

Centers of Excellence in MCH in Education, Science, and Practice Fact Sheet

PROGRAM PURPOSE

The purpose of the Centers of Excellence (CoEs) in maternal and child health (MCH) Education, Science, and Practice is to:

1. Strengthen and expand the MCH workforce by training graduate and post-graduate public health students in MCH
2. Advance MCH science, research, practice, and policy through a well-trained MCH public health workforce

CoE programs recruit diverse trainees and engage them in didactic and experiential training in MCH, including placements with MCH organizations and involvement in MCH faculty research activities. CoEs also work closely with Title V agencies and community organizations to provide subject matter expertise and strengthen academic-practice partnerships.

MCHB supports specialized graduate and post-graduate public health training, as part of the CoEs in MCH Programs, in the following areas.

MCH Epidemiology Doctoral Training

Eight CoEs in MCH Programs receive additional MCH Epidemiology Doctoral Training support to:

1. Conduct state or local level analyses on a public health topic important to MCH populations as the foundation of their dissertation
2. Educate doctoral students in current and emerging topics in MCH epidemiology, data collection, surveillance systems, advanced applied and quantitative analytic methods
3. Strengthen the evidence base in MCH through publication of dissertation research in peer-reviewed journals.

Strengthening the Academic Pipeline

Five CoEs in MCH recipients receive additional support to provide post-graduate training to promote career pathways into MCH academia. The objectives of the program are to:

1. Develop and offer postdoctoral fellowships in MCH
2. Recruit diverse postdoctoral fellows and junior faculty committed to MCH research and practice, including individuals from underrepresented racial and ethnic backgrounds
3. Increase skills in MCH research, policy, and practice
4. Provide mentorship to postdoctoral fellows and junior faculty in areas of teaching, curriculum development, and publications

PROGRAM IMPACT

Trainees

In FY 2022, CoE programs trained 889 long-term trainees, 645 medium-term trainees, and 2,161 short-term trainees.

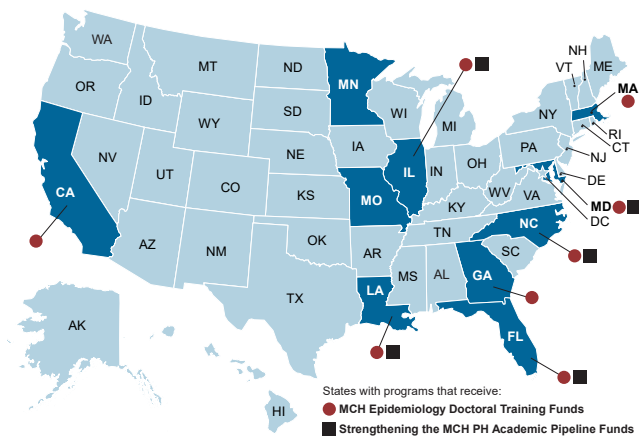
Over 48% of long-term trainees are from underrepresented racial groups and 15% are Hispanic/Latino.

Leadership

In FY 2022, of CoE Program graduates (5 years following completion of program), over 92% demonstrated field leadership in academic, clinical, public health practice and/or public policy activities and 79% were working with MCH populations.

Title V

In FY 2022, 13 COE programs reported collaborating with state Title V (MCH) agencies or other MCH-related programs on over 1,820 activities in areas of service, training, continuing education, technical assistance, product development and research.



PROGRAM LOCATIONS

California

- [University of California at Berkeley](#)
- [University of California at Los Angeles](#)

District of Columbia

- [George Washington University](#)

Florida

- [University of South Florida, Tampa](#)

Georgia

- [Emory University, Atlanta](#)

Illinois

- [University of Illinois at Chicago](#)

Louisiana

- [Tulane University, New Orleans](#)

Maryland

- [Johns Hopkins University, Baltimore](#)

Massachusetts

- [Boston University](#)
- [Harvard University, Boston](#)

Minnesota

- [University of Minnesota, Minneapolis](#)

Missouri

- [Saint Louis University](#)

North Carolina

- [University of North Carolina at Chapel Hill](#)

DIVISION OF MCH WORKFORCE DEVELOPMENT (DMCHWD)

DMCHWD, part of the Health Resources and Services Administration's (HRSA) Maternal and Child Health Bureau (MCHB), provides national leadership and direction in educating and training our nation's current and future leaders in maternal and child health (MCH). The Division also provides leadership through state and community-based capacity building programs.

Special emphasis is placed on the development and implementation of interprofessional, family- and person centered, community-based and culturally responsive systems of care across the entire life course.

DMCHWD supports programs established in federal legislation ([Title V of the Social Security Act](#), the [Autism CARES Act](#), and [§ 330M of the Public Health Service Act \(42 USC 254c-19\)](#), as added by the [21st Century Cures Act \(P.L. 114-255\)](#) and amended by the [Bipartisan Safer Communities Act \(P.L. 117-159\)](#)) to complement state and local health agency efforts. DMCHWD partners with state MCH programs, academic institutions, professional organizations, and other health training programs of the federal government to ensure that MCH workforce development programs are grounded in emerging and evidence-based practices.

PROGRAMS RECEIVING SPECIAL FUNDING

MCH Epidemiology Doctoral Training

- Boston University
- Emory University
- University of California at Los Angeles

MCH Epidemiology Doctoral Training and Strengthening the Academic Pipeline

- Johns Hopkins University
- Tulane University
- University of Illinois at Chicago
- University of North Carolina at Chapel Hill
- University of South Florida

DMCHWD Training Website: mchb.hrsa.gov/training
Last Reviewed July 2024