



Overview of BHW Oral Health Training Programs

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Bureau of Health Workforce (BHW)

Vision: Healthy Communities, Healthy People



Agenda

- 1 • BHW Oral Health Branch
- 2 • OHB Training Programs
- 3 • State Oral Health Workforce
- 4 • Rural Capacity Building Initiatives



Oral Health Branch

- Formed in October of 2010
- Six grant programs / 113 grants
 - State Oral Health Workforce (Title III, PHSA)
- Appropriation History
 - 2024 - \$42,673,000
 - 2023 - \$42,673,000
 - 2022 - \$40,673,000
 - 2021 - \$40,673,000
 - 2020 - \$40,673,000
 - 2019 - \$40,673,000
 - 2018 - \$40,673,000
 - 2017 - \$36,673,000
 - 2016 - \$35,873,000
 - 2015 - \$33,928,000
 - 2014 - \$31,928,000



FY 2024 Appropriations

- \$42,673,000
- Specific Language Included:
 - \$13,000,000 for General Dentistry & \$13,000,000 for Pediatric Dentistry Programs
 - \$14,000,000 for State Oral Health Workforce Grants (PHSA, Title III)
 - Increase in funding allocated to General Dentistry Programs, Pediatric Dentistry Programs, and State Oral Health Workforce Grants
 - Continuation funding for Postdoctoral Training Program and Dental Faculty Loan Repayment Program (DFLRP) awards
 - New DFLRP grant cycle with a preference for Pediatric Dentistry faculty
 - Expand oral health grants for innovative programs under PHS Act Section 340G to include Action for Dental Health activities

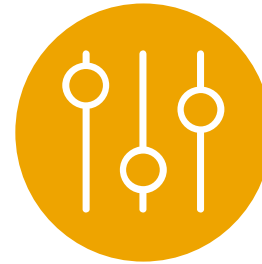


HRSA Workforce Program Aims



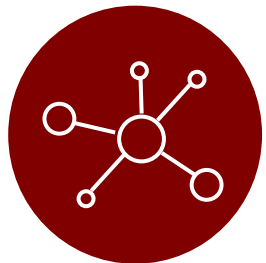
ACCESS

Make it easier for people to access health care



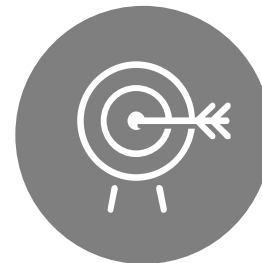
SUPPLY

Balance the supply of health workers with the demand for care



DISTRIBUTION

Improve distribution of the health workforce



QUALITY

Improve the quality of the health workforce and the care they provide

Oral Health Programs

- **Training in General, Pediatric, and Public Health Dentistry, and Dental Hygiene Programs (Title VII, Section 748):**
 - Dental Faculty Loan Repayment
 - Dental Clinical Educator Career Development
 - Primary Care Dental Faculty Development
 - Predoctoral Training
 - Postdoctoral Training
- **Grants for Innovative (Title III, Section 340G):**
 - State Oral Health Workforce



Title VII, Section 748 of the Public Health Service Act

- Authorizes the support and development of education and training programs in the fields of **general, pediatric, and public health dentistry, and dental hygiene** to include programs for student financial assistance, traineeships, faculty development, and pre- and post-doctoral training, as well as the establishment and operation of **faculty loan repayment programs**
- Eight Funding Priorities
- All grants must be 5 years in duration



Title VII, Section 748 Funding Priorities

- Priority 1: Collaborative Project
- Priority 2: Discipline Retention
- Priority 3: Student Background
- Priority 4: Formal Relationships
- Priority 5: Vulnerable Populations
- Priority 6: Cultural Competency and Health Literacy
- Priority 7: Placement in Practice Settings
- Priority 8: Special/Vulnerable populations



Oral Health Training Programs

Title VII, Section 748 – To improve access to, and the delivery of oral health care services for all individuals, particularly low income, underserved, uninsured, minority, health disparity, and rural populations by increasing the supply of a qualified oral health care workforce and enhancing oral health care workforce education and training

EDUCATION – Support high quality dental educators

- Dental Faculty Loan Repayment Program (D87)
- Dental Clinician Educator Career Development Program (K02)
- Primary Care Dental Faculty Development Program (U3K)

TRAINING – Create new supply of clinical providers in dentistry and dental hygiene

- Predoctoral Training in General, Pediatric and Public Health Dentistry, or Dental Hygiene Programs (D85)
- Postdoctoral Training in General, Pediatric and Public Health Dentistry Program (D88)



Title VII, Section 748 – Eligible Entities

Accredited dental or dental hygiene schools, not-for-profit hospitals, or other public or private not-for profit entities that have accredited training programs in general dentistry, pediatric dentistry, dental public health, or dental hygiene.



Dental Faculty Loan Repayment (DFLRP)



- To enhance recruitment and retention of dental and dental hygiene faculty through loan repayment.
- FY24: 29 awards
 - Up to \$100,000 – Year 1
 - Up to \$150,000 – Year 2
 - Up to \$200,000 – Year 3
 - Up to \$250,000 – Year 4
 - Up to \$300,000 – Year 5
- FY24: \$4.84M

<https://bhw.hrsa.gov/funding/apply-grant/dflrp-faq>
<https://www.hrsa.gov/grants/find-funding/hrsa-21-019>
<https://www.hrsa.gov/grants/find-funding/hrsa-22-046>
<https://www.hrsa.gov/grants/find-funding/hrsa-23-091>



Dental Faculty Loan Repayment Outcomes

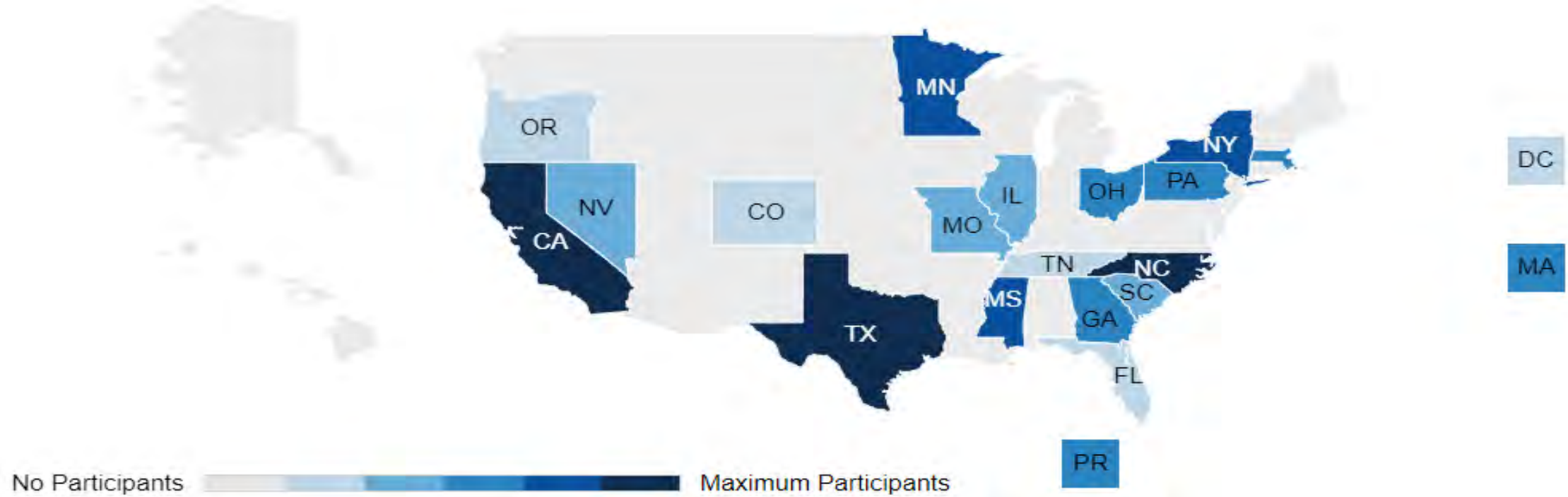
Nationwide Participant Summary at a Glance for Academic Year 2022 - 2023

114

Participants Nationwide

21

Graduates Nationwide



Dental Clinician Educator Career Development Program

- To strengthen the primary care workforce by supporting the academic career development of faculty who teach primary care dentistry (general dentistry, pediatric dentistry or dental public health or dental hygiene).
- 4 awards
- FY24: \$741,117

<https://www.hrsa.gov/grants/find-funding/hrsa-22-049>



Dental Clinician Educator Career Development Program Outcomes

- **UCSF:** Increasing dental care for children with special health care needs.
- **Indiana:** Enhancing the ability of general dentists to care for children and integrating oral health assessments into primary care.
- **NYC Health and Hospitals Corporation:** Integrating oral health care with prenatal care
- **Texas A&M:** Increasing primary care dentistry and interprofessional team-based care for special health care needs patients.



Primary Care Dental Faculty Development Program



- Creates a national center to serve as a resource and training hub to support the development of primary care dental faculty.
- 1 cooperative agreement award
- 2 cohorts of 6 fellows
 - Two-year program
 - \$75,000 for each fellow/each year
- FY24: \$664,042K

<https://www.hrsa.gov/grants/find-funding/hrsa-21-018>

<https://www.urmc.rochester.edu/dentistry/education/dental-faculty-development-center.aspx>



Primary Care Dental Faculty Development Program Findings

- Opportunity to pursue an academic career beyond the clinic; developing skills in course design, and gaining expertise in student
- Appointed Program Director of the Pediatric Dental residency since she started the fellowship;
- Offered leadership position responsible for faculty calibration of clinical faculty
- Ability to enhanced responsibilities in community-health programs



Predoctoral Training in General and Pediatric Dentistry, Public Health Dentistry and Dental Hygiene



- To train predoctoral dental and dental hygiene students to care for underserved, vulnerable, and rural populations.
- 15 awards, up to \$300,000/year
- FY24: \$4.48M

<https://www.hrsa.gov/grants/find-funding/hrsa-22-045>

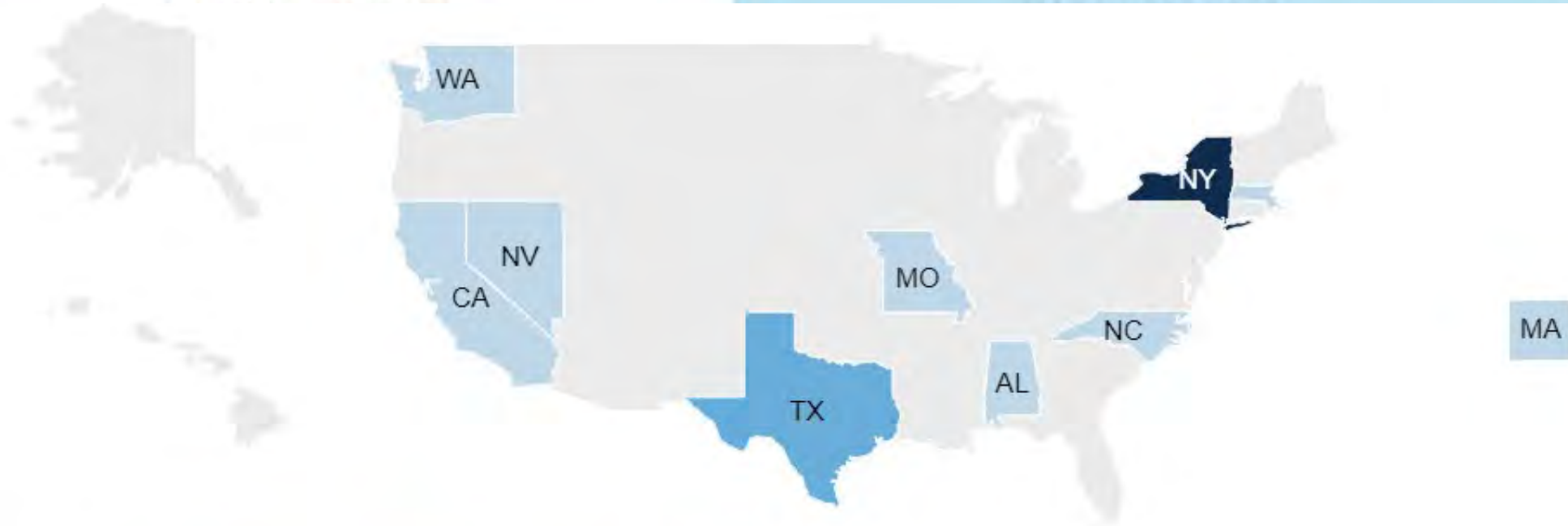


Predoctoral Training Program Outcomes

Nationwide Participant Summary at a Glance for Academic Year 2022 - 2023

3,994
Participants Nationwide

999
Graduates Nationwide



No Participants  Maximum Participants

<https://data.hrsa.gov/topics/health-workforce/training-programs>



Predoctoral Training Program Outcomes

Key Training Setting*	Participants	Graduates
Medically Underserved Community	2,265	749
Primary Care Setting	1,180	396
Rural Area	60	56

Graduate Intention*	Graduates
To practice or continue practicing in a primary care setting	162
To practice or continue practicing in a medically underserved area	58
To practice or continue practicing in a rural area	30
Individual has applied to a residency program	355

<https://data.hrsa.gov/topics/health-workforce/training-programs>



Postdoctoral Training in General and Pediatric Dentistry and Public Health Dentistry

- To train general, pediatric, and dental public health residents to improve the oral health of all individuals, particularly rural, underserved, and vulnerable populations.
- 27 awardees. \$450,000 single discipline; \$650,000 two or more/year
- FY24: \$13.85M



<https://www.hrsa.gov/grants/find-funding/hrsa-20-005>

<https://bhw.hrsa.gov/funding/postdoc-training-dentistry-fy2020-awards>

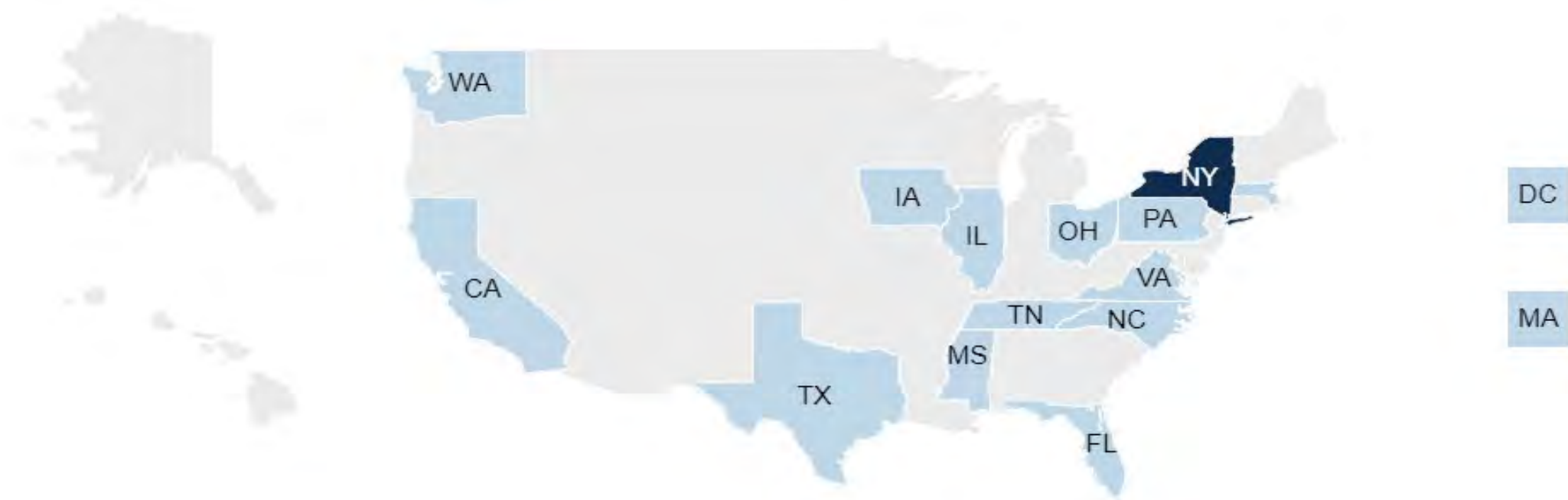


Postdoctoral Training Program Outcomes

Nationwide Participant Summary at a Glance for Academic Year 2022 - 2023

727
Participants Nationwide

576
Graduates Nationwide



No Participants Maximum Participants

<https://data.hrsa.gov/topics/health-workforce/training-programs>



Postdoctoral Training Program Outcomes

Key Training Setting*	Participants	Graduates
Medically Underserved Community	574	436
Primary Care Setting	598	466
Rural Area	145	103

Graduate Intention*	Graduates
To practice or continue practicing in a primary care setting	197
To practice or continue practicing in a medically underserved area	136
To teach	39
To practice or continue practicing in a rural area	34
To conduct research	8

<https://data.hrsa.gov/topics/health-workforce/training-programs>



Section 748 Challenges

- Required five-year project period
- Pediatric preference for pediatric faculty in the DFLRP
- The required payment percentages toward the faculty balance
- Difficulty getting training programs into community health centers



Eligibility

- 50 States
- District of Columbia
- Guam
- Puerto Rico
- Northern Mariana Islands
- U.S. Virgin Islands
- American Samoa
- Federated States of Micronesia
- Republic of Marshall Islands
- Republic of Palau



- One application per State
- Office/division housing the State dental director / oral health programs
- Other State entities **MUST** include a letter of support from the Governor or State Dental director
 - State Run Dental School
 - State Run Corporations

State Oral Health Workforce

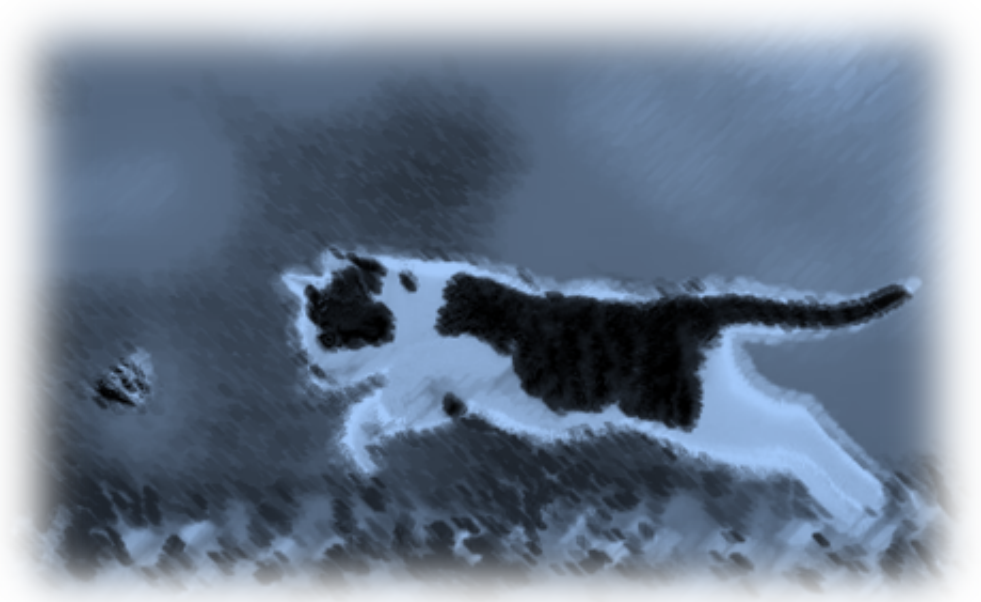
- Grants to States to develop and implement **innovative** programs to address the dental workforce needs of designated dental HPSAs in a manner appropriate to each State's individual needs.
- 37 awards
- FY24: \$14.48M
- 13 Allowable Activities
- One (4 yr.) grant per state / territory
- 40% Match

<https://www.hrsa.gov/grants/find-funding/hrsa-22-050>



Allowable Activities Afford Great Flexibility

- 12 Legislative Allowable Activities
- 340G(b)(13): “any other activities determined to be appropriate by the Secretary”
 - Allows HRSA to align programs with HHS and HRSA priorities and address workforce trends in States
- Innovative programs are diverse
 - Include non-training programs
 - some infrastructure programs such as water fluoridation systems



HRSA-22-050: HRSA Designated Activities



- 13-A: Address opioid use disorder by advancing better practices for pain management and/or improving access to treatment and recovery services
- 13-B: Assess and/or address the impact of COVID-19 on the oral health workforce
- 13-C: Develop or improve dental therapy programs, including DHAT programs, in accordance with State laws and policies

State Oral Health Workforce Rural Capacity Efforts (cont.)

- **Nevada**

Supporting a rural county hospital districts and other partners to open and sustain a new community-based dental clinic.

- **Arizona**

Targeting recruitment/retention of dental providers in Dental HPSAs.

- **Nebraska**

Expanding dental and dental hygiene student rotations to community clinics in rural Dental HPSA's



State Oral Health Workforce Rural Capacity Efforts (cont.)

- **South Carolina**

Improving access of oral health services for early childhood and maternal populations through medical-dental integration hygiene workforce model in the most underserved region of the state.

- **Missouri**

Using tele-dentistry to increase access in nursing home residents and providing care to uninsured veterans.

- **Utah**

Working with rural EDs, FQHCs, and the University of Utah to increase capacity and knowledge among ED personnel to address oral health concerns and preventative dental services for uninsured and underinsured individuals in Dental HPSAs.



State Oral Health Workforce Rural Capacity Efforts

- **Montana**

Increasing access to dental care and strengthening the oral health workforce by creating programs to care for individuals living in Dental HPSAs.

- **Wisconsin**

Creating oral health apprenticeships to provide prospective students with mentorship opportunities and exposure to oral health careers.



In Summary...

- Programs designed to create high quality dental workforce for the future
- Focused on ability to treat the nation's most vulnerable and underserved
- Achieved by training and education of faculty, students, and residents



Questions



Contact Us

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