

CAMPEP

Residency Program Report

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CAMPEP REPRC

- responsible for the review and recommendation of initial accreditation or re-accreditation of residency programs in medical physics.
- assigns a survey team which consists of senior medical physicists with experience in both clinical physics practice and residency education programs
 - ✓ volunteer based
 - ✓ 83 volunteers for self-study reviews and site visits (14 imaging, 12 physician reviewers)

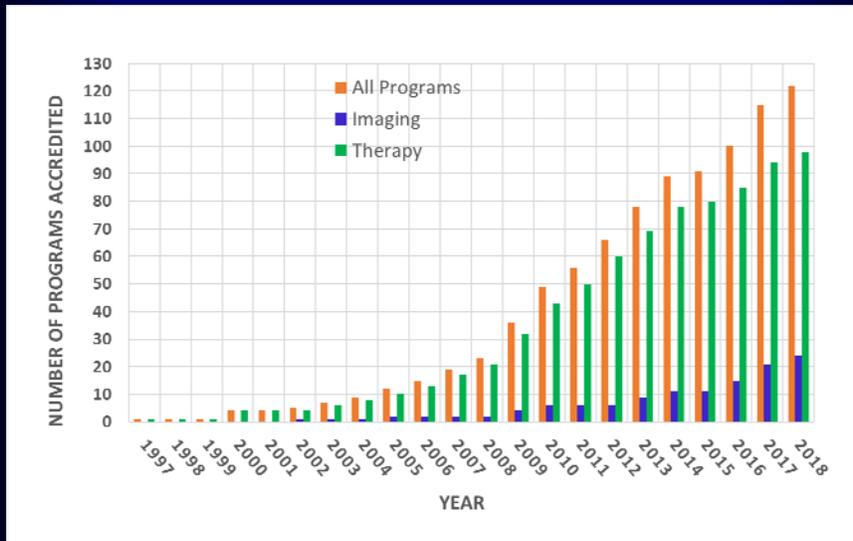
Accreditation Status

- # of accredited residency programs: 123
 - ✓Therapy: 99
 - ✓Imaging: 24 (Diag: 14, Diag+Nuc Med: 10)
- # of accredited programs in:
 - ✓USA: 108
 - ✓Canada: 14
 - ✓Outside of North America: 1

Current REPRC Activity

- # of programs in initial review process: 7
 - ✓ Therapy: 4
 - ✓ Diagnostic Imaging: 2
 - ✓ Diagnostic Imaging + Nuc Med: 1
- # of programs in re-accreditation process
 - Therapy: 24
 - Diagnostic Imaging: 2

Residency Program Growth



2017 Annual Survey Data

- # of programs responded: 119
 - ✓ USA: 104
 - ✓ Canada: 14
 - ✓ Outside of North America: 1
- # of program offerings responding
 - ✓ Therapy: 97
 - ✓ Diagnostic Imaging: 13
 - ✓ Diagnostic Imaging + Nuc Med: 9

Residents Admitted

Specialty	2016	2017
Therapy	126	153
Imaging	18	21

Prior Degree	2016	2017
CAMPEP MS/MSc	43.5%	40.2%
CAMPEP PhD/DSc	30.6%	32.8%
Certificate Program & Non-Medical Physics Programs (assumed to be PhD graduates)	25.9%	27.0% (13.2% Certificate, 8.6% non-CAMPEP Med Phys, 4.6% non-Med Phys, 0.6% other)

Residents Admitted Gender and Nationality

Gender	2016		2017	
	Female	49	30.8%	64
Male	110	69.2%	111	63.4%

Nationality	2016		2017	
	Domestic	127	79.9%	134
International	32	20.1%	41	23.4%

Graduates

# Graduates	2016	2017
Therapy (#Programs Reporting)	123 (86)	140 (97)
Imaging (#Programs Reporting)	15 (15)	15 (22)

Average # Graduates Per Program	2016	2017
Therapy (#Programs Reporting)	1.43 (86)	1.44 (97)
Imaging (#Programs Reporting)	1.00 (15)	0.68 (22)

Resident Enrollment & Capacity

Average # Slots per Year per Program	2016	2017
Therapy Programs	1.51	1.55
Imaging Programs	1.15	1.14

Total Enrollment	2016	2017
Therapy Programs	290	330
Imaging Programs	45	54

Average Enrollment per Program	2016	2017
Therapy Programs	3.37	3.40
Imaging Programs	3.00	2.45

Resident Training Sites

	2016	2017
Trained at a single site	40.6%	32.8%
Trained at a single site although the program includes multiple sites	26.7%	36.1%
Trained at multiple sites	32.7%	31.1%

Premature Departure

Reason	2016	2017
Poor Clinical Performance	1	2
Poor Academic Performance	1	1
Academic Misconduct	0	0
Other Misconduct	1	0
Medical or Personal Reasons	0	4
Left to Take Job	3	5
Decided Medical Physics not a Good Match	0	1
Other	0	1

Resident Involvement in Clinical Support Activities

	2016	2017
Required	92.2%	91.6%
Optional	4.9%	5.9%
Not required	2.9%	2.5%

1st Employment after Completion of Residency

Months	2016	2017
0	70%	81%
1	13%	9%
2	6%	5%
3	2%	2%
4	2%	0
6	2%	0
10	1%	0
≥12	3%	3%

Destination of Residents

Destination	2016	2017
Private or Community Hospital	41 (28%)	44 (29%)
Government Hospital	2 (1%)	4 (3%)
Medical School	72 (50%)	59 (39%)
College /University	2 (1%)	5 (3%)
Government (non-hospital)	0 (0%)	0 (0%)
Med Phys Service Group	10 (7%)	16 (11%)
Medical Physician's Group	1 (1%)	3 (2%)
Industry / Commercial Firm	1 (1%)	1 (1%)
Cancer Center	13 (9%)	15 (10%)
Outside of Medical Physics	0 (0%)	0 (0%)
Still Seeking position	2 (1%)	2 (1%)
Other	1 (1%)	3 (2%)

Board Exam Enrollment

	2016	2017
ABR	123	135
CCPM	11	8
ABMP	2	1
ABSNM	0	0

Time Allocation

FTE Allotment	2016	2017
Time Allocated for PD by Institution	0.15	0.16
Time Allocated for Administrative Support for PD	0.18	0.21
Time Allocated for Faculty / Staff to Mentor / Supervise	0.33	0.42

Summary

- Thank you very much for your attention
- Any questions??