

Aggregate Program Data

2020 Physical Therapist Residency and Fellowship
Education Programs Fact Sheet

2020 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 2020 Annual Continuous Improvement Report, completed January 2021 by accredited programs
- Program profile data in the ABPTRFE Accreditation Management System
- Specialty Board pass rate information provided by ABPTS

Unless otherwise indicated, the data reflects accredited physical therapist residency and fellowship education programs for 2020. All uses of this data should reference the American Board of Physical Therapy Residency and Fellowship Education 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.

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 2020

	Residency	Fellowship
Total Accredited Programs	322	44
Type of Sponsoring Organization (% of Total Programs)	Hospital/Healthcare System	
	48.1%	40.9%
Tax Status (% of Total Program)	Non-Profit	
	80.1%	72.7%
Largest Geographic Location (% of Total Programs)	South Atlantic	
	25.8%	31.8%
Top 3 States (States with Highest % of Total Programs)	CA, FL, OH	CA, NY, OH
Financials	Residency	Fellowship
Charge Tuition (% of Total Programs)	101 (31.4%)	25 (56.8%)
Tuition Amount (Mean)	\$6,647.25	\$7,729.32
Charge Fees (% of Total Programs)	5 (1.6%)	0
Fee Amount (Mean)	\$370.00	N/A
Provide Salary (% of Total Programs)	302 (93.8%)	30 (68.2%)
Salary Amount (Mean)	\$51,779.01	\$64,354.25
% Salary Compared to a Comparable PT (Mean)	78%	89%
Program Format	Residency	Fellowship
Part-time Format (% of Total Programs)	9 (2.8%)	27 (61.4%)
Full-time Format (% of Total Programs)	306 (95.0%)	12 (27.3%)
Both Part-time and Full-time Format (% of Total Programs)	7 (2.2%)	5 (11.7%)
Length of Part-time program in months (Mean)	21.4	20.9
Length of Full-time program in months (Mean)	12.6	14.6
Enrollment	Residency	Fellowship
Number of Participant Positions	1144	270
Total Participants Enrolled	623	115
Percent Identified as Female Enrolled	43.2%	41.0%
Percent Identified as Minority Enrolled	19.4%	19.1%
Percent APTA Members	76.2%	80.0%
Outcomes	Residency	Fellowship
Graduation Rate (Mean)	789 (92.3%)	166 (89.2%)
Dropped Out of Program (Mean)	59 (6.9%)	20 (10.8%)
Failed/Terminated Program (Mean)	8 (0.9%)	0
Percent Graduates Identified as Minority (Mean)	18.0%	22.0%
Board Certification Pass Rate, First Time Takers	92% (Residency Graduate)	76% (Non-residency graduate)
Curriculum (Mean)	Residency	Fellowship
Program Type		
Single-site	82 (25.5%)	14 (31.8%)
Multi-facility	146 (45.3%)	8 (18.2%)
Multi-site	94 (29.2%)	22 (50.0%)
Format of Educational Hours		
In-person	148 (46.0%)	25 (56.8%)
Remote	1 (0.3%)	0
Hybrid (both in-person and remote)	173 (53.7%)	19 (43.2%)
Affiliated Practice Site Location		
Close Geographic to Program's Main Address	261 (81.1%)	29 (65.9%)

	Residency	Fellowship
Distant Geographic to Program's Main Address	5 (1.6%)	6 (13.6%)
Both Close and Distant Geographic	56 (17.4%)	9 (20.5%)
Mentor Appointment		
Mentors Identified by Program	311 (96.6%)	39 (88.6%)
Mentors Identified by Participant	11 (3.4%)	5 (11.4%)
Mentor Accessibility		
On-Site	208 (64.6%)	21 (47.7%)
Off-Site	1 (0.3%)	0
Both On-site and Off-Site	113 (35.1%)	23 (52.3%)

PROGRAM DATA

Numbers of Programs

Figure 1. Number of Accredited Programs

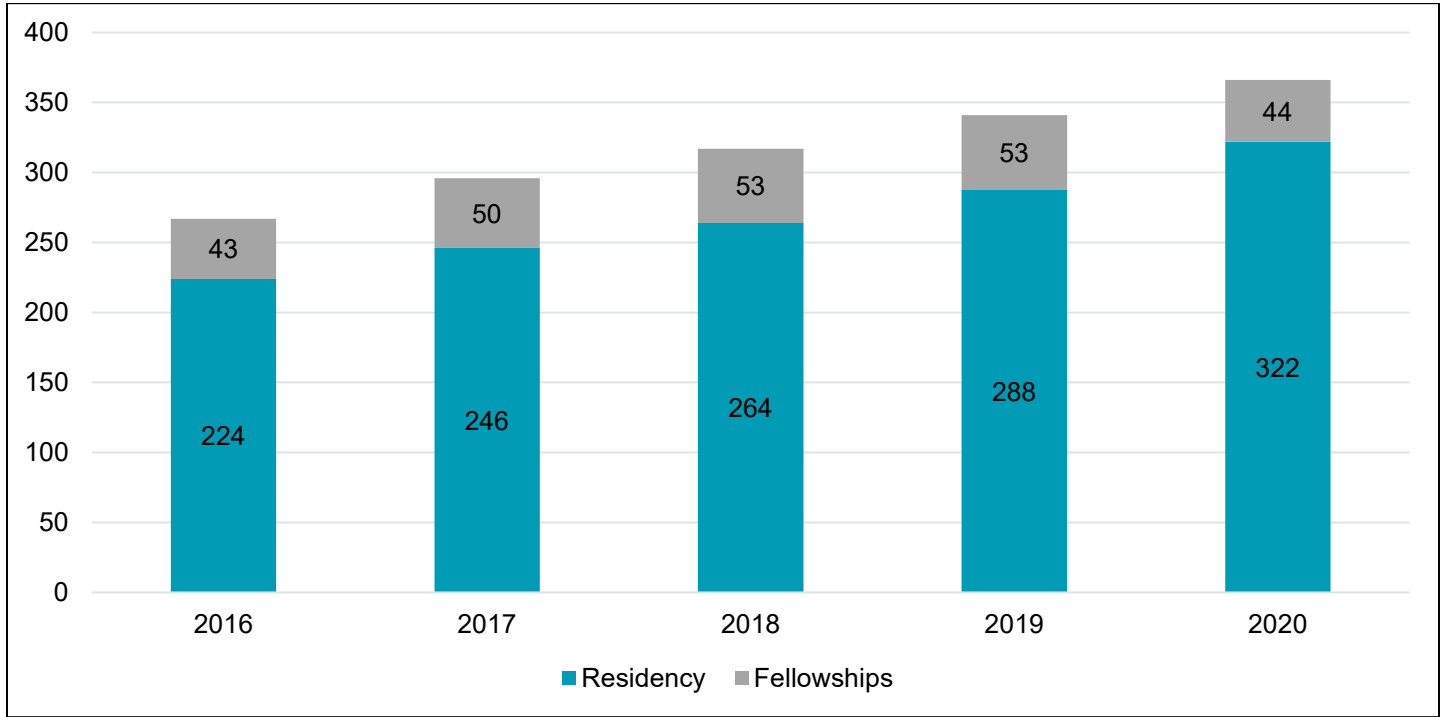


Figure 2. Number of Program Applications Filed

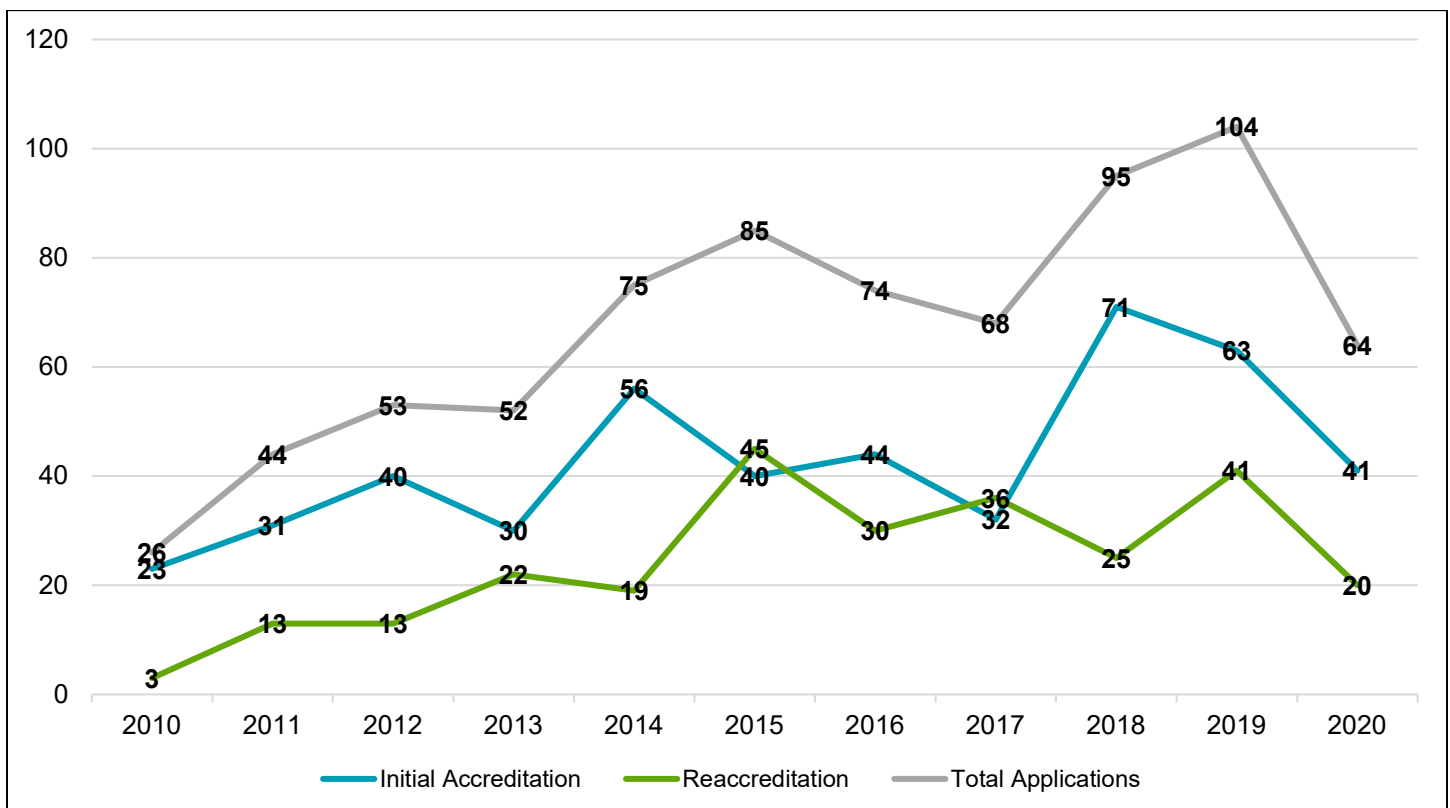
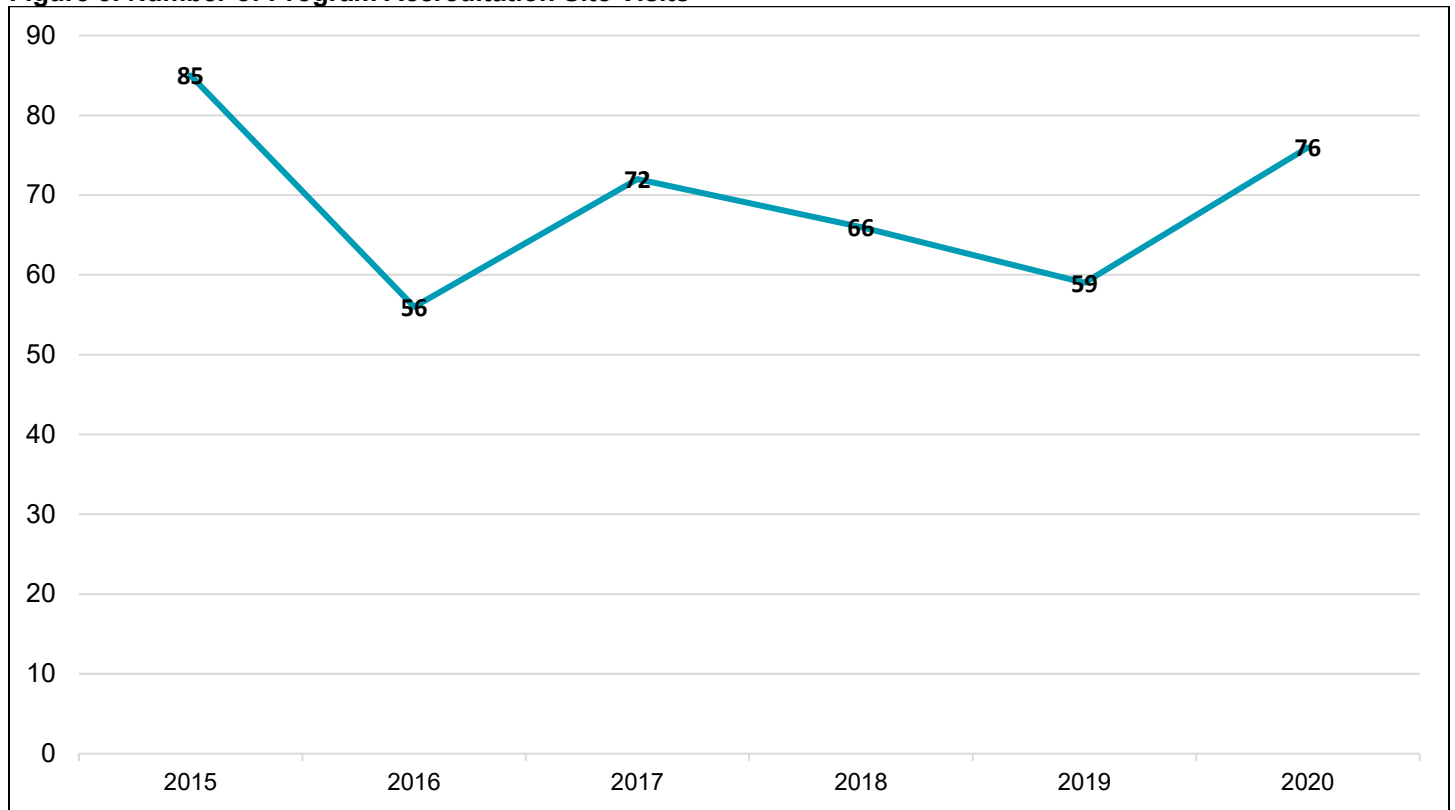


Figure 3. Number of Program Accreditation Site Visits



Distribution of Programs

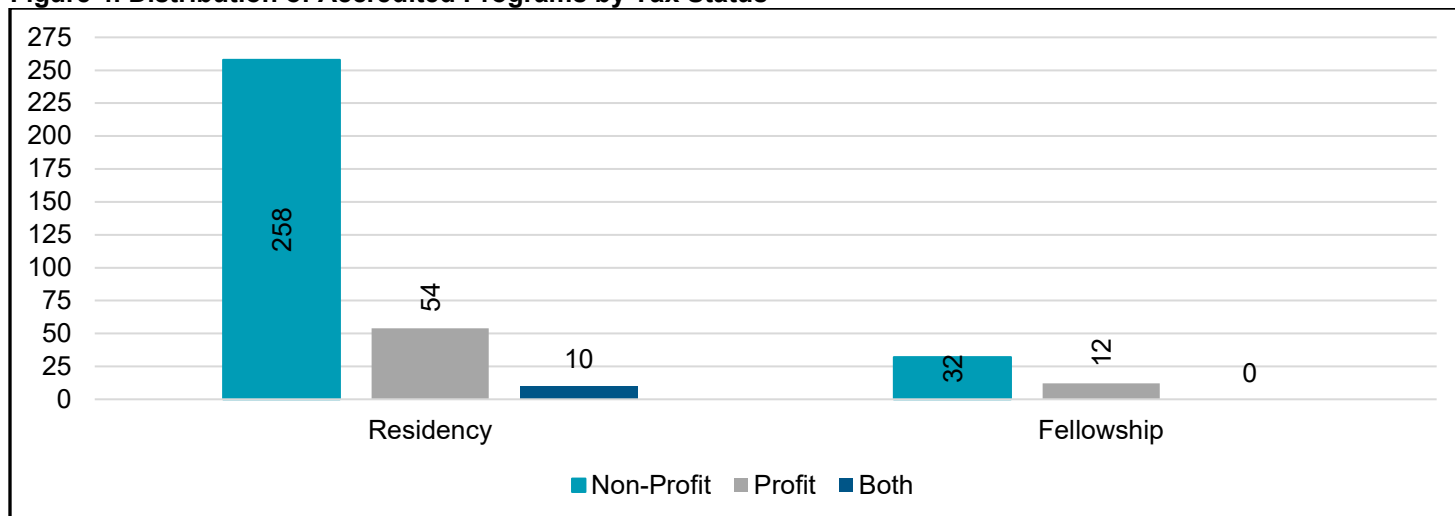
Table 1. Distribution of Accredited Programs by Geographical Region (as of Dec. 31, 2020)

	States	Residency	Fellowship
South Atlantic	DE, DC, FL, GA, MD, NC, PR, SC, VA, WV	83	14
Middle Atlantic	NJ, NY, PA	41	5
East North Central	IL, IN, MI, OH, WI	55	7
West North Central	IA, KS, MN, MO, NE, ND, SD	23	1
West South Central	AR, LA, OK, TX	29	4
New England	CT, ME, MA, NH, RI, VT	12	1
Pacific	AK, CA, HI, OR, WA	44	7
East South Central	AL, KY, MS, TN	17	1
Mountain	AZ, CO, ID, MT, NV, NM, UT, WY	18	4
Total		322	44

Table 2. Distribution of Accredited Programs by Sponsoring Organization

2020 Classification	Residency	Fellowship
Academic Institution (postsecondary)	75	11
Health and Wellness Facility	0	0
Hospital/Healthcare System	155	18
Industry	0	0
Private Outpatient Office or Group Practice	30	6
Professional Continuing Education Provider	11	8
Research Center	0	0
School System (preschool/primary/secondary)	0	0
Skilled Nursing Facility (SNF)/Long Term Care	3	0
Co-Sponsorship	48	1
Total	322	44

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	\$0-600	--
	Median	\$400	--
	Mean	\$370	--
	STDEV	\$192.35	--
Program Tuition	Range	\$0-26,560	\$0-15,000
	Median	\$5,000	\$7,500
	Mean	\$6,647.25	\$7,729.32
	STDEV	\$4,739.22	\$4,784.57
Program Salary	Range	\$0-95,680	\$0-105,000
	Median	\$48,250	\$60,000
	Mean	\$51,779.01	\$64,354.25
	STDEV	\$11,784.11	\$16,217.58
Percentage Salary to Comparable PT	Range	0-100%	0-110%
	Median	75%	89%
	Mean	78%	89%
	STDEV	13%	14%

Program Format and Length

Table 4. Format of Program

	Residency	Fellowship
Full-time	306 (95.0%)	27 (61.4%)
Part-time	9 (2.8%)	12 (27.3%)
Both	7 (2.2%)	5 (11.7%)

Table 5. Length of Program

		Residency	Fellowship
Number of months in full-time program	Range	11 – 24	11 – 24
	Mean	12.6	14.6
Number of months in part-time program	Range	12 – 36	12 – 36
	Mean	21.4	20.9

Outcomes

Figure 5. Annual Number of Graduates, 1999–2020

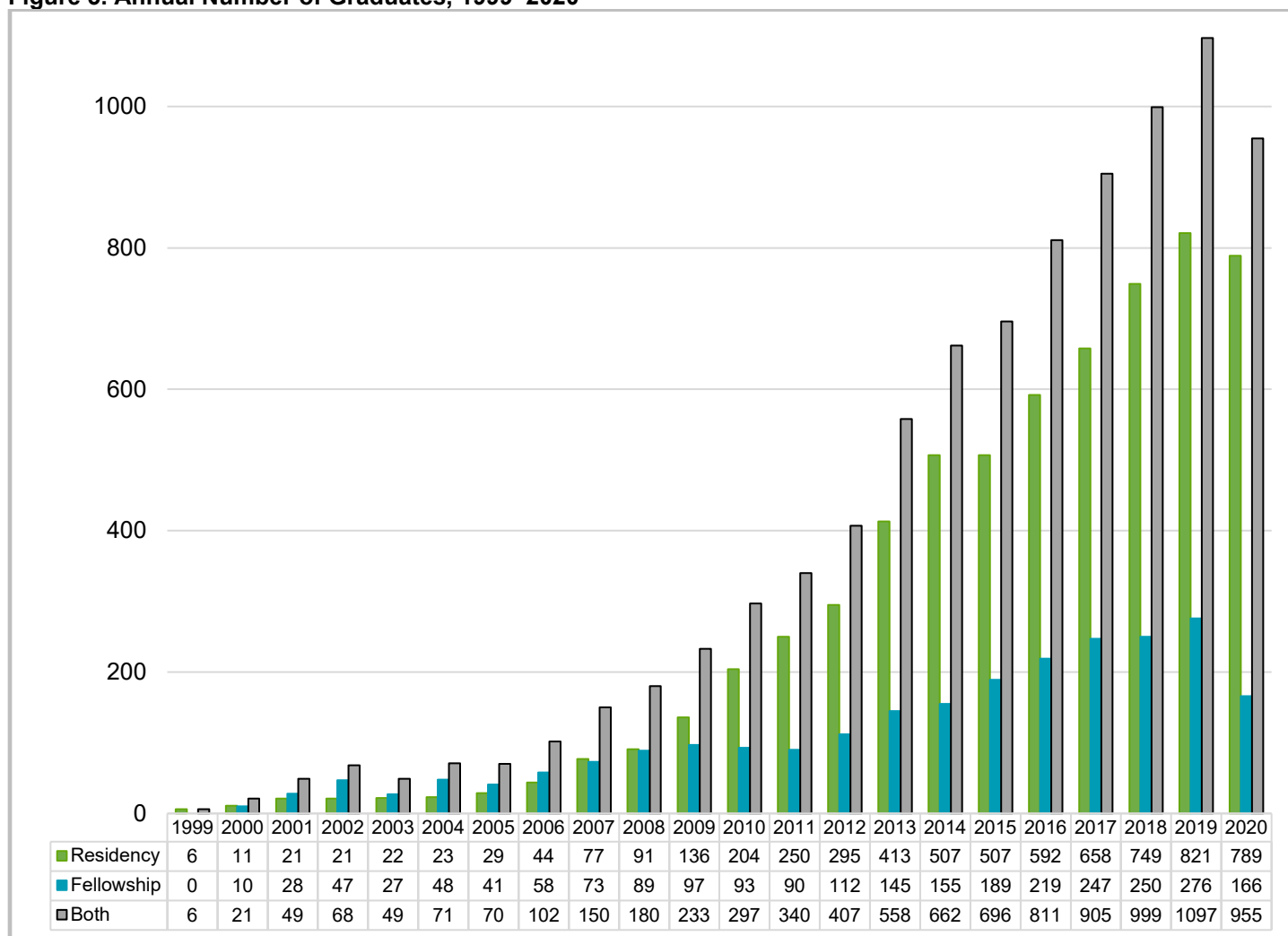


Table 6. Number of Residency Graduates by Practice Area

Practice Area	2020 Graduates	Total
Acute Care	6	22
Cardiovascular and Pulmonary	8	54
Clinical Electrophysiology	9	17
Faculty	3	7
Geriatrics	21	195
Neurology	106	692
Oncology	6	14
Orthopaedics	478	4,182
Pediatrics	32	230
Sports	106	737
Women's Health	14	109
Wound Management	0	7
Total Residents	789	6,266

Table 7. Number of Fellowship Graduates by Practice Area

Practice Area	2020 Graduates	Total
Critical Care	2	20
Hand	0	15
Higher Education Leadership	19	144
Movement System	11	107
Neonatology	4	18
Orthopaedic Manual Physical Therapy	117	2,057
Performing Arts	2	4
Spine	6	33
Sports Division 1	2	41
Upper Extremity Athlete	3	21
Total Fellows	166	2,460

Table 8. Race/Ethnicity of 2020 Graduates

	Residency	Fellowship
	N=789	N=166
American Indian/Alaskan Native	3 (0.4%)	0
Asian	48 (6.1%)	25 (15.1%)
Black or African American	31 (3.9%)	4 (2.4%)
Hispanic/Latino	36 (4.7%)	10 (6.0%)
Pacific Islander or Native Hawaiian	2 (0.3%)	0
White (Not Hispanic)	511 (64.8%)	108 (65.1%)
Other	22 (2.8%)	2 (1.2%)
Unknown	136 (17.2%)	17 (10.2%)

Table 9. Sex of 2020 Graduates

	Residency	Fellowship
	N=789	N=166
Female	396 (50.2%)	59 (35.5%)
Male	317 (40.2%)	99 (59.6%)
Unknown	76 (9.6%)	8 (4.8%)

Table 10. Board Certification Examination Passing Rates for First-Time Test Takers

Examination Year	Non-residency Graduates* (direct patient care hours, "Option A")	Residency Graduates ("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%
2020	76%	92%

*Some residency graduates may have applied under the direct patient care hour route.

Table 11. 2020 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 Graduates ("Option B")
Cardiovascular & Pulmonary (7)	74%	86%
Clinical Electrophysiology (7)	75%	86%
Geriatrics (23)	81%	96%
Neurology (102)	76%	97%
Oncology (3)	94%	100%
Orthopaedics (481)	67%	86%
Pediatrics (26)	80%	96%
Sports (91)	54%	82%
Women's Health (16)	83%	100%

*Some residency graduates may have applied under the direct patient care hour route.

PARTICIPANT DATA

Residency Enrollment

Table 12. 2020 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	7	8	1	2	19	66	5	117	26	58	12	1
Participant Positions	Total	9	12	12	4	35	189	6	674	38	143	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	1	6	1	2	2	N/A
Participants Enrolled	Total	6	7	21	4	14	84	5	353	27	83	18	1
Female Participants Enrolled**	Total	4	4	6	3	9	55	3	117	19	33	15	1
	Mean	66.7%	57.1%	28.6%	75.0%	64.3%	65.5%	60.0%	33.1%	70.4%	39.8%	83.3%	N/A
Minority Participants Enrolled**	Total	1	1	2	0	3	11	1	78	5	13	2	0
	Mean	16.7%	14.3%	10.0%	N/A	21.4%	3.1%	20.0%	22.1%	18.5%	15.7%	11.1%	N/A

*Nonclinical area of practice.

**Numbers based on participants who identified sex and/or race/ethnicity.

Table 13. Percentage of Participants Enrolled in Programs, by Race/Ethnicity (%)

	Acute Care N = 6	Cardiovascular & Pulmonary N = 7	Clinical Electrophysiology N = 21	Faculty* N = 4	Geriatrics N = 14	Neurology N = 84	Oncology N=5	Orthopaedics N = 353	Pediatrics N = 27	Sports N = 83	Women's Health N = 18	Wound Management N = 1
American Indian/Alaskan Native	0	0	0	0	0	0	0	0	0	0	0	0
Asian	0	14.3	9.5	0	7.1	4.8	0	11.3	0	1.2	5.6	0
Black or African American	0	0	4.8	0	0	2.4	20.0	3.7	11.1	3.6	5.6	0
Hispanic/Latino	0	0	0	0	14.3	4.8	0	5.7	7.4	7.2	0	0
Pacific Islander or Native Hawaiian	0	0	0	0	0	1.2	0	0.3	0	2.4	0	0
White	66.7	42.9	52.3	100.0	50.0	57.1	80.0	52.4	48.1	59.0	66.7	1
Other	16.7	0	14.3	0	0	0	0	1.1	0	1.2	0	0
Unknown	16.7	14.3	10.0	0	28.6	30.0	0	25.5	33.3	25.3	22.2	0

*Nonclinical area of practice.

Table 14. 2020 Enrollment by Sex

	Female N=269	Male N=239	No Answer N=115
Acute Care	4	2	0
Cardiovascular and Pulmonary	4	2	1
Clinical Electrophysiology	6	12	3
Faculty	3	1	0
Geriatrics	19	2	3
Neurology	55	14	15
Oncology	3	2	0
Orthopaedics	117	170	66
Pediatrics	19	0	8
Sports	33	34	16
Women's Health	15	0	3
Wound Management	1	0	0

Fellowship Enrollment

Table 15. 2020 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	0	1	2	3	25	2	3	4	3
Participant Positions	Total	2	N/A	21	10	4	211	2	8	9	3
	Range	N/A	N/A	N/A	4-6	1-2	1-40	N/A	1-5	1-6	N/A
	Mean	N/A	N/A	N/A	5	1	8	1	3	2	1
Participants Enrolled	Total	0	N/A	20	1	3	74	2	5	8	2
Female Participants Enrolled**	Total	0	N/A	13	1	3	22	2	3	2	0
	Mean	N/A	N/A	65.0%	100.0%	100.0%	29.7%	100.0%	60.0%	25.0%	N/A
Minority Participants Enrolled**	Total	0	N/A	2	0	0	17	0	2	0	1
	Mean	N/A	N/A	10.0%	N/A	N/A	23.0%	N/A	40.0%	100.0%	50.0%

*Nonclinical area of practice.

**Numbers based on participants who identified sex and/or race/ethnicity.

Table 16. Percentage of Participants Enrolled in Programs, by Race/Ethnicity (%)

	Critical Care N=0	Hand N=0	Higher Education Leadership* N=20	Movement System N=1	Neonatology N=3	Orthopaedic Manual Physical Therapy N=74	Performing Arts N=2	Spine N=5	Sports Division 1 N=8	Upper Extremity Athlete N=2
American Indian / Alaskan Native	N/A	N/A	5.0	0	0	0	0	0	0	0
Asian	N/A	N/A	0	0	0	8.1	0	40.0	0	50.0
Black or African American	N/A	N/A	5.0	0	0	6.8	0	0	0	0
Hispanic/Latino	N/A	N/A	0	0	0	4.1	0	0	0	0
Pacific Islander or Native Hawaiian	N/A	N/A	0	0	0	0	0	0	0	0
White	N/A	N/A	90.0	100.0	66.7	55.4	100.0	60.0	100.0	50.0
Other	N/A	N/A	0	0	0	4.1	0	0	0	0
Unknown	N/A	N/A	0	0	33.3	21.6	0	0	0	0

*Nonclinical area of practice.

Table 17. 2020 Enrollment by Sex

	Female N=46	Male N=63	No Answer N=6
Critical Care	0	0	0
Hand	0	0	0
Higher Education Leadership	13	7	0
Movement System	1	0	0
Neonatology	3	0	0
Orthopaedic Manual Physical Therapy	22	46	6
Performing Arts	2	0	0
Spine	3	2	0
Sports Division 1	2	6	0
Upper Extremity Athlete	0	2	0