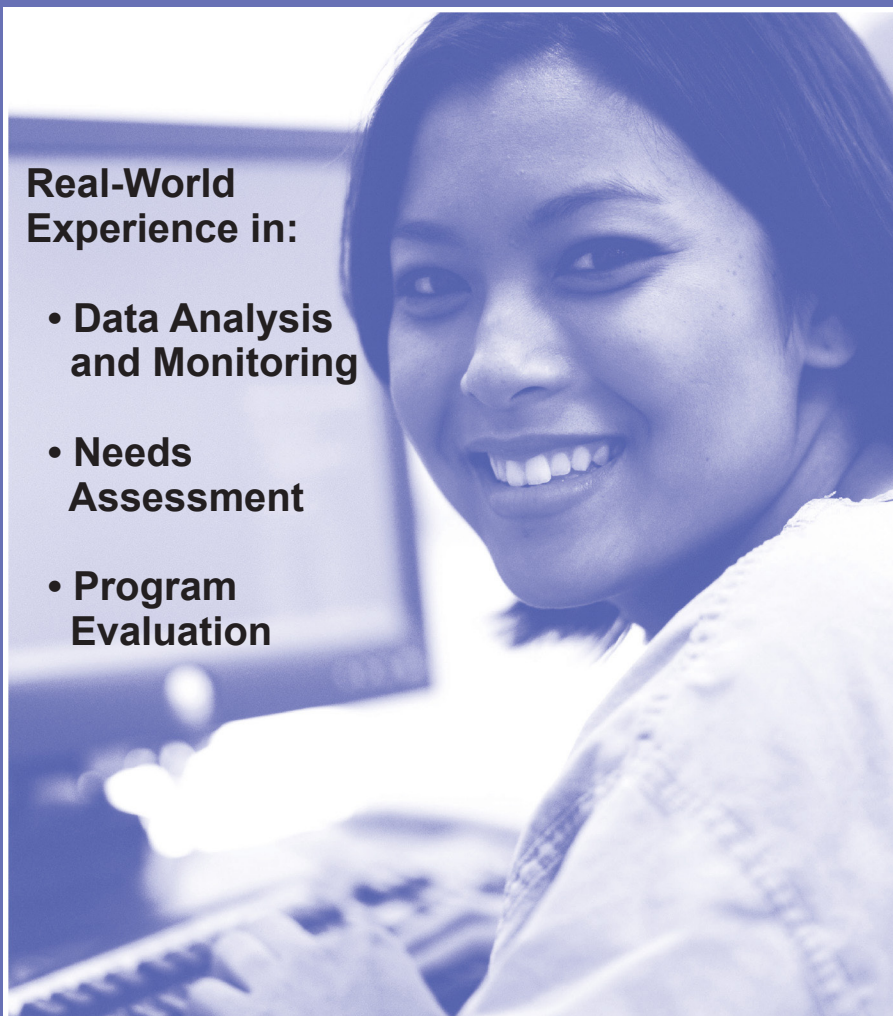


Graduate Student Epidemiology Program

To promote training in MCH Epidemiology

Real-World Experience in:

- Data Analysis
and Monitoring
- Needs
Assessment
- Program
Evaluation



2015 Program Guide

Submit your application for 2015 today!!

www.mchb.hrsa.gov/gsep

Student Application Deadline is February 13, 2015

The Graduate Student Epidemiology Program (GSEP) provides technical assistance to States and localities while offering graduate students hands-on training in maternal and child health (MCH) epidemiology. For over 10 years, GSEP participants have had the opportunity to work with health agencies across the country to address specific, defined data or analytic issues with the aim of developing or enhancing MCH and Children with Special Health Care Needs (CSHCN) information systems.

This brochure includes a brief synopsis of the 30 GSEP summer projects available in 2015. All projects fall into the following three focus areas:

- **Data Analysis and Monitoring**
- **Needs Assessment**
- **Program Evaluation**

Please visit our site www.mchb.hrsa.gov/gsep to view the full GSEP catalog of projects and apply online. Students may apply for up to **three** projects of interest. Qualified students will be matched with appropriate opportunities based on their qualifications and brief essay; please note that student location will not be a deciding factor in your placement.

Deadline

The submission deadline for student applications is February 13, 2015. Students will be contacted with information about placements beginning in April of 2015.

“GSEP offered me the opportunity to apply the epidemiologic skills I have learned in school to a real life epidemiology project. After completing my internship, I know that I am capable of working as an epidemiologist at a state or local public health department.”

–2014 GSEP Participant

Eligibility

Master’s and doctoral degree candidates in U.S. schools of public health (accredited by the Council of Education for Public Health) are eligible to apply. Applicants must be enrolled in MCH studies and must not graduate before the internship ends. Only U.S. citizens or foreign nationals who possess a visa permitting permanent residence in the United States are eligible.

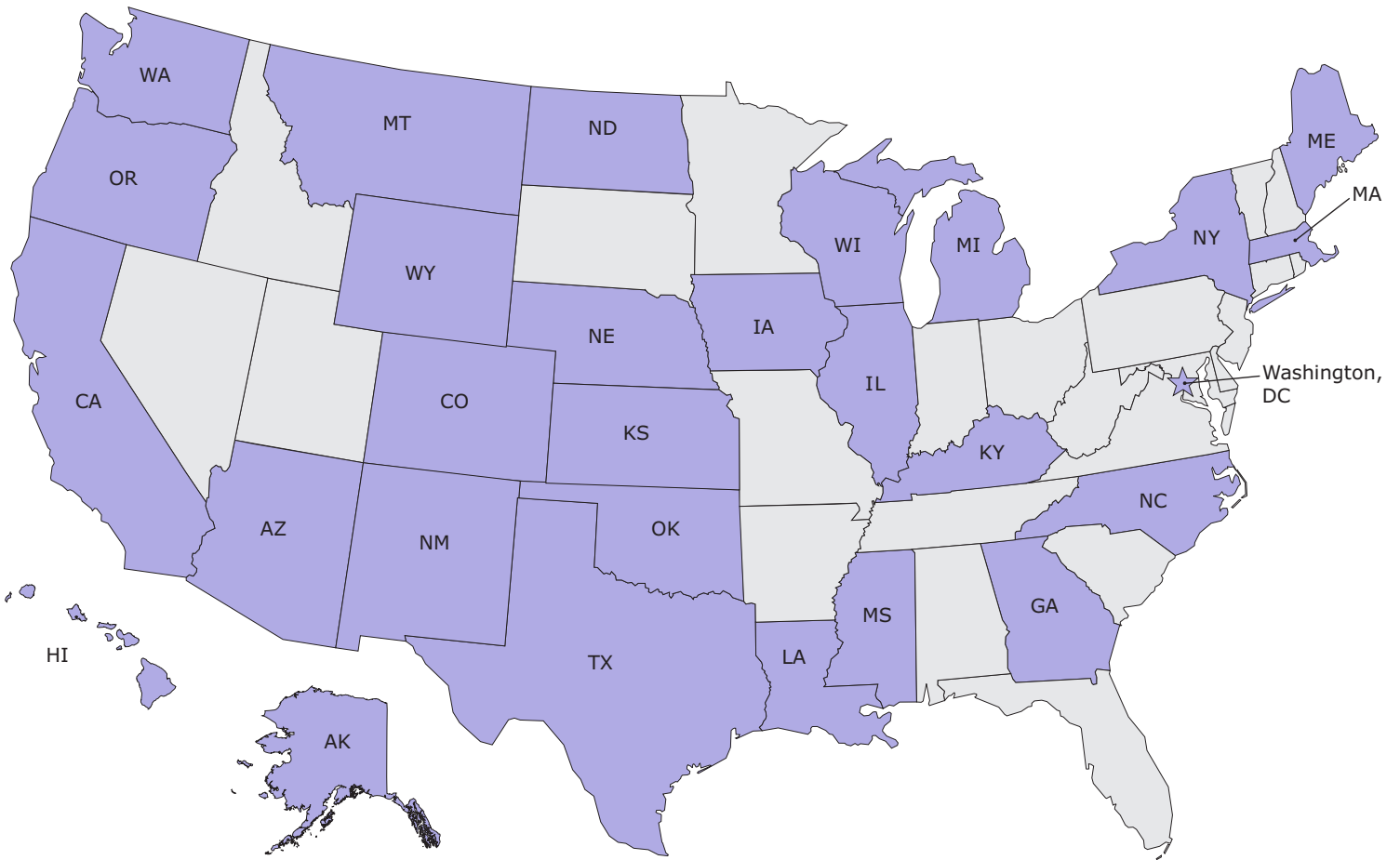
Time and Stipend

The GSEP project is completed over a 12-week period, to begin in May, June, or July. GSEP participants will receive a stipend of at least \$4,000 over 3 months to cover housing and daily living expenses.

If you have any questions about the projects or the application process, please contact:

Julia Fantacone
2000 M Street, NW, Suite 400
Washington, DC 20036
Phone: 202.842.2000
Email: gsep@altarum.org
www.mchb.hrsa.gov/gsep

Participating Sites



2015 Data Analysis and Monitoring

Projects with a data analysis and monitoring focus may include monitoring of diseases, injuries, and health conditions for their frequency, risk factors, consequences, and health service requirements, and analysis of epidemiological data sets.

American Indian Tribal WIC Program Trend Data Analysis, Arizona

Department: Inter-Tribal Council of Arizona

Purpose: Examine longitudinal data on tribal WIC programs across the state of Arizona

MCH Health Equity Report Card Project, Los Angeles County, California

Department: Los Angeles County Department of Public Health

Purpose: Develop an equity report card/index reflecting data relevant to maternal, child, and adolescent health

Analysis of Barriers and Facilitation of Early Entry and Continuation in Prenatal Care, Washington, District of Columbia

Department: District of Columbia Department of Health

Purpose: Identify barriers to prenatal care start and continuation among high-risk mothers, including identifying sub-populations who may be disproportionately impacted

Analysis of Birth Outcomes with a Focus on Disparate Populations, Hawaii

Department: Hawaii Department of Health

Purpose: Evaluate data for key maternal and child health indicators and associated disparities and develop guidelines to improve birth outcomes for families in Hawaii

Childhood Lead Poisoning Places for Prevention, Cook County, Illinois

Department: Cook County Department of Public Health

Purpose: Analyze surveillance data to identify risk factors for lead exposure and complete a literature review of evidence-based practices for lead poisoning prevention

Assessing Overweight and Obesity in Children 2-4 Years of Age, DuPage County, Illinois

Department: DuPage County Health Department

Purpose: Understand the prevalence of overweight and obesity among at risk children aged 2-4 years in DuPage County

Kansas Maternal and Child Health: Life Course Indicators, Kansas

Department: Kansas Department of Health and Environment

Purpose: Identify the Life Course Indicators available in Kansas and produce a report related to reducing risk factors for infant mortality in Kansas

Massachusetts PRAMS Analysis 2015, Massachusetts

Department: Massachusetts Department of Public Health

Purpose: Conduct analyses of quantitative and qualitative data to examine issues faced by new mothers in the early postpartum period using PRAMS

Mapping Maternal and Child Health Life Course Indicators, Maine

Department: Maine Center for Disease Control and Prevention

Purpose: Map select life course indicators at the county or census tract level and examine their relationship to core MCH outcomes, such as low birth weight

Home Visiting Referrals System Analysis and Evaluation, Montana

Department: Montana Department of Public Health and Human Services

Purpose: Conduct an analysis and evaluation of Montana's Maternal and Early Childhood Home Visiting program referral system and make recommendations regarding data quality improvement

2015 Data Analysis and Monitoring (cont)

Improving Data and Enhancing Access to MCH Data for Northwest Tribes, Oregon

Department: Northwest Portland Area Indian Health Board

Purpose: Conduct an analysis of infant mortality or pregnancy risk factor and birth outcomes data to provide Northwest area tribes with up-to-date reports at the local level

Choking Game Analysis OR Economic Analysis of School Based Health Centers, Oregon

Department: Oregon Public Health Division

Purpose: Conduct analysis on Choking Game surveillance data of Oregon teens or Develop economic analysis of impact of School-Based Health Centers giving immunizations to youth

MCH Data Analysis for Healthy Start Infant Mortality Investigations, San Antonio, Texas

Department: San Antonio Metropolitan Health Department Healthy Start Program

Purpose: Complete perinatal periods of risk (PPOR) analyses and report findings to the Healthy Families Network for action planning aimed at reducing infant mortality

Using Data to Inform the Essentials for Childhood Initiative, Washington

Department: Washington Department of Health

Purpose: Support the Essentials for Childhood initiative data activities by analyzing and summarizing shared measurement data using the Collective Impact framework

2015 Needs Assessment Projects

Project with a needs assessment focus may include the systematic analysis, assessment, and projection of health needs and resources in a given population or community.

MCH Differences between Urban and Rural Geographies, Wisconsin

Department: Wisconsin Division of Public Health

Purpose: Analyze data to identify unmet maternal and child health needs in urban and rural geographies

County Level Vital Statistics Report, Wyoming

Department: Wyoming Department of Health

Purpose: Complete a comprehensive descriptive analysis of birth certificate data by county and summarize data into a series of fact sheets

2015 Program Evaluation

Projects with a program evaluation focus may include the monitoring, collection, and analysis of data to determine the effectiveness or outcomes of a particular program or project.

Title V Needs Assessment, Mississippi

Department: Wyoming Department of Health

Purpose: Coordinate a comprehensive Title V MCH Needs Assessment for the state of Mississippi and produce a high quality scientific document relating the findings of the needs assessment

Infant Safe Sleep Needs Assessment, Texas

Department: Texas Department of State Health Services

Purpose: Examine sleep-related deaths and infant safe sleep practices in Texas and make recommendations for safe sleep prevention activities

Evaluation of Alaska Infant Safe Sleep Activities, Alaska

Department: Alaska State Department of Health and Social Services

Purpose: Evaluate the impact of interventions conducted in the state of Alaska to promote infant safe sleep practices with the goal of preventing sleep-related infant mortality

Evaluating the Impact of Home Visiting and Family Support Services, Alameda County, California

Department: Alameda County Public Health Department

Purpose: Measure the impact and effectiveness of the Maternal, Infant, and Early Childhood Home Visiting and Family Support System of Care

Assessing the Accuracy of Georgia's Maternal Mortality Review Committee in Reviewing Pregnancy-Related Deaths

Department: Georgia Department of Public Health

Purpose: Assess the effectiveness of the current process for reviewing maternal mortality case reports in identifying pregnancy-related deaths

Internal Data Redesign for Kentucky's Commission for Children with Special Health Care Needs, Kentucky

Department: Kentucky Commission for Children with Special Health Care Needs

Purpose: Redesign data collection efforts in order to accurately measure services to Kentucky children and youth with special health care needs and their families.

Evaluation of the Child Death Review Program, Louisiana

Department: Louisiana Office of Public Health

Purpose: Complete an evaluation of Louisiana's Child Death Review Program and present findings and recommendations to stakeholders

Louisiana Birth Defects Monitoring Network Program Evaluation, Louisiana

Department: Louisiana Department of Health and Hospitals

Purpose: Conduct a program evaluation for Louisiana Birth Defects Monitoring Network Program, which tracks birth defects and syndromes in newborns and children

Evaluating Participant Enrollment/Recruitment for the Healthy Start Program, Minneapolis, Minnesota

Department: Minneapolis Health Department

Purpose: Evaluate the enrollment/recruitment of Healthy Start participants to ensure that the program is serving women with the highest risk for poor birth outcomes

Birth Defects Registry Surveillance System Evaluation, Nebraska

Department: Nebraska Department of Health and Human Services

Purpose: Complete an evaluation of the Nebraska Birth Defects Registry surveillance system, prioritize improvement opportunities, and determine best practices for evaluation of our other systems

2015 Program Evaluation (cont)

A Study of Breastfeeding Continuation among Mothers Receiving Support from the Newborn Home Visiting Program, New York City, New York

Department: New York City Department of Health and Mental Hygiene

Purpose: Assess breastfeeding continuation and intensity at 2 months post partum among women receiving breastfeeding support from the Newborn Home Visiting Program

Evaluation of the Maternal Health High Risk Prenatal Program, New Mexico

Department: New Mexico Department of Health

Purpose: Evaluate the effectiveness and efficiency of the High Risk Prenatal Fund and compile findings and recommendations into a report that addresses weaknesses and sustainability of the Fund

Preconception Health and Early Childhood Development-Focused Community Health Improvement Process, Buncombe County, North Carolina

Department: Buncombe County Health & Human Services

Purpose: Develop evaluation plans of Buncombe County organizations working to improve preconception health and early childhood development, primarily by using a new interactive site for collective impact

Transition Outcomes for Hispanic/Latino Youth with Special Health Care Needs, Texas

Department: Texas Department of State Health Services

Purpose: Research the current state of transition outcomes for Hispanic/Latino youth with special health care needs in Texas

www.mchb.hrsa.gov/gsep

