



Primary Care Training Enhancement (PCTE) Overview

Advisory Committee on Training in Primary Care Medicine and
Dentistry

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Cindy Harne, MSW, LCSW-C
Branch Chief, Medical Training and Geriatrics Branch

Division of Medicine and Dentistry
Bureau of Health Workforce (BHW)

Vision: Healthy Communities, Healthy People



FY 20 PCTE Funding

- \$48,924 annual appropriation
- Overall Goal: to strengthen the primary care workforce by supporting enhanced training for future primary care clinicians, teachers, and researchers in rural and underserved areas. The focus is to produce primary care providers who will be well prepared to practice, teach, and lead transforming health care systems to improve access, quality of care, and cost effectiveness.
- \$15% of annual appropriation must go toward physician assistant programs.
- 8 different programs.
- All programs have a 5 year project period.



FY 20 PCTE Funding

Program	Project Period End Date	Funding (M)	# of Awards
PCTE – Cohort 15	Ends 6/30/2020	\$0	35
PCTE – Cohort 16	Ends 6/30/2021	\$17.9	33
PCTE – Academic Units	Ends 6/30/2021	\$4.5	6
Clinician Educator Career Development	8/1/2017 – 7/31/2022	\$2.8	17
PCTE – Training Primary Care Champions	9/1/2018 – 8/31/2023	\$7.5	19
PCTE – Integrating Behavioral Health and Primary Care Program	7/1/2019 – 6/30/2024	\$3.6	9
PCTE – Physician Assistant (PA) Program	7/1/2019 – 6/30/2024	\$3.2	11
PCTE: Residency Training In Primary Care	7/1/2020 – 6/30/2025	\$9	20

*** PA programs funded in other PCTE programs.



PCTE – FY15 and FY16 Cohorts

- **Purpose:** Strengthen the primary care workforce by supporting enhanced training for future primary care clinicians, teachers and researchers in rural and underserved areas.
- **Program Design:** Focus on training for transforming health care systems, particularly enhancing the clinical training experience of trainees; and evaluation on assessment of outcomes related to graduate outcomes and patient access, quality of care, and cost effectiveness in the clinical training environment.
- **Activities:**
 1. Training experiences in new competencies tailored for medical homes.
 2. Training of physicians who plan to teach in family medicine, general internal medicine, or general pediatrics.
 3. Training of physicians or physician assistants teaching in community-based settings.
 4. Plan, develop, and operate joint degree programs to provide interdisciplinary and interprofessional graduate training in public health and other health professions.



Academic Units for Primary Care Training and Enhancement

- **Purpose:** to establish, maintain or improve academic units or programs that improve clinical teaching and research in the fields of family medicine, general internal medicine, or general pediatrics.
- **Program Design:** one Academic Unit in each of the following focus areas:
 1. Integrated behavioral health and primary care
 2. Integrated oral health and primary care
 3. Health workforce diversity
 4. Training for rural practice
 5. Addressing the social determinants of health
 6. Training for the needs of vulnerable populations
- **Activities:**
 1. Conduct systems-level research on primary care training.
 2. Disseminate current research, evidence-based or best practices, and evaluation tools.
 3. Develop a community of practice.



Primary Care Medicine and Dentistry Clinician Educator Career Development

- **Purpose:** to provide career development awards to junior faculty to support the development of potential faculty and leaders in primary care medicine and dentistry as well as support innovative projects that involving the transformation of health care delivery systems.
- **Program Design:** Support one identified individual junior faculty candidate for the five-year award who plans to teach in family medicine, general internal medicine, general pediatrics, physician assistant education programs, general dentistry, pediatric dentistry, or dental public health.
- **Activities:** must focus on enhancing training or educational programs in one of the following six focus areas:
 - integrating behavioral health and primary care;
 - integrating oral health and primary care;
 - health workforce diversity;
 - training for rural practice;
 - addressing social determinants of health; or
 - training for vulnerable populations.
- 13 medical schools, 4 physician assistant programs, and 5 dental schools).



PCTE- Training Primary Care Champions

- **Purpose:** To strengthen the primary care workforce by setting up fellowship programs to train community-based primary care practitioners and/or physician assistant champions to lead transformation of health care and improve teaching in community-based settings.

- **Program Design:** Applicant organization must include or partner with the following organizations:
 1. An academic medical school or physician assistant school; and
 2. One or more community-based primary care sites. Applicants are encouraged to partner with National Health Service Corps-approved sites. Sites also can be health centers, rural health clinics, and Indian Health Service sites.
 3. If the applicant organization is a medical school or physician assistant school they are not required to partner with another medical school or physician assistant school.

- **Activities:**
 1. Develop and implement these fellowship programs through academic-community partnerships.
 2. Train fellows in the areas of leadership, health care transformation, and education.
 3. Support fellows in the selection and implementation of a health care transformation project in their community-based primary care site.



PCTE – Integrating Behavioral Health and Primary Care Program

- **Purpose:** To fund innovative training programs that integrate behavioral health and primary care in rural and underserved settings with a special emphasis on the treatment of opioid use disorder.
- **Program Design:** Combat the opioid crisis, enhance access to mental health services, and transforming the health workforce by targeting the need.
- **Activities:**
 1. Enhance primary care training in integrated behavioral health and primary care, while advancing primary care clinical training sites using the Framework for Levels of Integrated Healthcare;
 2. Initiate new or enhance existing training in opioid and other substance use disorders, including clinical experiences in opioid and other substance use disorders, Medication Assisted Treatment (MAT), and enhancements to the clinical training sites and faculty development as needed; and
 3. Develop and implement a systematic approach to improve trainee and provider wellness.



PCTE – Physician Assistant (PA) Program

- **Purpose:** To increase the number of primary care physician assistants (PA), particularly in rural and underserved settings, and improve primary care training in order to strengthen access to primary care services nationally.
- **Program Design:** The lead applicant must be from the PA discipline; however, the program encourages cross-disciplinary academic and clinical training with medicine, nursing, social work, and others who may be part of the interdisciplinary team, or faculty in any of these areas.
- **Activities:**
 1. Enhance primary care PA training, particularly in rural and underserved settings, including enhancements in the primary care learning environment.
 2. Initiate new or enhance existing PA training in opioid and other substance use disorders, including clinical experiences in opioid and other substance use disorders, Medication Assisted Treatment (MAT), and enhancements to clinical learning sites and faculty development as needed.
 3. Integrate evidence-based education for PAs and other health professionals to screen, assess, intervene, and refer patients to specialized treatment for mental health issues.
 4. Develop and implement a systematic approach to improve trainee, provider, and faculty wellness.



PCTE-Residency Training in Primary Care

- **Purpose:** To enhance accredited residency training programs in family medicine, general internal medicine, general pediatrics or combined internal medicine and pediatrics (med-peds) in rural and /or underserved areas, and encourage program graduates to choose primary care careers in these areas.
- **Program Design:** To increase the distribution of primary care physicians to rural and/or underserved areas.
- **Activities:**
 1. May include development or enhancement of a new training track and/or clinical rotation(s) in rural and/ or underserved areas.
 2. Develop recruitment and retention strategies which include targeting medical students from the [Medical Student Education \(MSE\) Program](#) and [Primary Care Training and Enhancement \(PCTE\) Programs](#) that address training of medical students to their residency program.
 3. Dedicated clinical experiences with at least one provider with a DATA-2000 waiver who provides Medication-Assisted Treatment (MAT) services for patients with OUD.
 4. Longitudinal clinical training experience in rural and/or underserved areas for three months or longer.
 5. Dedicated clinical experiences to residents in the use of telehealth technology to improve access to health services and improve patient outcomes.

