



Primary Care Research Fellowship
--- Joint Research Training Program ---
University of Maryland Department of Family Medicine and
Johns Hopkins School of Medicine Division of General Pediatrics



Background and Goals

Ongoing changes in the health care system and persistent racial and ethnic disparities in health status underscore the need for highly skilled family physician research faculty who can succeed in an academic environment.

A research-oriented fellowship can prepare individuals to meet this goal, to become active learners throughout their careers, to serve as mentors and collaborators for clinical and community faculty and, ultimately, to move into positions of leadership.

This *two- to three-year training program* is funded by the Health Resources and Services Administration. Its goals are to:

1. attract highly qualified candidates who intend to build academic careers that include a strong research focus,
2. guide fellows in developing the skills needed to be independent primary care researchers and prepare them to compete successfully for the resources to develop as leaders in the field,
3. introduce fellows to techniques needed to be better teachers and ways to evaluate educational interventions, and
4. guide fellows to secure faculty positions that will promote their continued growth as primary care researchers focused on improving the health of underserved populations.

Eligibility

An individual is eligible for the program if s/he has completed residency training in family medicine; is eligible for a Maryland State License; is a citizen, non-citizen national, or permanent resident alien of the United States; and intends to pursue an academic career as a family physician researcher.

Program Design

A team of research, teaching and career development mentors guides each fellow through a curriculum that integrates research and teaching training. Role modeling and experiential learning activities reinforce didactic instruction.

The major educational strategies are:

- One-on-one interaction with mentors
- Formal coursework leading to a Master in Public Health degree from the Johns Hopkins Bloomberg School of Public Health
- Three research seminar series: methods, research in progress, and grant writing
- Participation in regional and national professional meetings.
- Participation in on-going community-based studies
- Conduct of an independent research project as principal investigator, including formulation of the research question, preparation of a research proposal, study execution, presentation of findings at regional and national meetings, and submission of at least one manuscript during fellowship
- Leadership role as a teacher in large didactic sessions, small group discussions and precepting

Environment

The training program is based in the Department of Family Medicine at the University of Maryland (UMD). Fellowship activities occur at both UMD and Johns Hopkins (JHU) and are conducted jointly by UMD family medicine and JHU Division of General Pediatrics and Adolescent Medicine.

Core Faculty

Beth Barnet, MD, Program Director
 UMD, Family Medicine
 Olivia Carter-Pokras, Ph.D.
 UMD, Epidemiology & Preventive Medicine
 Mark Macek, DDS, Ph.D.
 UMD, School of Dentistry, Health Services Research
 Anne Duggan, ScD, Program Director, Pediatrics
 Johns Hopkins, Division of General Pediatrics

Research Mentors

Fellows work closely with research mentors in their areas of interest. Mentors are drawn from faculty at University of Maryland School of Medicine and Johns Hopkins University School of Medicine and the Bloomberg School of Public Health. Areas of expertise include:

Access to care	Home visiting
Adolescent health	Injury prevention
Behavior change	Medical home
Child abuse prevention	Medical Informatics
Clinical decision-making	Obesity, prevention & treatment
Community medicine	Resident education
Cultural Competency	Substance abuse
Depression in primary care	
Health education	

For Additional Information, Contact:

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