Special Considerations: Affiliates (TG133) and Dr. of MP

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AAPM REPORT NO. 133

Alternative Clinical Training Pathways for Medical Physicists

Report of AAPM Task Group 133

August 2008

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TG133 Charges

1. To consider and propose a model or models by which *extensive clinical medical physics training as outlined in AAPM report #90(and its revisions) and delivered in a CAMPEP accredited clinical training program* can be achieved, increasing dramatically the number of available qualified clinical medical physicists and reducing the burden on the limited number of conventional medical physics residency programs.

2. To ensure that *Satisfactory completion of required core didactic medical physics coursework as outlined in AAPM report 79* is also achieved, either in an accredited graduate program or within the structure of the accredited training program(s) proposed in charge #1.

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TG133 Charges

3. Detail in each training model how the requirements established for accreditation will be achieved, including program funding and expected program time frames. Specifically, the task group will consider:

    a) Current CAMPEP accredited medical physics residency program structure

    b) A structured mentorship, affiliated with a core CAMPEP accredited residency program

    c) The professional doctoral and/or masters degree in the practice of medical physics.

    d) How an enhanced M.S. or Ph.D. medical physics graduate program could provide some or all of the necessary clinical training and if not all, how that fits in to the residency, and a, b or c above.

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TG133 - Affiliate Programs

- An **affiliate** program is connected to a **primary** CAMPEP accredited program for essential material not provided by the affiliate facility.

- **Limited affiliation** - receiving CAMPEP accreditation, connects to the primary for limited set of needs

- **Dependent affiliation** - the primary program fully manages all the affairs of the affiliate – accreditation through primary

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TG 133 Affiliation Contracts Limited - Appendix A

- Specify only what is to happen at primary (assume all else occurs at affiliate)
    - Duration – e.g. 6 weeks
    - Any financial conditions – who's paying for what
    - Residency content to be covered at primary

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TG 133 Affiliation Contracts
Dependent - Appendix B

- Resident matriculates at Primary but may be employed by either and lives at affiliate
  - Self study will detail this
- Primary is responsible for CAMPEP and program oversight/admin
- Financials – Fees and stipends delineated

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Self Study

- The Self- Study is *the significant document* for CAMPEP accreditation

  – It indicates how all necessary training, administration and documentation are carried out in the program, including specifics for any affiliations.

- Regardless of the affiliation agreement or exact training model, the expected training is complete and consistent

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Self Study Details – TG133

- Report gives explicit guidance for both limited and dependent affiliations for each area of the self study.

- Affiliation allows almost any (complete) clinical training program to gain accredited status

- Potential to convert OJT to accredited/measured quality training.

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Doctor of Medical Physics – What Is It?
Coffey – July, 2009

- Professional Degree (DMP) not a Research Degree (PhD)
- Combines Didactic and Clinical Training
- Four – Five Year Program
- More than a MS Degree + Clinical Physics Residency
- PDMP May Allow Completion of Clinical Training Off Campus at a CAMPEP-Accredited Residency Program
- Students Pay Tuition throughout Program (perhaps stipend)
- May Limit the Number of Graduates per Year (compared to MS)
- Meets ABR Eligibility Requirements for Parts I and II Exam

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DMP Program Accreditation

- Will be reviewed by CAMPEP
  - Residency Component - AND
  - Graduate Component

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Conclusion

- It is ALL about Patient Care

- Consistent, high quality clinical work comes from consistent, high quality training and experience.

- Substantial progress is being made → all training being accredited

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