Research Programmer/Bioinformatician

Human Microbiome Research

The Geisel School of Medicine at Dartmouth invites applications for a staff research programmer or bioinformatician to assist with research on the human gut microbiota. Our research focuses on understanding the associations between the human gut microbiota and health and developing novel bioinformatics methods for analyzing data on the microbiota using multiple ‘omics platforms.

**Duties and responsibilities:** The successful candidate will support the research efforts of an interdisciplinary team of investigators who share an interest in the human-associated microbiota and its links with health. Responsibilities may include designing, managing and maintaining local data and code repositories, processing and analyzing metagenomic data, providing programming support for biostatistians developing novel methods and algorithms, and training students, postdoctoral researchers and others in computational methods for microbiome data analysis. Critical to this position is the ability to effectively communicate and interact with individuals of different backgrounds, and to work both independently and cooperatively as part of a team.

**Position qualifications:** Qualified candidates will have experience in the analysis of metagenomics data, scientific programming for biomedical research, and/or the computational methods for analyzing of large ‘omics datasets. Previous experience in microbiome research is highly desirable.

**Salary and benefits:** The successful candidate will receive a competitive salary and benefits package.

**Application information:** Interested applicants should send a letter describing qualifications and professional background, contact information for three references, and a CV or resume to Prof. Anne G. Hoen at anne.g.hoen@dartmouth.edu.

**For more information:** To learn more, see: discovery.dartmouth.edu/hoenlab/

**Application deadline:** Open until filled

**About Dartmouth College:** Dartmouth College is in the rural Upper Valley of New Hampshire, located near the Connecticut River which separates New Hampshire and Vermont. Its location close to numerous ski areas, hiking trails including the Appalachian Trail, and the New England seashore provides easy access to outdoor recreation. Nearby major cities include Boston (2 hours), Montreal (3 hours) and New York City (5 hours).

**Equal opportunity:** Dartmouth is committed to the principle of equal opportunity for all its students, faculty, staff, and applicants for admission and employment. For that reason, Dartmouth prohibits any form of discrimination against any person on the basis of race, color, religion, sex, gender identity or expression, pregnancy, age, sexual orientation, marital or parental status, national origin, citizenship, disability, genetic information, military or veteran status, or any other legally protected status in the administration of and access to the College’s programs and activities, and in conditions of admission and employment. Dartmouth adheres to all applicable state and federal equal opportunity laws and regulations.