



# Dartmouth

GEISEL SCHOOL OF MEDICINE

The Geisel School of Medicine at Dartmouth invites applications for a 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 and course tuition are provided, and certificates and MS degrees in quantitative disciplines are available.

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 (RO3s) 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 with the possibility to take courses or receiving funding towards an MS degree through Quantitative Biomedical Sciences Graduate program at Dartmouth. Mentoring faculty in the program lead research efforts in lifecourse epidemiology, molecular epidemiology, biostatistical and bioinformatics methods development, statistical network analysis, clinical trial design, longitudinal studies with intensive monitoring, statistical imaging, biomedical informatics, genomics, epigenomics, microbiome, and genome-wide association studies.

The Geisel School of Medicine at Dartmouth is an academic institution located in Lebanon and Hanover, New Hampshire, in the Upper Connecticut River Valley, with easy access to New England mountains, lakes, and coastal regions. Home to community offering excellent schools, lively arts, and unmatched quality of life in a beautiful, rural setting.

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

Applicant materials should be emailed to: [QPSC@Dartmouth.Edu](mailto:QPSC@Dartmouth.Edu).

Geisel School of Medicine is an equal opportunity/affirmative action employer with a strong commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including women, persons of color, persons with disabilities, veterans or any other legally protected group.

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