## CAMPEP Graduate Program Report

#### AAPM, San Antonio, 16 July 2019

B Clark, PhD Chair, CAMPEP GEPRC

# 2018 Status (2017)

• # Accredited graduate programs (institut	tions):53 (52)
<ul> <li># Accredited DMP programs:</li> </ul>	5 (5)
<ul> <li># Programs in initial review process:</li> </ul>	1
<ul> <li># Accredited programs in:</li> </ul>	
– US	38
– Canada	13
<ul> <li>Outside North America</li> </ul>	2
Accredited Certificate Programs	
<ul> <li># in Graduate programs:</li> </ul>	20 (20)
# in Residency programs:	7 (6)

### **Annual Reports**

- Condition of accreditation
- Online survey thanks to George Starkschall!
- Thanks to all CAMPEP Program Directors who provided timely responses to the most recent request

Disclaimer:

These data were submitted "voluntarily" ??% accurate ??% of the time!

# Program Response / Degree Offerings

# Programs offering:	2014	2015	2016	2017	2018
MS Degrees	43	46	47	47	48
PhD Degrees	34	34	36	37	38
MS & PhD Degrees	30	30	31	32	33
MS Degree Only	13	13	16	15	15
PhD Degree Only	3	3	5	5	5
DMP	2	3	4	5	5

# 2018 Application Process

Interview required		22 (42%)
Interview recommended, not required		17 (32%)
No interview		14 (26%)
	Total	53
Interview (40 Programs)		
In person		5 (13%)
Either in person or Telephone/Video		26 (65%)
Telephone or Video		3 (8%)
Not specified		6 (14%)

#### Graduate Program (MS, PhD, DMP) Applicants

	2014	2015	2016	2017	2018
# applications reviewed	1953	1836	1921	2012	2098
# offered admission	602	577	608	594	669
# matriculated	324	294	325	314	353
Average GPA (MS/PhD)	3.5/3.6	3.5/3.6	3.5/3.7	3.4/3.6	3.4/3.6

#### Entering Class – Gender

2014         2015         2016           MS/MSc – Male         69%         67%         61%	2017 62%	2018
	62%	650/
		65%
PhD – Male 69% 68% 63%	58%	61%
DMP - Male 60% 85% 58%	58%	20%

Nationali	ity	2014	2015	2016	2017	20:
MS/MSc ·	– Domestic	80%	80%	77%	80%	78
PhD – Do	mestic	77%	78%	73%	74%	74
	resented Ethnic Gr 24 institutions report					
			dents (18%	of new stu		
	24 institutions report		dents (18% 2018	of new stu 2017		
	24 institutions report	ted 63 stud	dents (18%	of new stu		
	24 institutions report	ted 63 stud	dents (18% 2018 33	of new stu 2017 11		

Enrollment and Graduates						
	2014	2015	2016	2017	2018	
Enrollment						
MS/MSc	458	449	402	416	447	
PhD	559	572	577	583	603	
DMP	25	35	35	40	34	
Total	1042	1056	1014	1039	1084	
Graduates						
MS/MSc	164	202	139	159	168	
PhD	107	99	89	94	94	
DMP	5	6	6	10	11	
Total	276	307	234	263	273	

# Premature Departure

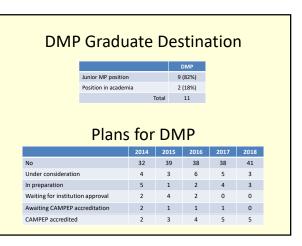
19 Programs reported 25 (2.3%) students left prior to completion  $_{26\ (2.5\%)\ last\ year}$ 

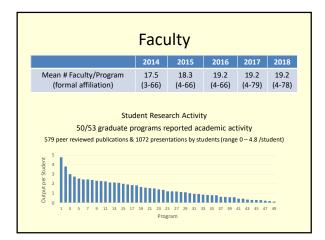
	2018	2017
Medical or personal reasons:	14	13
Poor academic performance:	3	3
Left to take job:	3	1
Not a match for interests:	3	6
Failed required examinations	1	0
Other:	1	3
Total	25	26

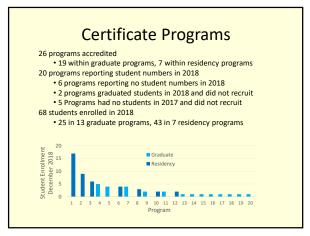
## MS/MSc Graduate Destination (168)

	2014	2015	2016	2017	2018
Applied to residency				79 (50%)	73 (43%)
Accepted into residency				54 (68%)	50 (68%)
Entered RT residency	40 (25%)	46 (23%)	42 (30%)	45 (28%)	48 (28%)
Entered IP residency	5 (3%)	10 (5%)	5 (4%)	8 (5%)	4 (5%)
Junior MP position	39 (24%)	26 (13%)	24 (17%)	12 (8%)	25 (8%)
Another degree	39 (24%)	51 (25%)	48 (35%)	60 (38%)	52 (38%)
Position in industry	14 (19%)	19 (9%)	11 (7%)	11 (7%)	11 (7%)
Position in government	4 (2%)	5 (3%)	3 (2%)	2 (1%)	1 (1%)
Still seeking position	8 (5%)	9 (5%)	3 (2%)	7 (4%)	5 (4%)
Position outside MP			0	2 (1%)	13 (8%)
Other	15 (9%)	32 (16%)	8 (5%)	12 (8%)	9 (9%)

PhD Graduate Destination (94)						
	2014	2015	2016	2017	2018	
Applied to residency				51 (54%)	45 (48%)	
Accepted into residency				52 (55%)	43 (96%)	
Entered RT residency	31 (29%)	44 (47%)	33 (37%)	39 (41%)	45 (48%)	
Entered IP residency	7 (7%)	6 (6%)	8 (9%)	10 (11%)	6 (6%)	
Junior MP position	16 (15%)	8 (8%)	13 (15%)	9 (10%)	5 (5%)	
Position in academia	14 (13%)	20 (20%)	17 (19%)	23 (24%)	20 (21%)	
Position in industry	5 (5%)	7 (7%)	3 (3%)	1 (1%)	5 (5%)	
Position outside MP	2 (2%)	2 (2%)	3 (3%)	3 (3%)	4 (4%)	
Still seeking a position	2 (2%)	2 (2%)	3 (3%)	1 (1%)	4 (4%)	
Other	0	8 (8%)	7 (8%)	9 (10%)	5 (5%)	







Certific	ate Pi	rograi	ns
	# Applicants	# Students Enrolled	# Students Graduated
2018 Graduate	62	25	14
2018 Residency	34	43	13
2018 Total	96	68	27
2017	64	48	26
2016	107	110	24
2015	110	113	28
2014	63	49	21
2013	53	36	9

# Certificate Graduate Destination

	Certificate
Entered RT residency	15 (56%)
Entered IP residency	3 (11%)
Junior MP position	3 (12%)
Academic position	3 (11%)
Still seeking a position	2 (7%)
Other	1 (4%)
Total	27

Premature Departure

5 certificate students left prior to completion of program 1 to take a position, 4 changed interests

### Summary

#### Acknowledgement

Thanks to all program directors for timely response to our request for data.

- The annual report is an effective method of gathering statistics and monitoring program activity
- Are there questions that could or should be removed? Or added?