



DARTMOUTH



Center for **Technology**
and **Behavioral Health**

Innovate · Evaluate · Disseminate

FACULTY POSITIONS IN RESEARCH METHODS AND DATA ANALYTICS IN DIGITAL HEALTH AS APPLIED TO BEHAVIORAL HEALTH

The **Department of Biomedical Data Science** at the **Geisel School of Medicine at Dartmouth** (Geisel) seeks **two** outstanding individuals to join our faculty within the **Center for Technology and Behavioral Health (CTBH)**. CTBH is an interdisciplinary research group whose mission is to inform the optimal development, scientific evaluation, and sustainable implementation of digital therapeutics for behavioral health. CTBH is a designated “Center of Excellence” by the US National Institutes of Health (NIH).

The successful candidates will be pursuing a vigorous research program focused on the use of novel methodologies and/or data analytics in digital health as applied to behavioral health. This may include research in adaptive and/or personalized digital therapeutic interventions for health behavior change and/or development/refinement/application of analytic models for densely sampled intensive, longitudinal digital health data (including data captured via mobile devices and sensing technologies). Research focused on clinical effectiveness and/or implementation of digital health behavior-change interventions will also be considered. Research designed to understand mechanisms of behavior change with digital health interventions is also of interest, as are interventions focusing on addictive behaviors and/or cancer-causing behaviors.

Successful individuals will be provided a tenure-track faculty appointment in the **Department of Biomedical Data Science at the Geisel School of Medicine at Dartmouth College** commensurate with experience. Secondary appointments in other Geisel departments may be available. Candidates who currently hold or have experience commensurate with the rank of Assistant Professor are preferred.

Applicants for all positions must have earned a PhD and/or MD (or equivalent), have formal advanced training in the fields described above, and should have a successful track record of peer-reviewed publications, and a history of extramural funding. Expectations for teaching and mentoring are a critical part of this role, and individuals will be provided with such opportunities through membership in relevant PhD graduate programs (e.g., The Dartmouth Institute for Health Policy and Clinical Practice; Program in Quantitative Biomedical Sciences; Molecular and Cellular Biology). Training grants in relevant areas (e.g., Science of Co-occurring Disorders; the Burroughs Wellcome training fund for Unifying Population and Laboratory-based Sciences) are available to support trainees in areas relevant to successful candidates.

The Geisel School of Medicine at Dartmouth College is located in the picturesque Upper Connecticut River Valley on the NH and VT border; a vibrant, academic and professional community offering excellent schools, lively arts, and an unmatched quality of life in a beautiful setting. Amenities associated with urban areas of Boston MA, Burlington VT, New York, NY, and Montreal QC are within close proximity.

All Dartmouth College employees, whether working on-site or remotely, must be fully vaccinated against COVID-19 or receive an approved medical or religious exemption from vaccination through Dartmouth's Office of Institutional Diversity and Equity (IDE). Compliance with the Dartmouth COVID-19 Employee and Appointee Vaccination Policy is a condition of employment and every offer of employment is contingent upon submission of appropriate documentation evidencing either vaccination against COVID-19, or the receipt of an approved exemption. Failure to meet this condition of employment may result in Dartmouth, in its sole discretion, delaying your start date or rescinding its offer of employment. Visit <https://dartgo.org/vaxpolicy> to review the Policy and for details and information on requesting an exemption and/or reasonable accommodation.

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.

Using Interfolio <http://apply.interfolio.com/115050> applicants should submit a cover letter addressed to Chair of the Search Committee, Dr. Nicholas Jacobson, discussing the impact and importance of their research goals, and as well as how their teaching, research, service, and/or life experiences prepare them to advance Dartmouth's commitments to diversity, equity, and inclusion. In addition, applicants should submit a *curriculum vitae*, and a 2-3 paged description of their research interests and future research plans, and a statement on teaching interests. Applicants should also arrange for submission of 3 letters of recommendation through Interfolio. Review of applications will continue until the position is filled.