



# Primary Care Training and Enhancement (PCTE) Program

## Academic Years 2015-2019

HRSA is the primary federal agency for improving health care to people who are geographically isolated or economically or medically vulnerable. HRSA programs help those in need of high quality primary health care by supporting the training of health professionals – focusing in particular on the geographical distribution of providers to areas where they are needed most.

The Primary Care Training and Enhancement (PCTE) Program aims to strengthen the primary care workforce by supporting enhanced training for future primary care clinicians, educators, and researchers, as well as promoting primary care practice in rural and underserved areas. The focus of this program is to produce primary care providers who will be well prepared to practice in and lead transforming health care systems aimed at improving access, quality of care, and cost effectiveness. Below is a cumulative summary of the characteristics and accomplishments of awardees and individual trainees who received PCTE Program support during Academic Years (AY) 2015-2019.

### Select PCTE Program Characteristics

Academic Year	Awardees	Trainees	Underrepresented Minority (URM) Trainees	Disadvantaged Background Trainees	Graduates / Program Completers
2018-2019	68	13,094	2,267 (17.3%)	3,773 (28.8%)	3,593
2017-2018	63	9,481	1,795 (18.9%)	2,768 (29.2%)	2,658
2016-2017	68	7,344	1,719 (23.4%)	2,511 (34.2%)	1,647
2015-2016	35	2,421	303 (12.5%)	690 (28.5%)	562

- PCTE-sponsored programs trained a total of 32,340 medical students, physician assistant students, primary care medicine residents, primary care faculty, and interprofessional trainees during AY 2015-2019, of which 8,460 completed their multi-year programs and either entered the health care workforce or continued their education.
- The number of PCTE Trainees increased from 2,421 in AY 2015-2016 to 13,094 in AY 2018-2019 as programs filled their successive classes in their multi-year programs.
- URM participation across programs increased significantly after the first year and remained relatively stable during remaining years. URM trainees averaged 18 percent over the four year period.
- Economically and/or educationally disadvantaged trainees remained stable across the four year period and averaged 30 percent of all trainees during this time period.

## Select PCTE-Sponsored Training Programs with National Comparisons 2015-2019

Type of PCTE-Sponsored Training Program	Total Count of U.S. Trainees <sup>1</sup>	Total Count of PCTE-Sponsored Trainees	Percent of PCTE Trainees Nationwide
Family Medicine Residency	47,316	3,500	7.4%
Internal Medicine Residency	107,351	2,862	2.7%
Pediatrics Residency	36,376	1,324	3.6%
Internal Medicine/Pediatrics Residency	5,940	151	2.5%
Preventive Medicine Residency	1416	48	3.4%
Psychiatry Residency	23,131	39	0.2%
Geriatric Medicine Residency	1,211	47	3.9%
Physician Assistant Degree programs	94,355	4,461	4.7%
Medical Student Degree programs	355,768	13,173	3.7%

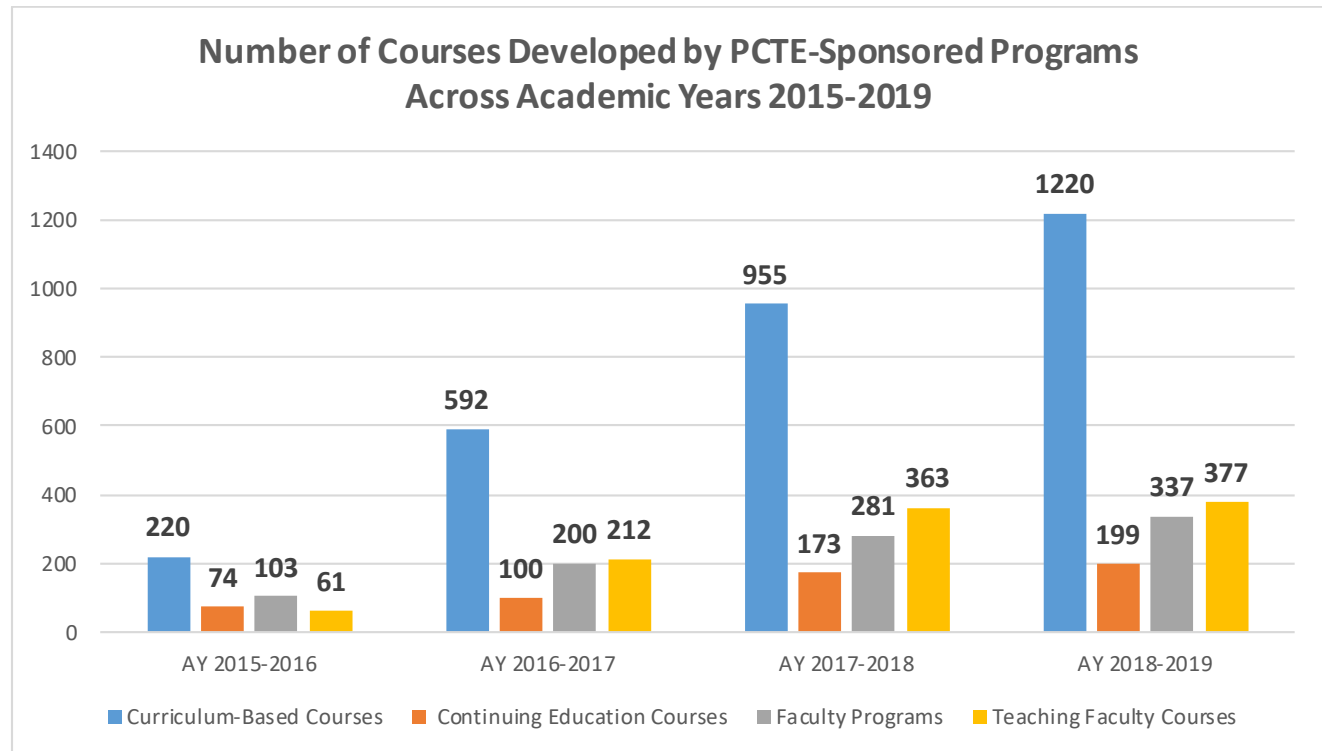
- Among Family Medicine Residency programs in the U.S., approximately 1 out of every 14 residents (7 percent), was trained in a PCTE-sponsored program.
- Among Geriatric Medicine Residency programs in the U.S., approximately 4 percent of residents were in a PCTE-sponsored program.
- Among Physician Assistant students trained in the U.S., approximately 5 percent of students were trained in PCTE-sponsored programs.

## Interprofessional and Curriculum-Based Trainee Counts by Profession

Profession	Inter-professional Team-Based Care Trainees	Curriculum Development and Enhancement Trainees	Continuing Education Trainees	Faculty Development Trainees	Trainees of Teaching Faculty
Behavioral Health	306	919	645	656	209
Dentistry	20	86	310	17	6
Medicine	11,795	31,978	9,305	15,995	8,468
Nursing	242	1,737	1,216	1,316	479
Physician Assistant	228	1,329	1,225	703	206
Public Health	55	253	151	176	100
Student	18,321	47,722	0	0	4,940
Other	541	3,900	2,418	2,122	443
Total Trained	31,508	87,924	15,270	20,985	14,851

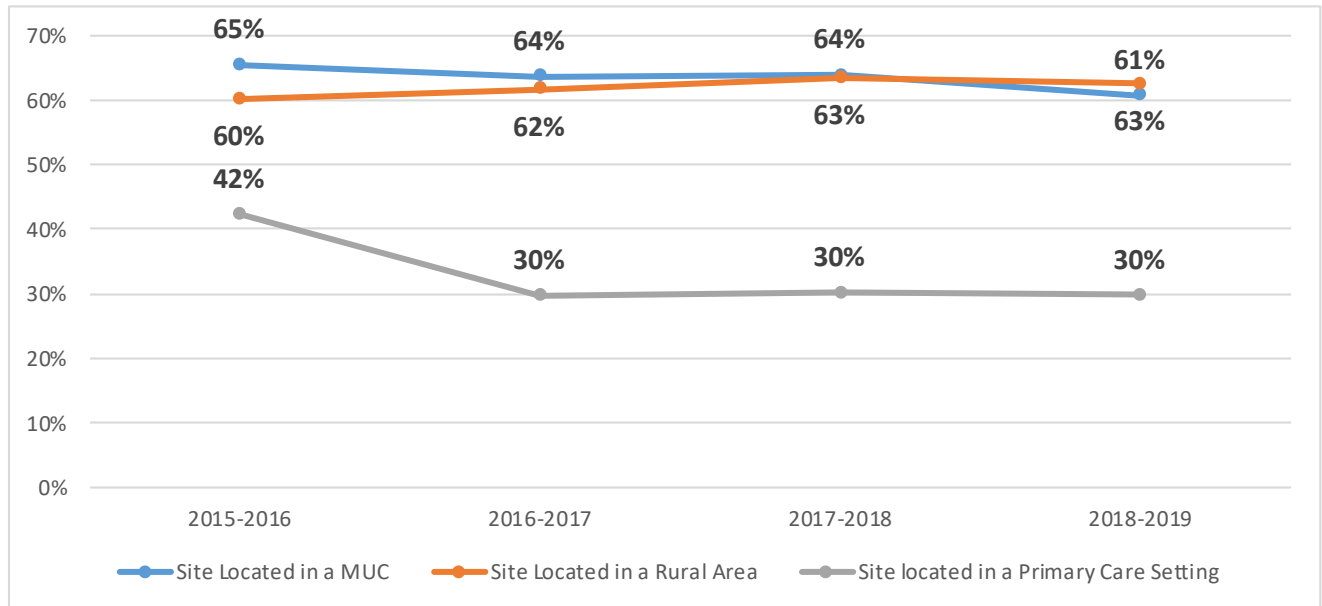
<sup>1</sup>Resident counts are based on the Accreditation Council for Graduate Medical Education's Data Resource Book data from AY 2015-2016 to AY 2018-2019. Available at <https://www.acgme.org/About-Us/Publications-and-Resources/Graduate-Medical-Education-Data-Resource-Book>; Physician assistant student counts are based on the Physician Assistant Education Association's Program Survey data from 2015-2019. Available at <https://paeonline.org/research/program-report/>; Medical student counts are based on the Association of American Medical Colleges' data from AY 2015-2016 to 2018-2019. Available at <https://www.aamc.org/media/6101/download>.

## Primary Care Curriculum Developed by PCTE Awardees



- Between 2015 and 2019, the PCTE program developed or enhanced nearly 3,000 academic courses reaching over 87,000 medical and physician assistant students, primary care medical residents, and interprofessional students training with the primary care trainees.
- More than 15,000 medical and other health care professionals participated in over 500 PCTE-supported continuing education courses during this period.
- Between 2015 and 2019, PCTE grantees supported over 900 different faculty-focused training programs and activities, reaching more than 20,000 primary care faculty.
- More than 14,800 primary care trainees were taught by PCTE-supported primary care teaching faculty in over 1,000 instructional courses during this period.

## Clinical Training Settings by Academic Year



- Between AY 2015 and 2019, the percentage of clinical training sites in a medically underserved community (MUC) remained stable with nearly two thirds of all sites located in MUCs across the four years of the program.
- The percentage of clinical training sites in a rural setting also remained stable and remarkably high averaging 62 percent across the four years.