



AGGREGATE PROGRAM DATA

2019 PHYSICAL THERAPIST RESIDENCY AND FELLOWSHIP
EDUCATION PROGRAMS FACT SHEETS

American Board of Physical Therapy Residency & Fellowship Education
1111 North Fairfax Street, Alexandria, VA
resfel@apta.org
www.abptrfe.org

Report of the American Physical Therapy Association



2019 Fact Sheet

Physical Therapist Residency and Fellowship Education Programs

This Fact Sheet is designed to provide the education community with current and historical information about physical therapist residency and fellowship education programs, participants, and faculty. The data included in this Fact Sheet is taken from the following sources:

THE 2019 ANNUAL CONTINUOUS IMPROVEMENT REPORT, COMPLETED JANUARY 2020 BY ACCREDITED PROGRAMS
PROGRAM PROFILE DATA IN THE ABPTRFE ACCREDITATION MANAGEMENT SYSTEM
PREVIOUS SURVEYS OF THE PT RESIDENCY AND FELLOWSHIP EDUCATIONAL PROGRAMS CONDUCTED BY THE EDUCATION DEPARTMENT OF ACCREDITATION RECORDS
BOARD CERTIFICATION PASS RATE INFORMATION PROVIDED
SPECIALTY BOARD PASS RATE INFORMATION PROVIDED BY ABPTS IN SEPTEMBER 2019.

Unless otherwise indicated, the data reflects accredited physical therapist residency and fellowship education programs for 2019. All uses of this data should reference the American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE) as the source of the data and acknowledge that ABPTRFE bears no responsibility for interpretations presented or conclusions reached based on analysis of the data.

ABPTRFE's Home Page address is www.abptrfe.org

CONTENT CONTACT
FENOS JUDD – SR. DATABASE SPECIALIST
fenosjudd@apta.org

Table of Contents

THE AVERAGE PHYSICAL THERAPIST RESIDENCY AND FELLOWSHIP PROGRAM	3
PROGRAM DATA	5
Numbers of Programs	5
Distribution of Programs.....	7
Financing of Residency and Fellowship Education	8
Program Format and Length	8
Outcomes/Graduate Data.....	9
PARTICIPANT DATA	12
Residency Admissions	12
Fellowship Admissions	14

THE AVERAGE PHYSICAL THERAPIST RESIDENCY AND FELLOWSHIP PROGRAM 2019

	Residency	Fellowship
Total Accredited Programs	288	53
Type of Sponsoring Organization (% of Total Programs)	Hospital/Healthcare System	
	46.9%	35.8%
Tax Status (% of Total Program)	Non-Profit	
	79.5%	66.0%
Geographic Location (% of Total Programs)	South Atlantic	
	25.7%	26.4%
Top 3 States (States with Highest % of Total Programs)	FL, NC, VA	FL, GA, NC
Financials		
	Residency	Fellowship
Charge Tuition (% of Total Programs)	95 (33.0%)	32 (60.4%)
Tuition Amount (Mean)	\$7,133.93	\$9,107.09
Charge Fees (% of Total Programs)	2 (0.7%)	0
Fee Amount (Mean)	\$175.00	N/A
Provide Salary (% of Total Programs)	268 (93.1%)	30 (56.6%)
Salary Amount (Mean)	\$51,249.52	\$61,375.53
Percent Salary Compared to a Comparable PT (Mean)	78%	87%
Program Format		
	Residency	Fellowship
Part-time Format (% of Total Programs)	7 (2.4%)	20 (37.7%)
Full-time Format (% of Total Programs)	275 (95.5%)	29 (54.7%)
Both Part-time and Full-time Format (% of Total Programs)	6 (2.1%)	4 (7.5%)
Length of Part-time program in months (Mean)	19.9	18.9
Length of Full-time program in months (Mean)	12.7	14.6
Enrollment		
	Residency	Fellowship
Number of Participant Positions	1116	594
Total Participants Enrolled	873	331
Percent Identified as Female Enrolled	46.8%	36.0%
Percent Identified as Minority Enrolled	17.0%	31.4%
Outcomes		
	Residency	Fellowship
Graduation Rate (Mean)	820 (94.7%)	273 (93.5%)
Dropped Out of Program (Mean)	36 (4.2%)	18 (6.2%)
Failed/Terminated Program (Mean)	10 (1.2%)	2 (0.7%)
Percent Graduates Identified as Minority (Mean)	16.0%	15.8%
Board Certification Pass Rate, First Time Takers	89% (Residency Graduate)	81% (Non-residency graduate)
Curriculum (Mean)		
	Residency	Fellowship
Program Type		
Single-site	75 (26.0%)	8 (15.1%)
Multi-facility	120 (41.7%)	31 (58.5%)
Multi-site	93 (32.3%)	14 (26.4%)
Format of Educational Hours		
In-person	143 (49.7%)	22 (41.5%)
Remote	0	0
Hybrid (both in-person and remote)	145 (50.3%)	31 (58.5%)
Affiliated Practice Site Location		
Close Geographic to Program's Main Address	230 (80.0%)	28 (52.8%)
Distant Geographic to Program's Main Address	4 (1.4%)	6 (11.3%)
Both Close and Distant Geographic	54 (18.8%)	19 (35.8%)

	Residency	Fellowship
Mentor Appointment		
Mentors Identified by Program	276 (95.8%)	44 (83.0%)
Mentors Identified by Participant	12 (4.2%)	9 (17.0%)
Mentor Accessibility		
On-Site	186 (65.0%)	22 (41.5%)
Off-Site	0	1 (1.9%)
Both On-site and Off-Site	102 (35.4%)	30 (56.6%)

PROGRAM DATA

Numbers of Programs

Figure 1 Number of Accredited Programs

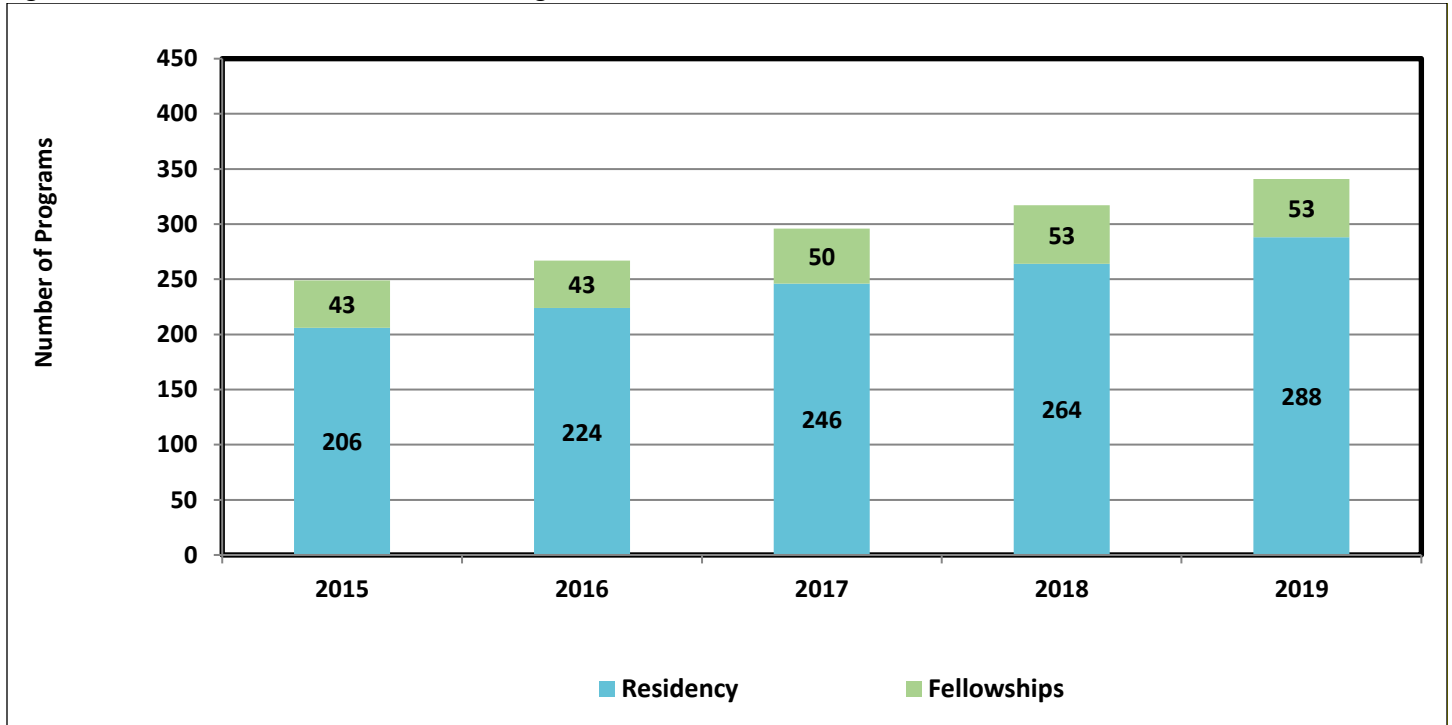


Figure 2 Number of Program Applications Filed

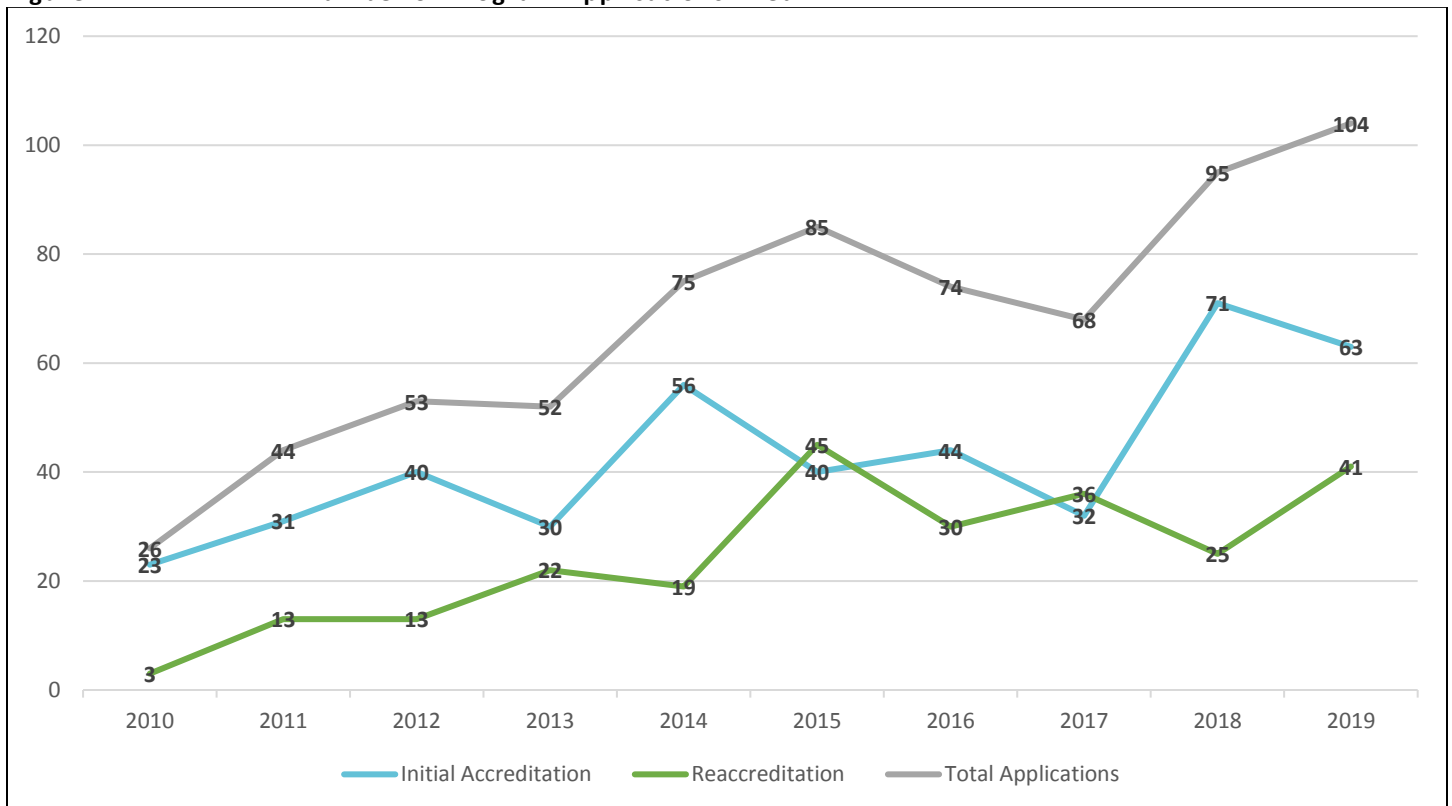
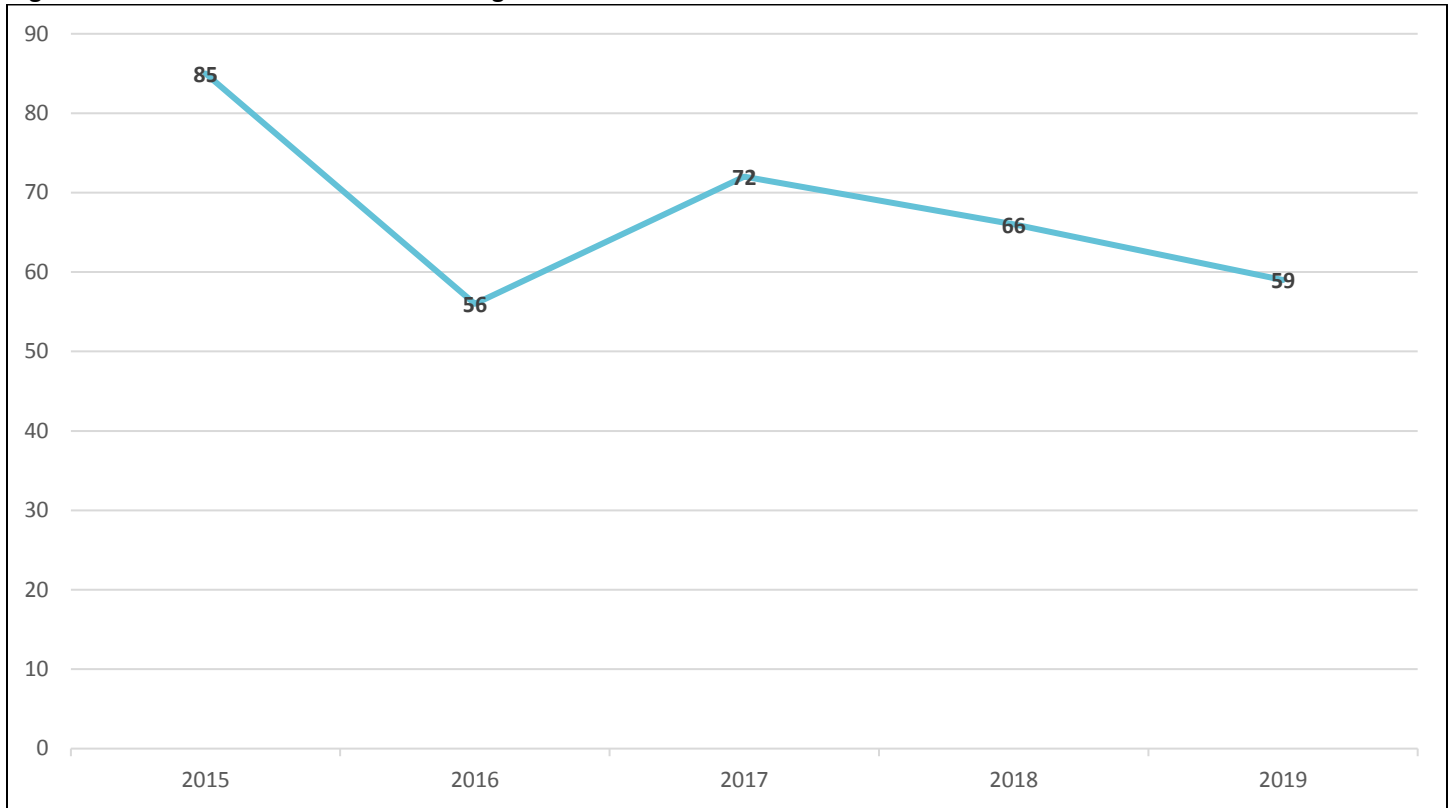


Figure 3 **Number of Program Accreditation Site Visits**



Distribution of Programs

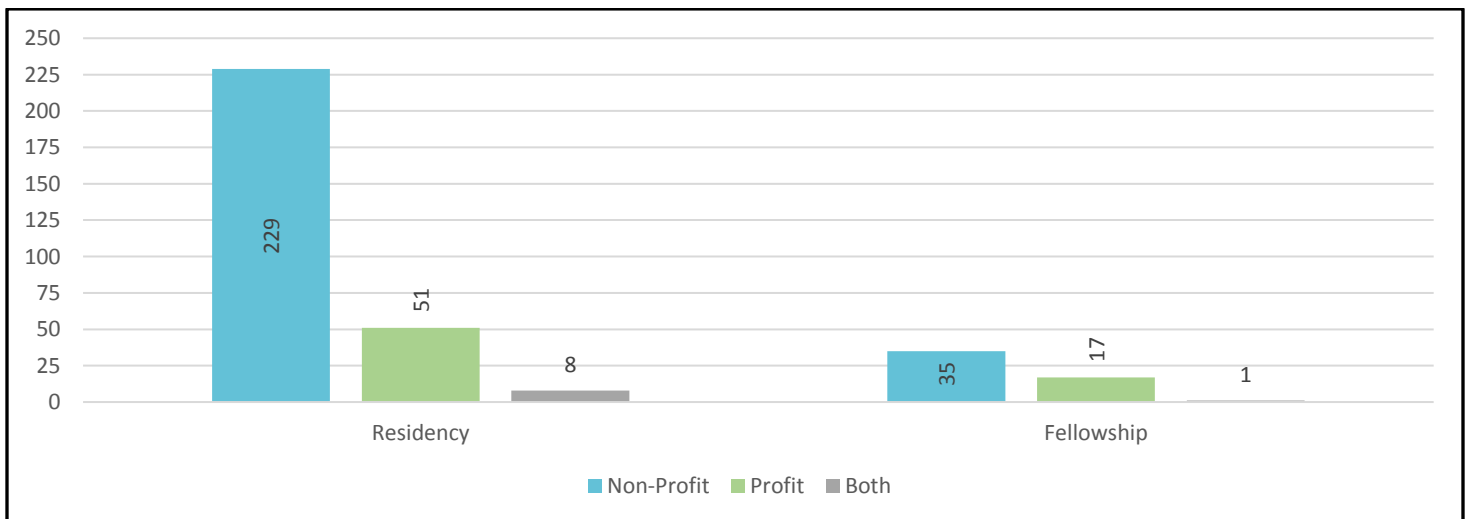
Table 1 **Distribution of Accredited Programs by Geographical Region (as of December 31, 2019)**

	States	Residency	Fellowship
South Atlantic	DE, DC, FL, GA, MD, NC, PR, SC, VA, WV	74	14
Middle Atlantic	NJ, NY, PA	38	8
East North Central	IL, IN, MI, OH, WI	48	7
West North Central	IA, KS, MN, MO, NE, ND, SD	20	1
West South Central	AR, LA, OK, TX	28	5
New England	CT, ME, MA, NH, RI, VT	11	1
Pacific	AK, CA, HI, OR, WA	37	8
East South Central	AL, KY, MS, TN	16	2
Mountain	AZ, CO, ID, MT, NV, NM, UT, WY	16	7
Total		288	53

Table 2 **Distribution of Accredited Programs by Sponsoring Organization**

2019 Classification	Residency	Fellowship
Academic Institution (postsecondary)	69	13
Health and Wellness Facility	0	0
Hospital/Healthcare System	135	19
Industry	0	0
Private Outpatient Office or Group Practice	28	4
Professional Continuing Education Provider	12	15
Research Center	0	0
School System (preschool/primary/secondary)	0	0
Skilled Nursing Facility (SNF)/Long Term Care	2	0
Co-Sponsorship	42	2
Total	288	53

Figure 4 **Distribution of Accredited Programs by Tax Status**



Financing of Residency and Fellowship Education

Table 3 Salary, Tuition, and Fees of Accredited Programs

		Residency	Fellowship
Program Fees	Range	\$0-200	--
	Median	\$175	--
	Mean	\$175	--
	STDEV	\$25	--
Program Tuition	Range	\$0-26,560	\$0-16,385
	Median	\$7,200	\$9,700
	Mean	\$7,133.93	\$9,107.09
	STDEV	\$4,840.04	\$4,733.99
Program Salary	Range	\$0-92,200	\$0-105,000
	Median	\$48,000	\$58,540.50
	Mean	\$51,249.52	\$61,375.53
	STDEV	\$10,967.30	\$15,668.59
Percentage Salary to Comparable PT	Range	0-100%	0-110%
	Median	75%	85%
	Mean	78%	87%
	STDEV	14%	15%

Program Format and Length

Table 4 Format of Program

	Residency	Fellowship
Full-time	95.5%	54.7%
Part-time	2.4 %	37.7%
Both	2.1 %	7.5%

Table 5 Length of Program

		Residency	Fellowship
Number of months in full-time program	Range	11 – 48	10 – 24
	Mean	12.7	14.6
Number of months in part-time program	Range	12 – 36	12 – 60
	Mean	19.9	18.9

Outcomes

Figure 5 Annual Number of Graduates, 1999 – 2019

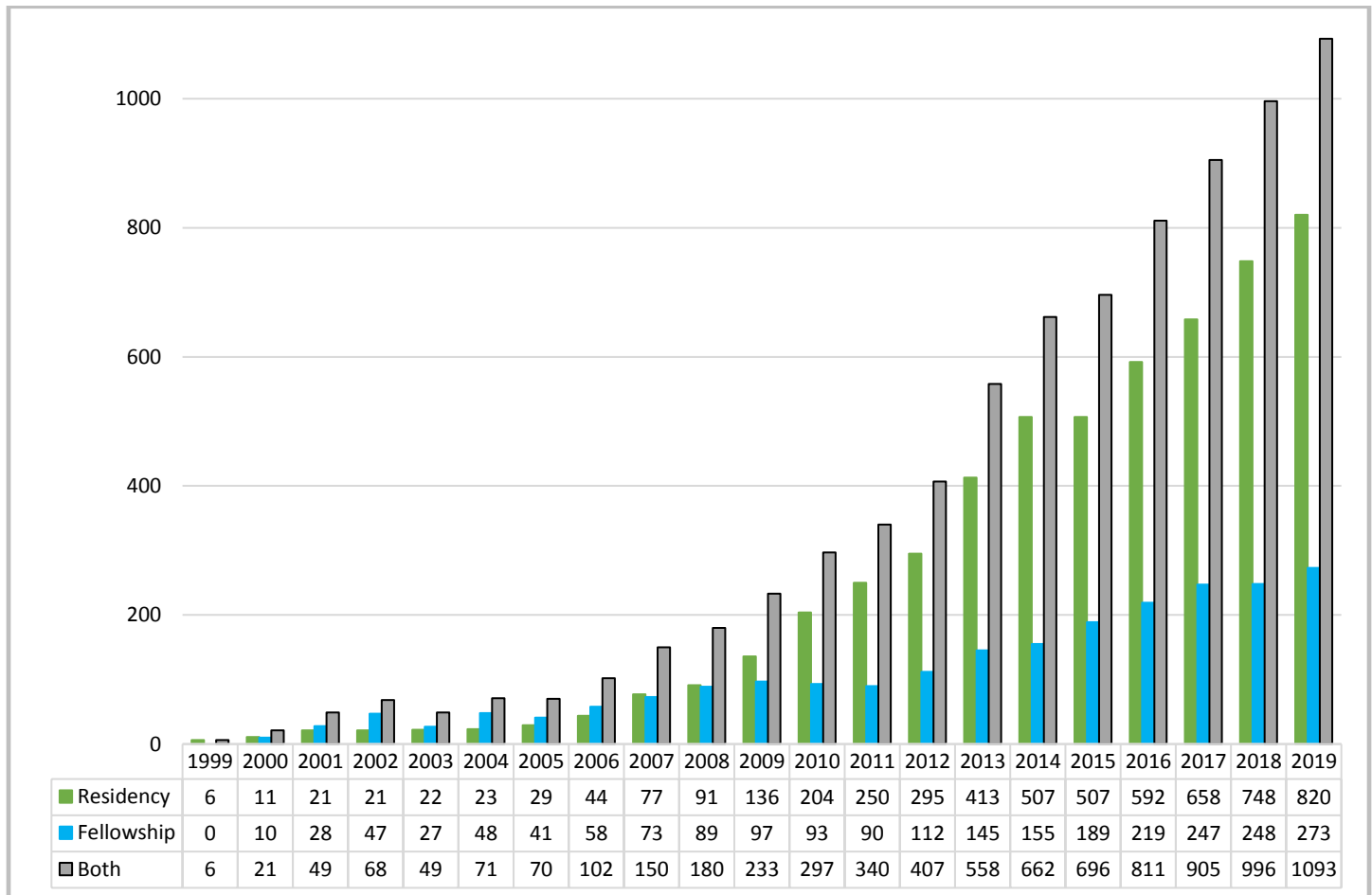


Table 6 Number of Residency Graduates by Practice Area

Practice Area	2019 Graduates	Total
Acute Care	6	16
Cardiovascular & Pulmonary	8	46
Clinical Electrophysiology	2	8
Faculty	2	4
Geriatrics	25	174
Neurology	96	586
Oncology	5	8
Orthopaedics	535	3704
Pediatrics	29	197
Sports	95	630
Women's Health	17	95
Wound Management	0	7

Table 7 Number of Fellowship Graduates by Practice Area

Practice Area	2019 Graduates	Total
Critical Care	3	18
Hand	1	15
Higher Education Leadership	18	125
Movement System	11	96
Neonatology	2	14
Orthopaedic Manual Physical Therapy	220	1936
Performing Arts	1	2
Spine	6	26
Sports Division 1	8	39
Upper Extremity Athlete	3	18

Table 8 Race/Ethnicity of 2019 Graduates of Physical Therapist Residency and Fellowship Programs

	Residency	Fellowship
	N=820	N=273
American Indian/Alaskan Native	0	0
Asian	59 (7.2%)	20 (7.3%)
Black or African American	18 (2.2%)	10 (3.7%)
Hispanic/Latino	33 (4.0%)	13 (4.8%)
Pacific Islander or Native Hawaiian	5 (0.6%)	0
White	542 (66.1%)	172 (63.0%)
Other	16 (2.0%)	6 (2.2%)
Unknown	147 (17.9%)	52 (19.0%)

Table 9 Sex of 2019 Graduates of Physical Therapist Residency and Fellowship Programs

	Residency	Fellowship
	N=820	N=273
Female	407 (49.6%)	103 (37.7%)
Male	331 (40.4%)	137 (50.2%)
Unknown	82 (10.0%)	33 (12.1%)

Table 2 Board Certification Examination Passing Rates for First-Time Test Takers

Examination Year	Non-residency graduates* (direct patient care hours, "Option A")	Residency Graduate ("Option B")
2006	71%	75%
2007	71%	84%
2008	66%	82%
2009	66%	85%
2010	62%	78%
2011	67%	88%
2012	73%	91%
2013	72%	84%

2014	74%	91%
2015	74%	94%
2016	74%	86%
2017	77%	90%
2018	80%	91%
2019	81%	89%

*please note that some residency graduates may have applied under the direct patient care hour route

Table 3 2019 Board Certification Examination Passing Rates for First-Time Test Takers by Specialty Area

Specialty Area	Non-residency graduates* (direct patient care hours, "Option A")	Residency Graduate ("Option B")
Cardiovascular & Pulmonary (6)	88%	83%
Clinical Electrophysiology (1)	80%	100%
Geriatrics (16)	94%	100%
Neurology (92)	80%	92%
Oncology (0)	93%	Not applicable
Orthopaedics (431)	79%	87%
Pediatrics (26)	71%	92%
Sports (76)	74%	92%
Women's Health (11)	82%	91%

*please note that some residency graduates may have applied under the direct patient care hour route

PARTICIPANT DATA

Residency Enrollment

Table 4 2019 Enrollment by Area of Residency Practice

		Acute Care	Cardiovascular & Pulmonary	Clinical Electrophysiology	Faculty*	Geriatrics	Neurology	Oncology	Orthopaedics	Pediatrics	Sports	Women's Health	Wound Management
Accredited Programs	Total	6	8	1	2	18	56	3	110	23	48	12	1
Participant Positions	Total	8	12	12	4	35	176	5	684	34	124	20	2
	Range	1-2	1-2	N/A	N/A	1-6	1-60	1-3	1-100	1-5	1-25	1-4	N/A
	Mean	1	2	N/A	2	2	3	2	6	1	3	2	N/A
Participants Enrolled	Total	7	8	20	5	22	107	6	550	30	101	17	0
Female Participants Enrolled**	Total	3	5	5	3	15	76	4	212	26	47	13	N/A
	Mean	42.9%	62.5%	25.0%	60.0%	68.1%	71.0%	66.7%	38.5%	86.7%	46.5%	76.5%	N/A
Minority Participants Enrolled**	Total	2	1	2	2	2	18	1	101	2	13	4	N/A
	Mean	28.6%	12.5%	10.0%	40.0%	9.1%	16.8%	16.7%	18.4%	6.7%	12.9%	23.5%	N/A

*Non-Clinical Area of Practice

**Numbers based on those participants who identified

Table 13 Percentage of participants enrolled in programs, by race/ethnicity (%)

	Acute Care N = 7	Cardiovascular & Pulmonary N = 8	Clinical Electrophysiology N = 20	Faculty* N = 5	Geriatrics N = 22	Neurology N = 107	Oncology N=6	Orthopaedics N = 550	Pediatrics N = 30	Sports N = 101	Women's Health N = 17	Wound Management N = 0
American Indian/Alaskan Native	0	0	0	0	0	0	0	0.4	0	0	0	N/A
Asian	14.3	0	5.0	20.0	9.1	2.8	16.7	7.3	0	4.0	0	N/A
Black or African American	0	0	0	0	0	7.5	0	3.8	0	2.0	11.8	N/A
Hispanic/Latino	0	0	5.0	20.0	0	4.7	0	4.2	0	4.0	11.8	N/A
Pacific Islander or Native Hawaiian	0	0	0	0	0	0	0	0.7	0	0	0	N/A
White	28.6	75.0	80.0	20.0	81.8	57.9	16.7	60.0	70.0	66.3	52.9	N/A
Other	14.3	12.5		0	0	1.9	0	2.0	6.7	3.0	0	N/A
Unknown	42.9	12.5	10.0	40.0	9.1	25.2	66.7	21.6	23.3	20.8	23.5	N/A

*Non-Clinical Area of Practice

Table 14 **2019 Enrollment by Sex**

	Female N=409	Male N=335	No Answer* N=129
Acute Care	3	1	3
Cardiovascular & Pulmonary	5	3	0
Clinical Electrophysiology	5	12	3
Faculty	3	2	0
Geriatrics	15	5	2
Neurology	76	13	18
Oncology	4	0	2
Orthopaedics	212	258	80
Pediatrics	26	1	3
Sports	47	40	14
Women's Health	13	0	4
Wound Management	0	0	0

Fellowship Enrollment

Table 5 2019 Enrollment by Area of Fellowship Practice

		Critical Care	Hand	Higher Education Leadership*	Movement System	Neonatology	Orthopaedic Manual Physical Therapy	Performing Arts	Spine	Sports Division 1	Upper Extremity Athlete
Accredited Programs	Total	1	2	1	2	3	34	1	2	4	3
Participant Positions	Total	2	3	21	10	4	535	1	6	9	3
	Range	N/A	1-2	N/A	4-6	1-2	1-100	N/A	1-5	1-6	N/A
	Mean	N/A	2	N/A	5	1	16	N/A	3	2	1
Participants Enrolled	Total	1	0	21	11	2	281	1	8	2	4
Female Participants Enrolled**	Total	1	N/A	12	4	1	98	1	0	0	2
	Mean	100.0%	N/A	57.1%	36.4%	50.0%	34.9%	100.0%	N/A	N/A	50.0%
Minority Participants Enrolled**	Total	0	N/A	5	5	0	89	0	4	1	0
	Mean	N/A	N/A	23.8%	45.5%	N/A	31.7%	N/A	50.0%	50.0%	N/A

*Non-Clinical Area of Practice

**Numbers based on those participants who identified

Table 16 Percentage of participants enrolled in programs, by race/ethnicity (%)

	Critical Care	Hand	Higher Education Leadership*	Movement System	Neonatology	Orthopaedic Manual Physical Therapy	Performing Arts	Spine	Sports Division 1	Upper Extremity Athlete
	N = 1	N = 0	N = 21	N = 11	N = 2	N = 281	N = 1	N = 8	N = 2	N = 4
American Indian / Alaskan Native	0	N/A	0	0	0	0.4	0	0	0	0
Asian	0		9.5	27.3	0	10.3	0	37.5	50.0	0
Black or African American	0	N/A	9.5	0	0	5.0	0	0	0	0
Hispanic/Latino	0	N/A	4.8	18.2	0	11.7	0	12.5	0	0
Pacific Islander or Native Hawaiian	0	N/A	0	0	0	0.7	0	0	0	0
White	100.0	N/A	76.2	36.4	0	50.0	100.0	37.5	50.0	75.0
Other	0	N/A	0	0	0	3.6	0	0	0	0
Unknown	0	N/A	0	18.2	100.0	18.5	0	12.5	0	25.0

*Non-Clinical Area of Practice

Table 17 **2019 Enrollment by Sex**

	Female N=119	Male N=190	No Answer* N=22
Critical Care	1	0	0
Hand	0	0	0
Higher Education Leadership	12	9	0
Movement System	4	6	1
Neonatology	1	0	1
Orthopaedic Manual Physical Therapy	98	163	20
Performing Arts	1	0	0
Spine	0	8	0
Sports Division 1	0	2	0
Upper Extremity Athlete	2	2	0