

What is Preventive Medicine?

- A unique medical specialty recognized by the American Board of Medical Specialties (ABMS)
- Preventive Medicine specialists are trained in both clinical medicine and public health, and are equipped to understand and reduce risks of disease, disability, and death in individuals and in population groups
- Core competencies include biostatistics, epidemiology, environmental and occupational medicine, planning and evaluation of health services, management of health care organizations, research into causes of disease and injury in population groups, and the practice of clinical medicine

Preventive Medicine Training

- 1 year of clinical internship
- Public health training (MPH or similar degree)
- Clinical rotations (2 months/year in PGY 2 and PGY 3)
- Public health rotations
 - State and local health departments
 - Federal agencies (HRSA, CMS, FDA, OSHA, etc.)
 - Baltimore VA Medical Center

Preventive Medicine Residency
Program

660 W. Redwood Street
Howard Hall
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<https://www.medschool.umaryland.edu/epidemiology/residency/>

<http://umms.org/ummc/pros/gme>

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Preventive Medicine Residency Program

University of
Maryland, Baltimore
School of Medicine



UNIVERSITY of MARYLAND
SCHOOL OF MEDICINE



UNIVERSITY of MARYLAND
MEDICAL CENTER

HRSA Training Grant Maternal and Child Health

The primary goal:

- Increase the number of primary care physicians trained in population health with a focus on maternal health outcomes

Objectives:

1. Develop partnerships between academia, primary care delivery sites or systems, and community-based organizations to carry out education and training programs for primary care physicians who desire additional competencies and experiences in community prevention.
2. Educate and train primary care residents (who are board-eligible or board-certified in family medicine, general internal medicine, general pediatrics, or combined internal medicine and pediatrics) to broaden their scope of services in community prevention and maternal health care.
3. Demonstrate how outcomes in maternal health can be improved through adoption of community prevention training in primary care training and practice

Expectations:

- Required practicum rotation at Maryland Department of Health Maternal and Child Health Bureau with participation in statewide maternal mortality review.

Options for maternal-health related projects at UMMC, VAMC, local health departments, federal agencies, and clinical work in Women's Health

The University of Maryland Baltimore's (UMB) Preventive Medicine Residency (PMR) bears a history as one of the oldest and well-respected PMR programs. It is housed in the Department of Epidemiology and Public Health (EPH), previously Department of Epidemiology and Preventive Medicine, where a multidisciplinary team of outstanding physician experts is dedicated to training medical students, graduate students, and health professionals to improve the health of the public through the practice of preventive medicine.

The first department of preventive medicine in the United States was established at the University of Maryland at Baltimore (UMB) in 1833 and has been at the juncture of important events in the national and global history of preventive medicine. The (PMR) was established in 1965 to fill the aforementioned need to train physicians in preventive medicine and continues to train highly-qualified preventive medicine specialists, as demonstrated by the 100% passing rate on boards.

In the two-year PMR program, residents complete didactic, research, teaching, and field rotation activities, and earn a Master of Public Health (MPH) degree Epidemiology track or Master of Clinical Research (MSCR). The program is accredited by the Accreditation Council for Graduate Medical Education (ACGME) and fulfill the requirements for certification by the American Board of Preventive Medicine.

Distinguishing features of UMB's PMR program are 1) a research apprenticeship experience, in which residents assume progressive responsibility for planning, executing, and evaluating one or more research projects under close faculty supervision; and 2) flexibility in choosing PGY3 practicum rotations.

Our trained physicians, upon graduation, quickly assume leadership roles in health departments, federal agencies, and academic institutions.

UMMC/UMSOM Residency Program

- Master of Public Health – Epidemiology Concentration **OR** Master of Clinical Research (if an MPH has already been received)
 - Additional classes: *Introduction to Preventive Medicine, Chronic Disease Epidemiology*
 - Additional on-line training: Emergency response, outbreak investigation, healthcare quality & improvement, patient safety
- Practicum Rotations
 - Onsite: Occupational Health, Integrative Medicine, Population Health, Quality Improvement, House staff Officer for Patient Safety and Quality
 - Offsite: Maryland Department of Health, Baltimore City Health Department, Howard County Health Department, Federal Agencies, and other Public Health Organizations
- Clinical work-2 months each year
 - General Medicine or Women's Health (PGY 2)
 - Elective (PGY 3) – Diabetes, Substance Abuse, Women's Health, Occupational Health

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