The Geisel School of Medicine at Dartmouth invites applications for a new postdoctoral training and career development program designed to cross-train scientists in the fields of bioinformatics, biostatistics and epidemiology for cancer research in the biomedical sciences. The Training Program for Quantitative Population Sciences in Cancer at Dartmouth is supported by the Cancer Education and Career Development program of the National Cancer Institute. Trainees with doctorates in diverse biomedical sciences will choose a secondary focus area among the three core disciplines and participate in a combination of structured, group learning activities and individually designed mentored research opportunities. Stipends, course tuition and certificates of training are provided.

Applicants must possess a PhD, combination PhD/MD, or MD degree. Applicants with a PhD in one of the three core disciplines (bioinformatics, biostatistics and epidemiology) are encouraged to apply for the purpose of receiving training in one of the other two disciplines. Highly qualified applicants with doctoral degrees in other biomedical sciences or in clinical medicine are also eligible and are encouraged to apply. Candidates who are current or former PIs on NIH Small Grants (R03s) or Exploratory/Developmental Grants (R21s) are eligible. Individuals appointed to the program must be citizens or non-citizen nationals of the United States (U.S.), or must have been lawfully admitted to the U.S. for permanent residence. Individuals on temporary visas are not eligible. Candidates are appointed for at least 2 years and can be supported for up to 3 years. PIs in the program lead research efforts in lifecourse epidemiology, molecular epidemiology, biostatistical and bioinformatics methods development, interventional studies, medical bioinformatics, genomics, epigenomics, microbiome, and genome-wide association studies.

Founded in 1797, The Geisel School of Medicine draws on the resources of Dartmouth College, Dartmouth-Hitchcock Medical Center and the Norris Cotton Cancer Center to support broad multidisciplinary programs in biomedical research, education, patient care and service. Located in rural New Hampshire, the region offers idyllic landscapes and recreation, outstanding schools and cultural activities, and accessibility to major northeastern cities, including Boston (2.5 hours drive) and Montreal (3 hrs drive).

Submissions should include a letter describing the background and interests of the applicant, curriculum vitae, and names and contact information for three references.

Applicant materials should be mailed or e-mailed to:
Training Program for Quantitative Biomedical Sciences in Cancer
The Geisel School of Medicine
Attention: Vicki Sayarath
Section of Biostatistics and Epidemiology
7927 Rubin Building
One Medical Center Drive
Lebanon, New Hampshire 03756
Vicki.Sayarath@Dartmouth.edu

The Geisel School of Medicine is an Equal Opportunity and Affirmative Action Employer. We welcome applications from and will extend equal opportunity to all individuals without regard for gender, race, religion, color, national origin, sexual orientation, age, disability, handicap or veteran status.

For further information and other postdoctoral position openings please visit the Section of Biostatistics and Epidemiology: http://bio-epi.hitchcock.org/postdoc_search.html, the Institute for Quantitative Biomedical Sciences: http://www.iqbs.org/, and the Children’s Environmental Health and Disease Prevention Research Center: https://www.dartmouth.edu/~childrenshealth/index.php