

 **BC Cancer Agency**
CARE + RESEARCH
An Agency of the Provincial Health Services Authority

CAMPEP Accredited Programs

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Member – CAMPEP Board of Directors since January 2010

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What is CAMPEP?

www.campep.org

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

Graduate Education Programs

General Information
Accredited Programs
Guidelines for Accreditation

The **Mission** of the Commission on Accreditation of Medical Physics Educational Programs (CAMPEP) is to promote consistent quality education of medical physicists by evaluating and accrediting Graduate, Residency and Continuing Education programs that meet high standards established by CAMPEP in collaboration with its sponsoring organizations.

- CAMPEP Accredits Graduate, Residency & Continuing Education Programs
- These programs have to meet high standards that CAMPEP establishes in partnership with its sponsoring organisations (AAPM, ACMP, ACR, COMP)

The Board

Board of Directors
2011CzBOD@campep.org

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Bruce Gerbi	bgerbi@campep.org	Chair, Residency Education Program (<i>ex officio</i>)
Bruce Thomadsen	brthomad@wisc.edu	Chair, Continuing Education Credit (<i>ex officio</i>)

Who Does all the Work?

- Graduate Education Program Review Committee (GEPRC)
Chair Ed Jackson
- Residency Education Review Committee (REPRC)
Chair Bruce Gerbi
- Continuing Education Committee (CEC)
Chair Bruce Thomadsen

Accreditation Requirements

- For graduate, residency & CE programs:
 - Information at www.campep.org

Accreditable Medical Physics Continuing Educational Activities:

- **Criteria**

MPCEC Eligible Recipients

- **Qualifications**

Types of Educational Programs or Activities approved by CAMPEP:

- **Live Meetings**

- **Remotely Directed Continuing Education Program (RDCE) - (Online Continuing Education)**
- **Journal Article Review Educational Activity**
- **WebEx/Webinar**

Accreditation Process

- Focus on Graduate & Residency Programs
 - Complete self-study document
 - Relevant committee reviews the self-study and reports back to program
 - Program responds as appropriate
 - Site visit survey team assembled by committee chair and site visit scheduled

Accreditation Process ctd.

- Focus on Graduate & Residency Programs
 - Survey team (senior physicists & physician)
 - Site visit for survey team to meet with folk involved with the program (administrators to student/residents) and takes 1 – 2 days
 - Survey team reports back to relevant review committee
 - Committee chair then makes recommendation to the Board for a vote
 - Outcome is usually 3 year initial accreditation with 2 year extension on satisfactory annual report submission

Maintaining Accreditation

- Annual reports
- Renewal after first 5 years is by resubmission of the self-study document reflecting program snap-shot at that time
- Site visits usually only on alternate reaccreditations

Current Accredited Program Status

As of July 2011

- Graduate Education Programs
 - Current Programs n = 34
 - Pending Programs n = 6
 - Initial Inquiries n = 4
- Residency Education Programs

	Therapy	Imaging
– Current:	n = 46	n = 6
– Pending:	n = 13	n = 1

Annual Survey Graduate Programs

- First performed in summer 2010 (reporting year 2009)
- SDAMPP also implemented a survey
- CAMPEP/SDAMPP agreed to harmonize to reduce reporting requirements on program directors
- Opportunity for unaccredited programs to contribute data

Annual Survey 2009(2010) Data

- 23(30) CAMPEP accredited programs responded
- 6(5) non-CAMPEP accredited programs
- 28(31) offered MS
- 21(22) offered PhD
- 20(19) offered both
- 8(12) offered MS only
- 1(3) offered PhD only
- 0(1) offered DMP

Annual Survey Data

Enrollment / Graduates

• Enrolled Students	2009	2010
– MS/MSc	333	431
– PhD	345	458
– Total	678	889
• Graduates		
– MS/MSc	147	168
– PhD	63	69
– Total	210	237

Annual Survey 2009 Data

Graduate Destination

	MS/MSc	PhD
Entered RT Physics Residency	15 (12.1%)	10 (16.4%)
Entered Imaging Residency	2 (1.6%)	3 (4.9%)
Junior Med Phys Job	62 (50%)	18 (29.5%)
Another Degree	22 (17.7%)	0 (0.0%)
Industry	3 (2.4%)	5 (8.2%)
Post-Doc Position		16 (26.2%)
Other	20 (16.1%)	9 (14.8%)

Annual Survey 2010 Data

Graduate Destination

	MS/MSc	PhD
Entered RT Physics Residency	20 (12%) +5	22 (32%) +12
Entered Imaging Residency	3 (2%) +1	4 (6%) +1
Junior Med Phys Job	75 (47%) +13	12 (18%) -6
Another Degree	22 (14%) -	2 (3%) +2
Industry	8 (5%) +5	7 (10%) +2
Post-Doc Position		14 (21%) -2
Other	33 (20%) +13	7 (10%) -2

CAMPEP Accredited Residency Program Capacity

Therapy

- Current plus pending programs = 59
- Average residency completion rate is 1.2 per program per year
- Estimated output therefore is 71 per year (2013)

Imaging

- Estimated output from 7 programs is 8-9 per year

Conclusion

- CAMPEP accredited residency program output in 2013 will be ~71/y therapy, ~9/y imaging
- Number of residency program numbers are growing at ~10/y currently
- By 2015 expect ~95 therapy residency completions and by 2020 this could be ~155