

An Overview of the CAMPEP Self Study & The Need for Accreditation

Education Council Symposium

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Introduction

- The philosophy, writing, and process of accreditation can be a daunting process
- It need not be!
- Writing a self study is certainly a lot of work
- There are many resources available to help you in this task
- This talk will give you an overview of how to approach the accreditation process
- I will also detail the need for accreditations

Philosophy of a Residency Program

- It is to be an educational experience
- It is highly structured
 - Meets training specifications for didactic and clinical experience
 - Ensures that there is adequate staff, didactic training, resources, and clinical opportunities for training in place
 - Clearly specifies the expectation for successful completion of the program
 - Clearly specifies criteria for successful completion of classes, rotations, duties, and participation
 - Clearly specifies what will be done if expectations are not met
 - Provides feedback to the resident for both satisfactory and unsatisfactory performance
 - Provides a mechanism by which the resident can evaluate the program and the performance of the mentor without fear of retaliation

How to Get Accredited

- Follow the Self Study Writing Guidelines
- Use the Self Study Template
 - All points to be addressed are bulleted
- Get examples of existing accredited programs
- Ask for help !

Where is this Information?

The CAMPEP
webpage:
www.CAMPEP.org

CAMPEP

Graduate Education Programs

- Guidelines for Accreditation
- Application Template
- Accredited Programs

Residency Education Programs

- Guidelines for Accreditation
- Application Template
- Accredited Programs
- Residency Program
- Funding from Medicare

**** Please Note: The campep.org website**

CAMPEP is a nonprofit organization which provides a quality service or education.

Accreditation is a voluntary, non-government program or institution has met a defined accreditation of healthcare organization. Accreditation is sometimes confused with individuals are certified. Some examples such as hospitals and educational institutions accreditation of healthcare organization. Organizations (www.jcaho.org) and of

From AAPM Webpage...

The American Association of Physicists in Medicine

Home

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AAPM

Public & General

International

Medical Physicist

Members

Current & Prospective Students

Meetings

Education

CAMPEP

Non-CAMPEP Programs

**** Please Note: The campep.org website**

What's New

Pay Your 2009 Dues [this link.](#) [membership]

Website Editor [3/15/2009](#)

Report of Task Force on Brachytherapy [2/20/2009](#)

What is on the CAMPEP webpage?

CAMPEP

Graduate Education Programs

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How Much / Where to send the application fee (NEW!)

Residency Education Programs

The application fee for residency program accreditation is US \$5,000.

**** This fee is due at the time the application is submitted. A cheque made payable to "CAMPEP Inc." (Tax ID # 54-1748225) should be mailed to: Jacqueline Ogburn, MPEEC Representative at the address on the contacts page.****

MPEEC Representative
Jacqueline Ogburn
One Physics Ellipse
College Park, MD 20740
phone - 301-209-3346
fax - 301-209-0862
jackie@aapm.org

A fee is charged for each application and re-application

Where are the Self Study Writing Guidelines?

■ www.CAMPEP.org

CAMPEP

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What is in the Guidelines?

Most attention is focused on Topic 3.

HOWEVER, other sections hold important information about the entire process.

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What else is on the CAMPEP webpage?

Application Template !

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New Template: Follows Section 3 of the Guidelines

CAMPEP
Commission on Accreditation of Medical Physics Education Programs, Inc.

Self Study Template

Residency Program in Medical Physics

Institution Name

Date

Program Director

Name, etc

Section 3: Guidelines for the Self Study Document

Newly updated,
bulleted

<http://campep.org/res.asp>

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Portion of the Template

B Design and Content

The elements of clinical training should be consistent with recommendations presented in AAPM Report Number 90, "Essentials and Guidelines for Hospital-Based Medical Physics Residency Training Programs." While strict adherence to these recommendations is not absolutely necessary, programs will be evaluated with regard to the intent of fulfilling the AAPM recommendations.

- Describe the clinical training rotations including the detailed training objectives and the tools by which attainment of training objectives shall be evaluated.
- List the clinical conferences, seminars, and/or journal reviews, including their frequency that the resident is expected to attend. Mandatory attendance at some fraction of these conferences is expected.
- A schedule of a past year's conferences and seminars including documentation of resident attendance shall be included as an attachment.
- Describe what action will be taken if the resident fails to attend the indicated percentage of conferences.
- Describe the resident's training in the teaching of medical physics to physician residents, graduate students, technologists, and other allied health professionals. In-service presentations on radiation safety topics, implementation of new technology or other clinical topics can also be used to provide this training.

Sample Programs

- www.aapm.org/meetings/ResTrainingWkshp.asp

AAPM Residency Training Program Workshop Organization and Completion of CAMPEP Self-Study

February 6-7, 2009
Hyatt Regency DFW Airport

To view presentations or Self Studies, click on links below.

Faculty

John Bayouth, PhD, *University of Iowa - Self Study*
 Arthur Boyer, PhD, *Scott & White Clinic - Self Study*
 Charles Coffey, PhD, *Vanderbilt Medical Center - Self Study*
 Peter Dunscombe, PhD, *Tom Baker Cancer Center*
 Bruce Gerbi, PhD, *University of Minnesota - Self Study (old format)*
 Michael Herman, PhD, *Mayo Clinic - Self Study (old format)*
 Eric Klein, PhD, *Washington University*
 Michael Mills, PhD, *James Graham Brown Cancer Center - Self Study*

Final Thoughts

- The self study is a clear description of all program expectations.
- It defines all aspects of the program.
 - How residents will be selected
 - What they will be expected to do
 - How they will be evaluated
 - How they will evaluate the program and mentors
 - What will happen if they fail to meet expectation
 - What facilities and faculty are available at the site
 - How program changes and improvements will be made
- It will have the documentation to prove it

Why do we need Accredited Medical Physics Residency Programs?

- We want the highest quality medical services for patients
- Accredited programs have been proven to work (in all fields)
- The 2012/2014 initiative (AAPM, ABR, CAMPEP) sets a hard deadline for formalized training in Medical Physics

Why do we need Accredited Medical Physics Residency Programs?

- We want the highest quality medical care for patients
It is one of the core missions of the AAPM

The AAPM Print

Mission Statement/Objectives
Approved by the AAPM Board of Directors - July 31, 1997

The mission of the Association is to advance the practice of physics in medicine and biology by encouraging innovative research and development, disseminating scientific and technical information, fostering the education and professional development of medical physicists, and **promoting the highest quality medical services for patients.**

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ABR Exam Pass Rates

Physicists
Radiologic Physics Oral
First time Takers

Year	% Passed
2003	48
2004	51
2005	59
2006	53
2007	47
2008	57

Medical Residents,
Radiation Oncology Oral
First time Takers

Year	% Passed
2003	82
2004	NA
2005	86
2006	90
2007	86
2008	80

Source: ABR webpage

Med. Phys. Point/Counterpoint

- As of 2005, nine CAMPEP-accredited residency programs produced 54 graduates
- 38 have taken the full certification exam
- 36 candidates passed the full board exam on the first attempt
- Thus the first time pass rate for graduates of CAMPEP-accredited residency programs is 95%.
- The ABR physics pass rate is 52% for first-time takers (2003 – 2008).

Med. Phys. 32(4):835-6, 2005

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And Why do we have the 2012/2014 ABR Initiative?

- We are back to the first reason again:
- We want the highest quality medical services for patients

Summary

- There is a demonstrated need for residency programs in Medical Physics
- Graduates from CAMPEP accredited residencies perform much better as documented by the ABR examination
- The ABR will only allow individuals to sit for the exam if they have completed a CAMPEP program by 2012/2014
- Will be difficult but the processes are in place or being developed
- I'm optimistic! These challenges for residency trained medical physicists can be met