



MAYO CLINIC

AAPM / CAMPEP Residency Training Program Workshop

Robert A. Pooley, Ph.D.

Mayo Clinic Florida

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Self Study Sections I, II and III

- I. Goal and Objectives.
- II. Evolution and History.
- III. Structure and Governance.

Slides originally created and
presented by Peter Dunscombe

I. Goal and Objectives

CAMPEP says:

- To be accredited, the medical physics residency program objective shall be clinical training and education in one of the three main specialties....
- ...to prepare an individual to practise a medical physics specialty independently

Goals vs. Objectives

Goals

- broad
- general intentions
- more abstract
- can't be validated as is.

Objectives

- narrow.
- precise
- concrete.
- can be validated.

I. Goal and Objectives

Reviewers say:

- *“If you say you are interested in CAMPEP graduates for your program, this has to be reflected through the self study.”*
- *“If the development of communication and interpersonal skills is a feature of program you could state it here.”*

I. Goal and Objectives

Things to think about:

Possible Goals might include:

1. Clinical training and education in the specialty of radiation oncology physics.
2. To prepare an individual to practise independently...

(Be careful. Are you saying you would trust them completely at the end of your program?)

I. Goal and Objectives

Things to think about:

Possible Objectives might include:

1. Demonstrated competence in the full range of therapeutic applications of ionizing radiation in medicine.
2. Comprehensive preparation for the ABR exam.

I. Goal and Objectives

Things to think about:

Possible Objectives might include:

3. Development and evaluation of teaching skills.
4. Maintenance of CAMPEP accreditation.

I. Goal and Objectives

Things to think about:

- If you say it, you should actually be doing it.
- Make sure the faculty have understood and agreed to your stated Goals and Objectives.
- Make sure the residents understand the Goals and Objectives of the Program.

II. Evolution and History

CAMPEP says:

- A brief history of the program's evolution including faculty, staff and residents....
- Moreover, program development will produce an evolution in the depth and breadth of training.

II. Evolution and History

Reviewers say:

- *“How many residents have completed the program as described?”*
- *“What does part time resident mean?”*

II. Evolution and History

Things to think about:

- By all means list the medical physics glitterati that have passed through your institution.
- But, be very clear about when the Program you are putting forward was actually instituted.

II. Evolution and History

Things to think about:

- How the prominence of the research component may or may not have decreased.
- Be straightforward about why you are bothering to get your Program accredited.
- Perhaps include the changing environment in medicine generally and your institution in particular.

III. Structure and Governance

CAMPEP says:

- The accreditation review will assess the stability and continuity of the organizational structure...
- The relationship to clinically oriented programs...
- Give an overview...

III. Structure and Governance

CAMPEP says:

- The position of...the program within the organizational chart
- Collaborative arrangements...shall be specified
- The program...shall be headed by a program director responsible...

III. Structure and Governance

Reviewers say:

- *“Seek recognition of the program outside the clinical department”*
- *“Consider the membership of the program committee”*
- *“Is there an effective mechanism for input from the residents?”*

III. Structure and Governance

Reviewers say:

- *“What are the links with other clinical residency program?”*
- *“Is there an associate program director?”*

III. Structure and Governance

Reviewers say:

- *“No clear reporting pathway for the physics residency program within the academic program administration.”*

III. Structure and Governance

Things to think about:

- Include a clear organizational chart including the program within the hospital and university.
- Include the reporting relationships of the program director.
- If there is no local RT training and/or RO residency program explain how interactions with RTs and ROs are facilitated.

III. Structure and Governance

Things to think about:

- If the program depends on collaborations outside the primary department, be clear how these are organized.
- With multiple sites involved, what will be done to ensure that the level of quality is high at all participating hospitals?

III. Structure and Governance

Things to think about:

- Besides Structure and Governance this section requires a general overview of the program.
- Make it an overview (orientation), don't include details but refer to subsequent sections.

III. Structure and Governance

Things to think about:

- Is there a requirement or expectation that faculty maintain and upgrade their teaching skills?

(not a CAMPEP expectation but perhaps it should be)



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