# CAMPEP Graduate Program Report

AAPM Denver, 1 August 2017

B Clark, PhD Chair, CAMPEP GEPRC

## **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!

#### Examples:

- Some programs are accredited only at the PhD level yet report students at MS and PhD level
- 152 destinations reported for 137 MS graduates
- 28 destinations reported for 24 certificate program graduates

## 2017 Status (2016)

<ul> <li># Accredited graduate programs:</li> <li># Accredited DMP programs:</li> <li># Programs in initial review process:</li> <li># Accredited programs in:</li> </ul>	52 4 2	(50) (3)
- US     - Canada     - Outside North America	38 12 2	
Accredited Certificate Programs  # in Graduate programs:  # in Residency programs:  # Residency programs w approved courses:	20 4 2	(19)

## **Annual Report Data**

- 53 institutions responded
- 52 accredited graduate programs
  - 1 non-accredited graduate program (Mexico)
- · 38 entire program accredited
- 15 some tracks not accredited
- 43 programs do not accept students lacking basic physics qualifications
- 10 programs accept students without full physics qualifications and remediate

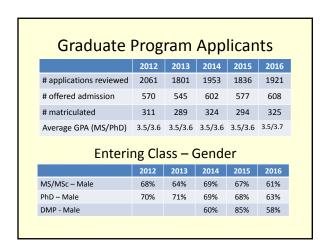
N.B.: The following analysis excludes the non-accredited program

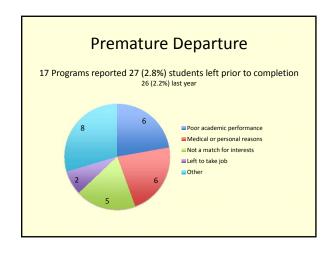
## **GEPRC Activity**

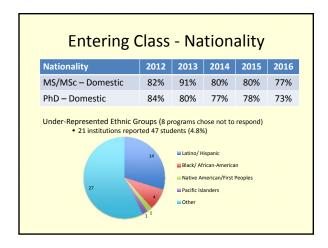
- New Graduate Program Applications (2)
- Migration to DMP (1+1)
- Program Renewals (5 + 8)
- Residency Certificate Program Applications (0)
- Individual Course Assessment
  - 2014 10 courses for 4 applicants (incl. Bangalore)
  - 2015 13 courses for 3 applicants (incl. Iran)
  - 2016 6 courses for 4 applicants (incl. Greece)
  - 2017 5 courses for 3 applicants (incl. Iran)

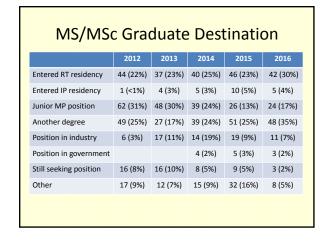
### Program Response / Degree Offerings

# Programs offering:	2012	2013	2014	2015	2016
MS Degrees	39	43	43	46	47
PhD Degrees	29	30	34	34	36
MS & PhD Degrees	27	28	30	30	31
MS Degree Only	11	13	13	13	16
PhD Degree Only	2	2	3	3	5
DMP	1	1	2	3	4







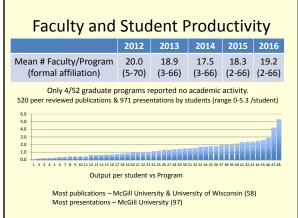


Enrolli	пени	anu	Grau	uate	3
	2012	2013	2014	2015	201
Enrollment					
MS/MSc	466	467	458	449	402
PhD	534	572	559	572	577
DMP	20	20	25	35	35
Total	1020	1059	1042	1056	101
Graduates					
MS/MSc	198	162	164	202	139
PhD	80	113	107	99	89
DMP		4	5	6	6
Total	278	279	276	307	234

PhD Graduate Destination					
	2012	2013	2014	2015	2016
Entered RT residency	24 (30%)	28 (25%)	31 (29%)	44 (47%)	33 (37%)
Entered IP residency	6 (8%)	4 (4%)	7 (7%)	6 (6%)	8 (9%)
Junior MP position	18 (23%)	26 (24%)	16 (15%)	8 (8%)	13 (15%)
Position in academia	11 (14%)	18 (16%)	14 (13%)	20 (20%)	17 (19%)
Another degree	1 (1%)	3 (3%)	0	1 (1%)	0
Position in industry	9 (11%)	9 (8%)	5 (5%)	7 (7%)	3 (3%)
Position in government			2 (2%)	2 (2%)	3 (3%)
Still seeking a position	6 (8%)	5 (5%)	2 (2%)	2 (2%)	3 (3%)
Other	4 (5%)	11 (10%)	0	8 (8%)	7 (8%)



#### Certificate Graduate Destination Entered RT residency 11 (39%) Entered IP residency Junior MP position 1 (4%) Academic position 9 (32%) Another degree 1 (4%) Still seeking a position 4 (14%) 1 (4%) 28 Premature Departure 4 programs reported 5 (4.2%) certificate students left prior to completion, none from residency programs 2 for poor academic performance, 2 for medical or personal reasons and 1 to take a job



#### **Certificate Programs** 26 programs accredited, 16 programs reporting student numbers in 2016 89 81 19 Graduate 19 Residency 18 Total 2015 110 113 28 2014 63 49 21 2013 53 36 9 Student enrollment: • 1 program has 66 students, • 1 program has 10 students.

# 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?