2020 Education Council Symposium: CAMPEP 101

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Disclosures

- The presenter is Executive Secretary of CAMPEP. Unless otherwise specified, the opinions presented are solely those of the presenter and do not necessarily reflect CAMPEP policy..

Purpose of Symposium

After attending this Symposium, the participant will:

- Identify the purpose of medical physics program accreditation
- Understand the organization of CAMPEP and how it is related to other medical physics organizations

Purpose of Symposium

- Identify the steps in the review of Graduate and Residency Programs including the roles of the Review Committees and the Board
- Recognize the potential for accreditation of foreign programs
- Appreciate the role of CAMPEP in the MedPhys Match

Speakers

- History of medical physics accreditation – George Starkschall, PhD, Executive Secretary
- Organization of CAMPEP and its Relationship to Other Organizations – Michael McNitt-Gray, PhD, President
- Review Process for Graduate Programs – David Hintenlang, PhD, Chair, GEPRC

Speakers

- Review Process for Residency Programs – Nesrin Dogan, Chair, REPRC
- Board Review of Programs, International Activities, CAMPEP Role in the MedPhys Match – McNitt-Gray
- Questions and Answers

History of Medical Physics Accreditation

Reference: G Starkschall, W Hendee, W Beckham, Accreditation of Medical Physics Educational Programs in North America, Med Phys Int, vol 1, no 1, pp 23-27 (2013).

History of Medical Physics Accreditation

1970's – Informal review of graduate programs under auspices of AAPM

1980's – Formal accreditation by AAPM through Commission on Accreditation of Educational Programs for Medical Physicists.

Early Accreditation

1988 – Wayne State University
University of Wisconsin

1989 – University of Texas-Houston

1993 – McGill University

Formation of CAMPEP

Concern over AAPM liability

1994 – Formation of independent agency: Commission on Accreditation of Medical Physics Education Programs

CAMPEP Sponsorship

- Original sponsors:
  - AAPM
  - ACMP
  - ACR
- 2001 – CCPM added
- 2010 – COMP replaced CCPM
- 2012 – RSNA and ASTRO added; ACMP removed

Need for accreditation

- 2002 – ABR mandate
  - By 2012, any candidate for ABR certification must have completed either CAMPEP-accredited graduate program or CAMPEP-accredited residency
  - Amended so that by 2014, any candidate for ABR certification must have completed CAMPEP-accredited residency

North of the Border

- CCPM mandate
  - By 2016, any candidate for CCPM radiation oncology physics certification must have completed either CAMPEP-accredited graduate program of CAMPEP-accredited residency
- Both mandates provided impetus for significant increase in number of accredited programs

Recognition by CHEA

- Council on Higher Education Accreditation is an organization that recognizes accrediting bodies
  - Accrediting bodies must meet certain standards to achieve recognition

- 2017 – CAMPEP achieved recognition for 10 years

Thank you