (<https://peat.aapm.org/govdocs/rules.php>)



EC COMMITTEES

1. Committee on Medical Physicists as Educators – Victor Montemayor, Chair
2. Continuing Professional Development – Holly Lincoln, Chair
3. Education and Training of Medical Physicists – Jacqueline Zoberi, Chair



EC COMMITTEES

1. Committee on Medical Physicists as Educators – Victor Montemayor, Chair
2. Continuing Professional Development – Holly Lincoln, Chair
3. Education and Training of Medical Physicists – Jacqueline Zoberi, Chair
4. Medical Physics Education of Allied Health Professionals – Scott Emerson, Chair



EC COMMITTEES

1. Committee on Medical Physicists as Educators – Victor Montemayor, Chair
2. Continuing Professional Development – Holly Lincoln, Chair
3. Education and Training of Medical Physicists – Jacqueline Zoberi, Chair
4. Medical Physics Education of Allied Health Professionals – Scott Emerson, Chair
5. Medical Physics Education of Physicians – William Sensakovic, Chair



EC COMMITTEES

1. Committee on Medical Physicists as Educators – Victor Montemayor, Chair
2. Continuing Professional Development – Holly Lincoln, Chair
3. Education and Training of Medical Physicists – Jacqueline Zoberi, Chair
4. Medical Physics Education of Allied Health Professionals – Scott Emerson, Chair
5. Medical Physics Education of Physicians – William Sensakovic, Chair
6. Public Education – Daniel Scanderbeg, Chair

AAPM Rules (<https://peat.aapm.org/govdocs/rules.php>)



SAMPLE SUBCOMMITTEES (SC)/TG/WG

- Subcommittee on the Oversight of the MedPhys Match
- Online Learning Services SC
- Student and Training SC
- Undergraduate Summer Fellowship and Outreach SC
- WG on MP Graduate Education Program Curriculum
- WG on Periodic Review of MP Residency Training
- Maintenance of Certification (MOC) SC



NEW EC INITIATIVES

- TMWSC – Will work to organize a teaching and mentoring workshop for 2023



NEW EC INITIATIVES

- TMWSC – Will work to organize a teaching and mentoring workshop for 2023
- WGTEACH – Will work to develop a report on best practices in teaching and mentoring of medical physics



NEW EC INITIATIVES

- TMWSC – Will work to organize a teaching and mentoring workshop for 2023
- WGTEACH – Will work to develop a report on best practices in teaching and mentoring of medical physics
- CFPCWG – Will develop and publish a medical physics curriculum recommended by the AAPM for Cardiology fellows



NEW EC INITIATIVES

- TMWSC – Will work to organize a teaching and mentoring workshop for 2023
- WGTEACH – Will work to develop a report on best practices in teaching and mentoring of medical physics
- CFPCWG – Will develop and publish a medical physics curriculum recommended by the AAPM for Cardiology fellows
- WGEPA – Will investigate how entrustable professional activities (competencies based) could be used to improve assessment of residents



NEW EC INITIATIVES

- TMWSC – Will work to organize a teaching and mentoring workshop for 2023
- WGTEACH – Will work to develop a report on best practices in teaching and mentoring of medical physics
- CFPCWG – Will develop and publish a medical physics curriculum recommended by the AAPM for Cardiology fellows
- WGEPA – Will investigate how entrustable professional activities (competencies based) could be used to improve assessment of residents
- WGJCRP – Will develop a framework to enable resident journal clubs among multiple institutions



NEW EC INITIATIVES

- TMWSC – Will work to organize a teaching and mentoring workshop for 2023
- WGTEACH – Will work to develop a report on best practices in teaching and mentoring of medical physics
- CFPCWG – Will develop and publish a medical physics curriculum recommended by the AAPM for Cardiology fellows
- WGEPA – Will investigate how entrustable professional activities (competencies based) could be used to improve assessment of residents
- WGJCRP – Will develop a framework to enable resident journal clubs among multiple institutions
- ROMPES – Will liaise with radiation oncology (RO) professional organizations to develop, maintain, and publish medical physics curriculum for RO residents



NEAR COMPLETED EC PROJECTS

- Public Education website
- WGPDMP – White paper on current state and future of the professional doctorate in medical physics
- TG 298 – Report on recommendations on the education and training of alternative pathway candidates



CURRENT EC INITIATIVES

- WGRR44 – Update to Report 197, recommendations on graduate education curriculum
- WGMPRT – Update to Report 249, guidelines for residency training



HOW YOU CAN GET INVOLVED?

- Identify a committee, SC, or WG that resonates with you
- Reach out to the chair
- Attend meetings
- Ask to be added as a guest member or Volunteer Engagement Program Participant (VEPP)
- Volunteer to assist
- Don't be discouraged