Division of Maternal and Child Health (MCH) Workforce Development: Nutrition

MISSION

Maternal and Child Health Bureau (MCHB) grant funds are awarded to establish and enhance centers of excellence to improve MCH by promoting the healthy nutrition of the mother, child, and family. The MCH Nutrition Training Program develops faculty and student leadership skills. Grantees in this program area are leaders in the development and promotion of innovative practice models in MCH nutrition. Centers focus on long-, medium-, and short-term training and continuing education.

The particular focus of the MCH Nutrition Training Program is to work closely with the other Title V programs to provide training and to develop MCH-related programs. It focuses on leadership education in public health nutrition and leadership education in maternal and pediatric nutrition.

The Leadership Education in MCH Nutrition projects provide long-term graduate education and short-term continuing education in MCH nutrition through graduate programs. Students are trained in leadership skills, core public health principles, epidemiology, environmental approaches to population intervention, and the development and evaluation of nutrition-related, cost-effective interventions for specific populations. Training is also provided in identifying and designing outcome evaluations and in evaluating the potential physiological and biochemical mechanisms linking diet and nutritional status with risk or disease status.

This training focuses on leadership in pediatric and maternal nutrition and is designed to provide both clinical and public health approaches to working with the pediatric and maternal populations. Examples of areas of emphasis include specialized neonatal intensive care training, children with special health care needs, breastfeeding promotion and maternal nutrition, adolescent nutrition, and pediatric obesity.

PROGRAM PROFILE

In FY 2013, MCHB funded six (6) programs with annual grant awards totaling about $1.1 million. The next competition for nutrition grants is in FY 2018.

PROGRAM LOCATIONS

Alabama
University of Alabama at Birmingham

California
University of California at Los Angeles
University of California, Berkeley

Minnesota
University of Minnesota, Minneapolis

Tennessee
University of Tennessee at Knoxville

Texas
Baylor College of Medicine, Houston

Program Impact

- **Faculty.** Faculty who participate in the nutrition training program have demonstrated leadership skills in all areas of MCH nutrition, including establishing professional standards and guidelines in nutrition. Examples of faculty contributions include the development of guidelines and the credentialing test for a pediatric nutrition specialty through the Academy of Nutrition and Dietetics development of competencies for graduate programs in public health nutrition, and working with the Association of State Public Health Nutritionists to develop: “Moving to the Future: Developing Community-Based Nutrition Services.”

- **Trainees.** In FY 2011, the Nutrition training program trained 68 long-term trainees, 427 medium term trainees, and 462 short-term trainees. Over 20% of long-term trainees are from underrepresented racial groups.

- **Title V.** In FY 2011, all six Nutrition training programs reported collaborating with State Title V (MCH) agencies or other MCH-related programs on over 246 activities in areas of service, training, continuing education, technical assistance, productive development, and research.

http://www.mchb.hrsa.gov/training/
The Division of MCH Workforce Development provides national leadership and direction in educating and training our nation’s future leaders in maternal and child health. Special emphasis is placed on the development and implementation of interprofessional, family-centered, community-based and culturally competent systems of care across the entire life course because experiences in one life stage shape health in later stages.

The Division, part of HRSA’s Maternal and Child Health Bureau, supports programs established in federal legislation (Title V of the Social Security Act and the Combating Autism Act) to complement state and local health agency efforts. The Division collaborates with state MCH programs, academic institutions, professional organizations, and other health training programs of the federal government, to ensure that MCH initiatives are unique and based on evidence-based practices.

In FY2013, the Division of MCH Workforce Development awarded 107 training grants, an investment of $42.4 million. Grants are awarded to develop trainees for leadership roles in the areas of MCH teaching, research, clinical practice, and/or public health administration and policy making.

2012-2020 NATIONAL GOALS

- **MCH WORKFORCE & LEADERSHIP DEVELOPMENT**: Address current and emerging MCH workforce needs by engaging and providing training for and support to MCH leaders in practice, academics, and policy.

- **DIVERSITY & HEALTH EQUITY**: Prepare and empower MCH leaders from diverse communities to promote health equity, wellness, and reduce disparities in health and healthcare.

- **INTERDISCIPLINARY / INTERPROFESSIONAL PRACTICE**: Promote interdisciplinary/interprofessional training and practice and interorganizational collaboration to enhance systems of care for MCH populations.

- **SCIENCE, INNOVATION & QUALITY IMPROVEMENT**: Generate and translate new knowledge for the MCH field in order to advance science-based practice, innovation, and quality improvement in MCH training, policies, and programs.

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http://www.mchb.hrsa.gov/training/