

CAMPEP Process for Accreditation of Medical Physics Educational Programs

Brenda Clark

President

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

Why Accredited your Program?

Accreditation is:

- **voluntary, non-governmental, self and peer review**

Objectives:

- **to advance academic quality**
- **to demonstrate public accountability**
- **to encourage purposeful change and needed improvement**

Why Accredited your Program?

Not to be confused with certification

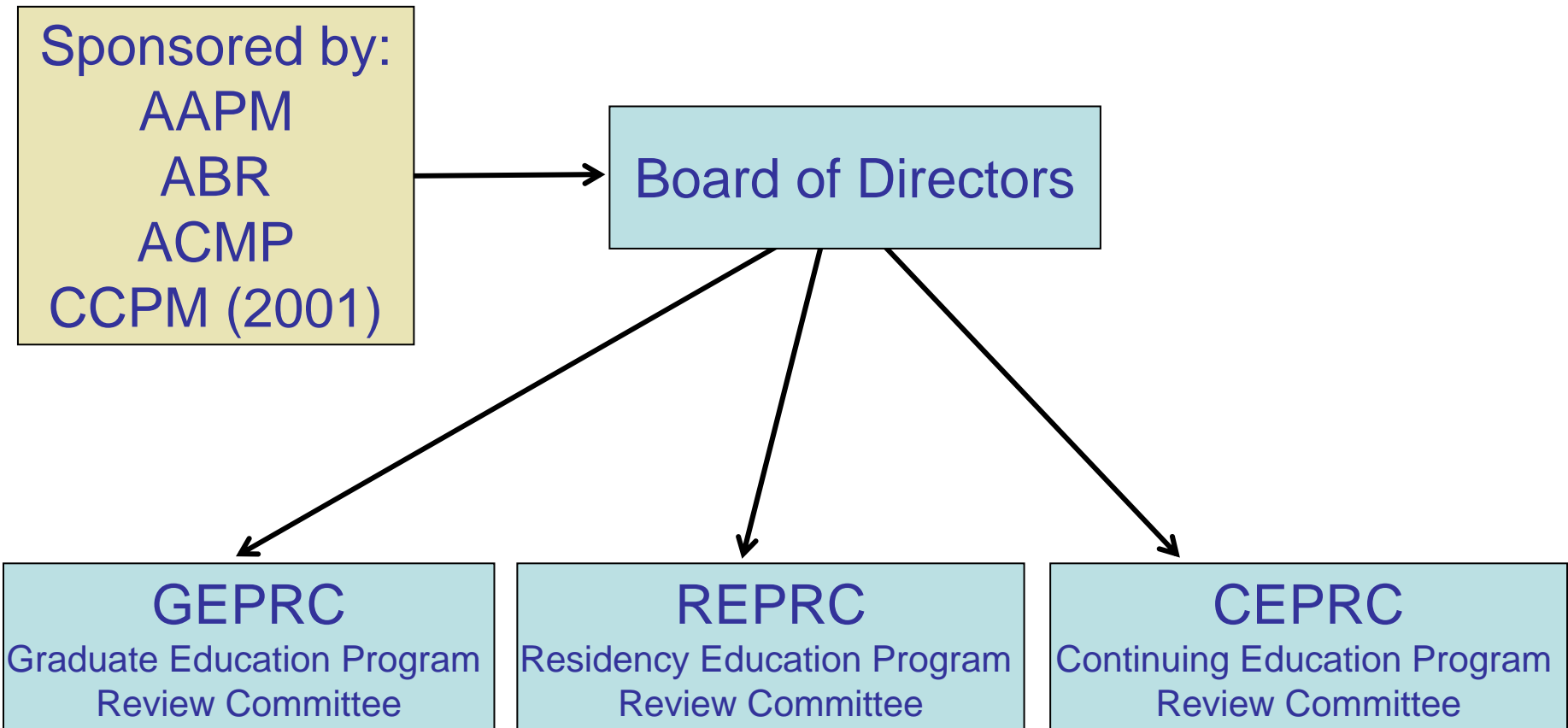
- **Institutions & programs are accredited**
 - e.g. hospitals, universities
- **Individuals are certified**

Accreditation

- **Joint Commission on Accreditation of Healthcare Organizations (www.jcaho.org)**
- **Council for Higher Education Accreditation (www.chea.org)**

CAMPEP

Incorporated in 1995 - Springfield, Illinois



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First board of directors:

Bhudatt Paliwal - President, Chair **AAPM**

Lawrence Rothenberg - Sec./Treasurer **ACMP**

Donald Frey **ACR**

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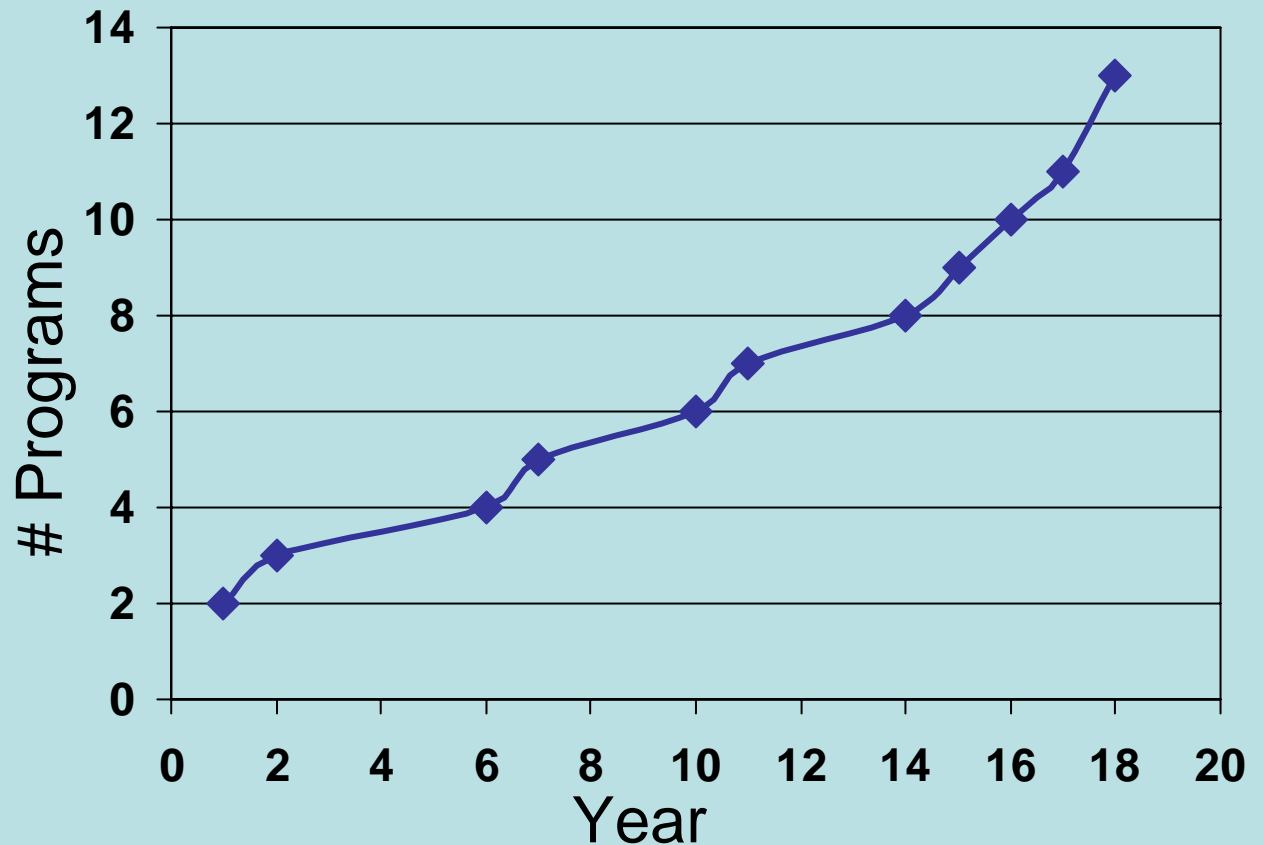
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Graduate Programs

	Institution	Date of 1st Accreditation
1	University of Wisconsin	1988
2	Wayne State University	1988
3	University of Texas HSC - Houston	1989
4	McGill University	1993
5	University of California - LA	1994
6	University of Texas HSC - San Antonio	1997
7	University of Kentucky Medical Center	1998
8	University of Florida	2001
9	University of Alberta - CCI	2002
10	Vanderbilt University School of Medicine	2003
11	University of British Columbia	2004
12	University of Calgary - Tom Baker CC	2005
13	University of Oklahoma HSC	2005

Graduate Programs

	Institution	Date of 1st Accreditation
1	University of Wisconsin	1888
2	Wayne State University	1890
3	University of Texas HS	1891
4	McGill University	1892
5	University of California	1893
6	University of Texas HS	1894
7	University of Kentucky	1895
8	University of Florida	1896
9	University of Alberta	1897
10	Vanderbilt University	1898
11	University of British C	1899
12	University of Calgary	1900
13	University of Oklahom	1901

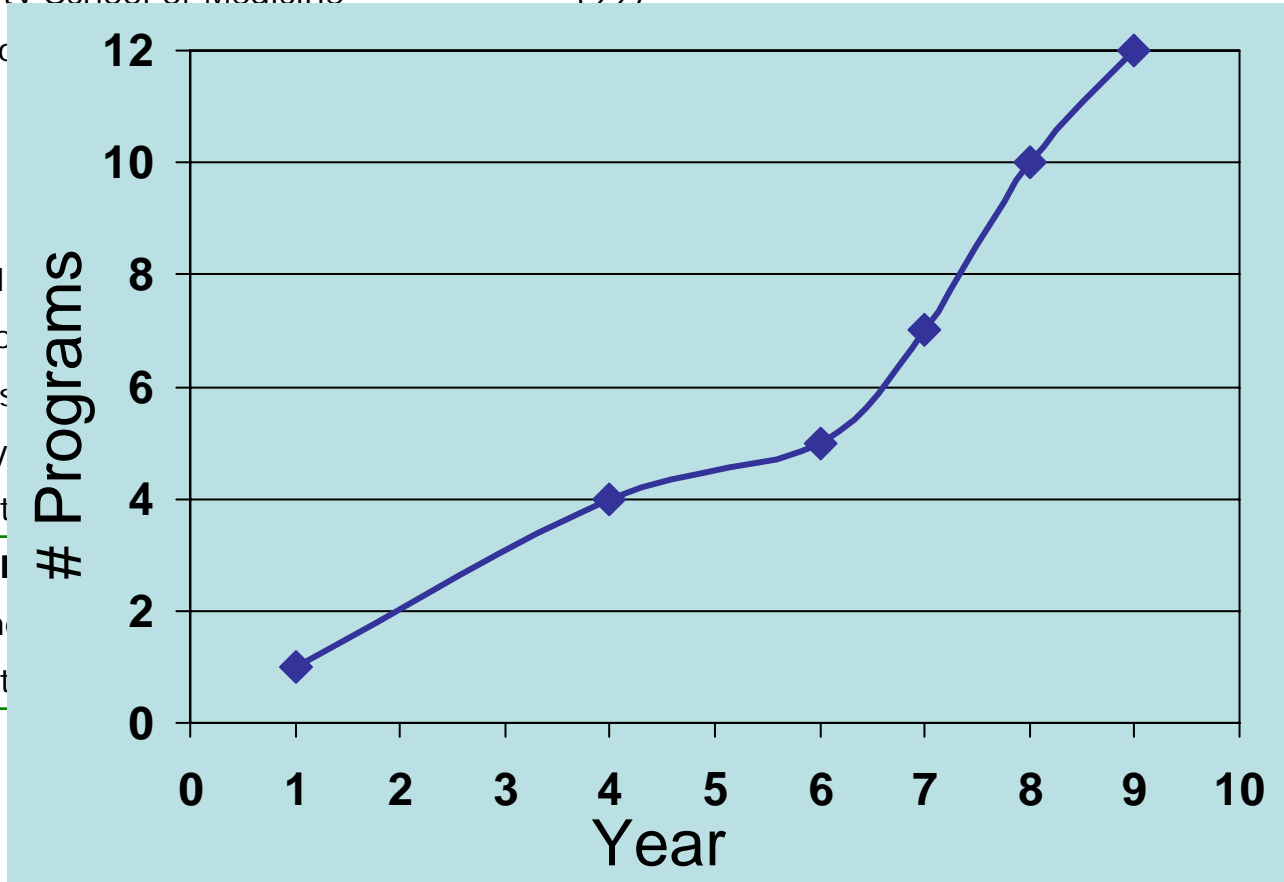


Residency Programs

Institution	Date of 1st Accreditation
Therapy	
1 Washington University School of Medicine	1997
2 University of Minnesota Medical School	2000
3 McGill University	2000
4 University of Florida	2000
5 Mayo Clinic	2003
6 University of Louisville School of Medicine	2003
7 University of Chicago Medical Center	2004
8 University of Wisconsin	2004
9 Vanderbilt University Medical Center	2004
10 Cross Cancer Institute - University of Alberta	2005
Imaging	
11 U. of Texas M. D. Anderson Cancer Center	2002
12 Cross Cancer Institute - University of Alberta	2005

Residency Programs

	Institution	Date of 1st Accreditation
	Therapy	
1	Washington University School of Medicine	1997
2	University of Minnesota	
3	McGill University	
4	University of Florida	
5	Mayo Clinic	
6	University of Louisville	
7	University of Chicago	
8	University of Wisconsin	
9	Vanderbilt University	
10	Cross Cancer Institute	
11	U. of Texas M. D. Anderson	
12	Cross Cancer Institute	



Rationale

1. **Standardization**
2. **Confirmation of established minimum (rigour and breadth) training**
3. **Adequacy of facilities**
4. **QUALITY**

Preliminary Requirements

1. Invitation from (accredited) institution
2. Evidence of institutional commitment
3. Demonstration of stability
4. Application fee, currently \$5,000

Accreditation Process

1. **Self assessment using CAMPEP standards and criteria as a guide**
2. **Peer review by a survey team**
3. **Reviewed (and approval) by Commission**

Self Assessment

Document describing program

- Goal and Objectives
 - Evolution and History
 - Structure and Governance
 - Curriculum
 - Students
 - Resources
 - Future Plans
- Appendices
- Course Summaries
 - Program Graduates
 - Faculty Biosketches
 - +.....

Standards

1. **Quality of program**
2. **Funding and support**
3. **Rigour and breadth**
4. **Number and competence of faculty**
5. **Teaching loads**
6. **Facilities**
7. **Supporting personnel**
8. **Students**
9. **Performance of graduates**

Peer Review

2. Peer review by a survey team

- senior medical physicists experienced in clinical practice & educational programs
- usually includes a physician
- usually includes a site visit
- document review, site visit report, committee approval
- reports to Commission

Judgement

- 3. Reviewed (and approval) by Commission**
 - **Guided by expectations on quality and integrity**
 - **Review of evidence and recommendation of review team**
 - **Makes a judgment**
 - **Communicates the decision to the institution**

Accreditation Options

1. Accreditation for a period of 5 years

- Awarded for substantial compliance with all standards

2. Conditional accreditation for a period of less than 5 years

- Awarded when several areas of partial compliance
- Interim report or reports required to address concerns
- Evidence of remediation required to maintain accreditation

3. Program Deferral

- Indicates several areas of minimal compliance
- Final decision is postponed
- Allows a period of time for the implementation of planned or suggested improvements

4. Accreditation Withheld

- Non-compliance to CAMPEP's standards
- No evidence that compliance could be achieved within a reasonable period of time to qualify for accreditation

Benefits of Accreditation

- 1. Increased visibility within and outside program**
- 2. Increased structure and documentation**
- 3. Program improvement**

Recent Initiatives

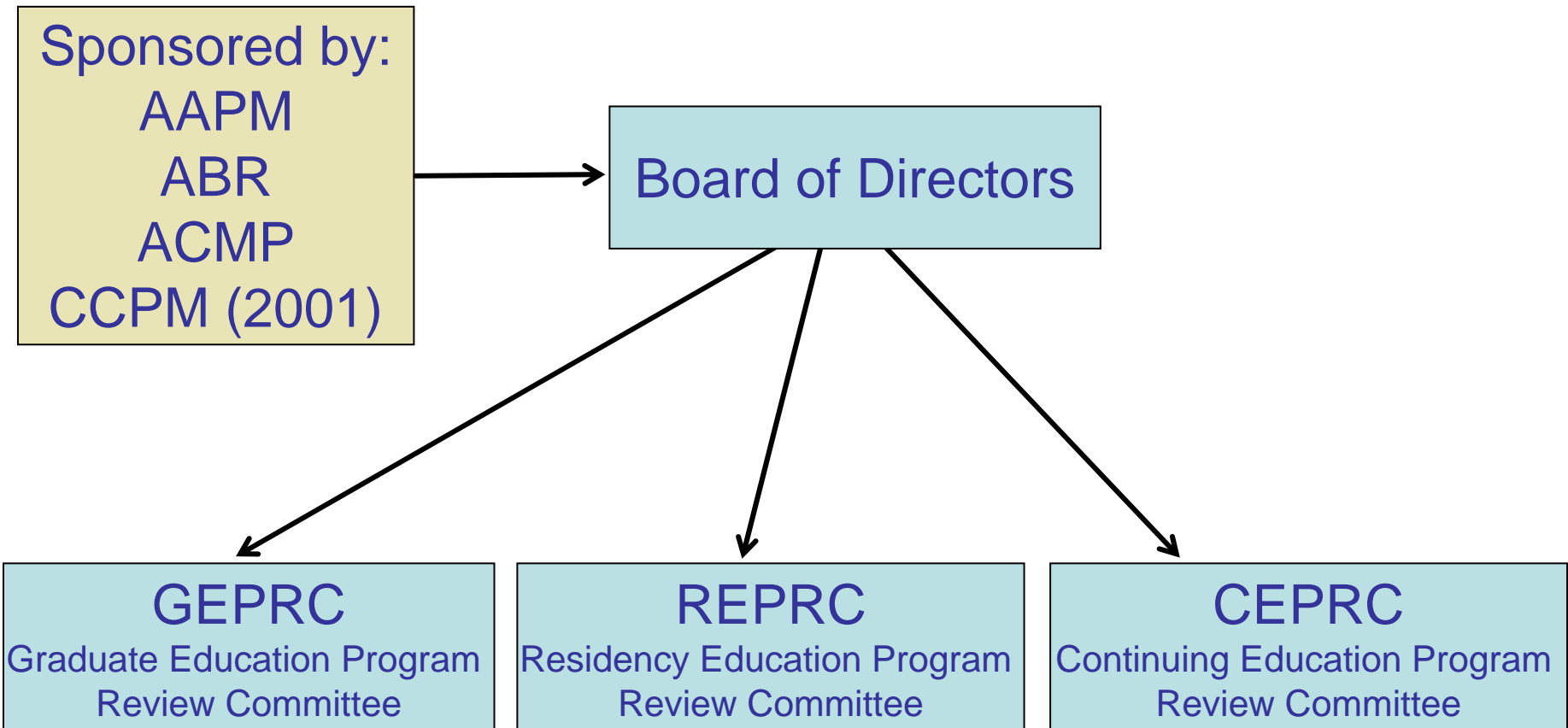
- 1. Guidelines**
- 2. Self-study templates**
- 3. Report templates**
- 4. Appointment of mentors (REPRC)**
- 5. Development of Policies & Procedures**
- 6. Contract for administrative support**
- 7. Flexibility**

Graduate Programs

	Institution	Date of Accreditation	Renewal Due	Radiation Oncology	Medical Imaging
1	University of Wisconsin	1988	2006	√	√
2	Wayne State University	1988	2008	√	√
3	University of Texas HSC - Houston	1989	2007	√	√
4	McGill University	1993	2008	√	√
5	University of California - LA	1994	2008	√	√
6	University of Texas HSC - San Antonio	1997	2007	√	√
7	University of Kentucky Medical Center	1998	2008	√	
8	University of Florida	2001	2006	√	√
9	University of Alberta - CCI	2002	2007	√	√
10	Vanderbilt University School of Medicine	2003	2006	√	
11	University of British Columbia	2004	2006	√	√
12	University of Calgary - Tom Baker CC	2005	2010	√	√
13	University of Oklahoma HSC	2005	2008	√	√

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Summary

- 1. Recognition of workload for**
 - Program application
 - Volunteer reviewers
- 2. Flexibility**
- 3. Emphasis on program quality**
- 4. What's next?**