



MAYO CLINIC

# **AAPM / CAMPEP Residency Training Program Workshop**

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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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