

Title of Program: Family Medicine Research

Dept/Center/Lab: Department of Family Medicine, Carolinas Medical Center

Mentor: Hazel Tapp, PhD
Director of Research
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Mentor: Andy McWilliams, MD, MPH
Medical Director of Research
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Mentor: Brisa Hernandez
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Mentor: Allison Bickett
Associate Director of Behavioral Medicine
Elizabeth Family Medicine

Summary Description:

The Research Division of the Department of Family Medicine at Carolinas Medical Center seeks motivated and dedicated students to be involved in our clinical research efforts. The Family Medicine Research team consists of approximately 8-15 research personnel including faculty, residents, other learners, and interns. The team has strong collaborations with other researchers across the system. Candidates will become integrated members of a successful research team aimed at:

- 1) Facilitating improved access and interventions addressing primary healthcare for underserved populations;
- 2) Implementation of research initiatives to improve long term management of chronic diseases such as diabetes and asthma.
- 3) Engaging community members and partners to understand the impact of social determinants of health at the neighborhood level utilizing a community based participatory approach.

Expectations and Role of Student:

Completion of one semester of Biostatistics is preferred. Ability to use software packages including Microsoft Word and Excel is preferred. Reliable transportation is required. The successful student will be involved in identifying some of the social, economic and disease-management challenges that are unique to the Family Medicine Department and its patients. The student will demonstrate a working knowledge of the basic principles of epidemiology and health sciences research and of the protection of human participants in clinical research. The student is expected to become an integral and contributing member of the research team. The student will present oral and written summaries of research and will be required to prepare and present an abstract and paper summarizing findings.