

Role of CAMPEP REPRC

- · REPRC manages the
 - Initial accreditation and re-accreditation of residency programs in medical physics, including residency portion of DMP programs
 - ✓ Appointment of a Review Team for each application
- REPRC members consist of
 - ✓ Experienced medical physicists who have extensive experience in education and clinical practice
- Objective of REPRC is
 - To ensure a residency program has met CAMPEP Residency Standards – accreditation serves as public recognition that a program provides a quality education and training

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Accreditation Process

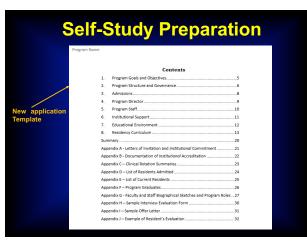
- Program submits Self-Study and application fee
- REPRC Chair assigns Review Team
- Review Team completes initial review
- Review sent to PD for response
- Review Team evaluates program response
- Schedule Site Visit
- Review team prepares and submits final report to REPRC chair
- REPRC Reviews report and votes
- CAMPEP BOD reviews report and votes

Review Timeline

- Assignment of Reviewers 2 wk 2 m
- Evaluation of Self-Study 6 8 wk
- Response to Reviewers 1 m 2 m
- Scheduling Site Visit 1 m 3 m
- Reporting to REPRC Chair 1 3 wk
- REPRC Review / Vote 2 wk
- CAMPEP BOD Review / Vote 2 wk

~6 m - 11m process

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3. Admissions

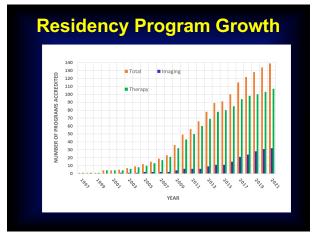
3.1 Residents entering a medical physics residency educational program shall have a strong foundation in basic physics. This shall be demonstrated either by on undergraduater or graduate degree in physics, or by a degree in on engineering discipline or another of the physical incinence and with counterwork that is the evaluation of a mission in physics, i.e., one that shalled at each time-upper variety and the counterwork that sime for the evaluation of a mission in physics, i.e., one that shalled as the residence in physics in the physics

2021 Accreditation Status

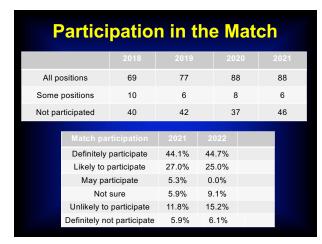
- # of accredited residency programs: 141
 - √Therapy: 108
 - ✓ Imaging: 34 (Diag: 22, Diag +Nuc Med:
- # of accredited programs in:
 - **√USA: 125**

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- ✓ Canada: 15
- ✓ Outside of North America: 1



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Current REPRC Activity

• # of programs in initial review process

√Therapy: 4

√Imaging: 3

• # of programs in re-accreditation process

√Therapy: 20

√Imaging: 5

2020 Annual Survey Data
of programs responded: 140
of program offerings responding
✓ Therapy: 106
✓ Imaging: 34

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Reasons for non-Particip	pation
Reason	#
Start date of Match does not coincide with start of residency program	20
We could do better outside the Match	19
Want to be independent of outside organizations	7
Program recruits primarily Canadians	12
We can only recruit through military channels	1
Problem with matching algorithm	4
We prefer to make an offer as soon as we find an acceptable applicant	20
We receive too many applicants	3
Other	30

Interview Req	uirements
	Therapy / Imaging
In-person interview	46 / 9 (39.6%)
Distance interview	33 / 12 (31.6%)
Either in-person or distance	15 / 10 (18%)
Other	12 / 3 (19.8%)

Financial Assistance for Interviews

Therapy / Imaging
Transportation 10 / 3
Lodging 21 / 11
Meals 35 / 15
Fixed 0 / 4
None 61 / 11
Other 7 / 6

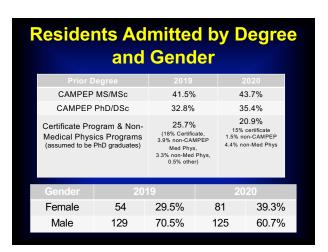
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Funding Sources		
Funds	2019	2020
Hospital	43.8%	43.5%
Departmental	34.3%	33.3%
Other (Chair's fund, government funding, faculty grants, other)	21.9%	23.1%

Residents Admitted		
Specialty	2019	2020
Therapy	149	147
Imaging	27	42
Total # of Residents	2019	2020
Therapy	339	338
Imaging	64	73
Nuclear Medicine	5	11
TOTAL	408	422

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Positio	ns Of	fered Pe	er Year
	Therapy	Diagnostic	Nuc Med
Total	170	37.5	4.5
Mean /Stdev	1.4 (1.1)	0.5 (0.6)	0.1 (0.3)



Residents Admit Underrepresented		
Racial/Ethnic Group	2019	2020
Black/African American	10	1
Latino/Hispanic	6	11
Native American/First Peoples	0	0
Pacific Islander	3	1

Graduates		
# Graduates	2019	2020
Therapy (#Programs Reporting)	140	152
Imaging (#Programs Reporting)	22	29

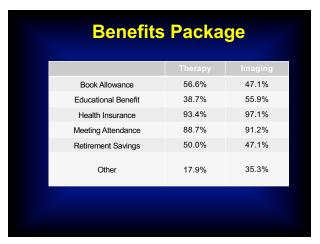
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Premature	e Depart	ure
Reason	2019	2020
Poor Clinical Performance	0	2
Poor Academic Performance	0	1
Academic Misconduct	0	0
Other Misconduct	0	0
Medical or Personal Reasons	2	3
Left to Take Job	2	0
Decided Medical Physics not a Good Match	3	2
Other	1	1

Resident Training Sites		
2019	2020	
40.6%	38.6%	
24.1%	36.4%	
35.3%	25.0%	
	2019 40.6% 24.1%	

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Courses Offered			
	Required	Optional	Not offered
Safety	134	12	2
Ethics	131	3	4
Professionalism	124	9	5
Leadership	101	16	21
Regulatory issues	123	5	10
Career development / job search	54	53	31
Board exam preparation	98	28	12



Resident Involvement in Clinical Support Activities 2019 Required 86.5% 84.3% Optional 9.00% 10.0% Not required 4.5% 5.7%

Resident Publications / Presentations		
	2019	2020
Publications	184 /1.79 (therapy)	218 / 2.06 (therapy)
Publications	33 / 1.10 (imaging)	67 / 1.97 (imaging)
Presentations	426 / 4.14(therapy)	406 / 3.83 (therapy)
Fresentations	87 / 2.90 (imaging)	95 (2.79) (imaging)

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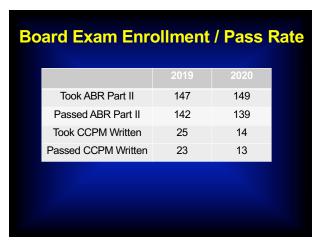
Metrics	2020
None	1
Graduation Rate	83
Pass Rate on Internal Examination	0
Pass Rate on ABR Part 2/CCPM Exam	0
Curriculum Review	2
Survey Program Graduates	2
Other	1

of months to 1st Employment after Completion of Residency

| 2019 | 2020 |
| (#Programs Reporting) | 0.94 | 0.5

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Destination of Residents		
Destination	2019	2020
Private or Community Hospital	46 (28.7%)	49 (27.1%)
Government Hospital	9 (5.6%)	11 (6.1%)
Medical School	66 (41.2%)	81 (44.8%)
College /University	4 (2.5%)	2 (1.1%)
Government (non-hospital)	1 (0.6%)	0
Med Phys Service Group	10 (6.2%)	17 (9.4%)
Medical Physician's Group	1 (0.6%)	3 (1.7%)
Industry / Commercial Firm	0 (0%)	1 (0.6%)
Cancer Center	21 (13.1%)	13 (7.2%)
Outside of Medical Physics	0 (0%)	0
Still Seeking position	0 (0%)	3 (1.7%)
Other	2 (1.2%)	1 (0.6%)



Time Allocation			
FTE Allotment	2019	2020	
Time Allocated for PD by Institution (mean FTE)	0.15 ± 0.19	0.16 ± 0.13	
Time Allocated for Administrative Support for PD (mean FTE)	0.20 ± 0.18	0.2 ± 0.19	
Time Allocated for Faculty/ Staff to Mentor / Supervise (mean FTE)	0.42 ± 0.45	0.58 ± 0.72	

Summary

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