Postdoctoral Scholar in Biomaterials and Biotechnology

College of Engineering and Physical Sciences
Department: Chemical Engineering

Description: The Department of Chemical Engineering at the University of New Hampshire is looking for a postdoctoral scholar for a two-year appointment in the area of biomaterials and biotechnology. The scholar is expected to develop an independent research program with opportunities to collaborate with faculty in the College of Engineering and Physical Sciences (CEPS), College of Life Sciences and Agriculture (COLSA), NH BioMade, and Center of Integrated Biomedical and Bioengineering Research (CIBBR). They will build on and complement the current research strengths within the department in areas of biomaterials, biomedical engineering, biophysics, bioelectronics, tissue engineering, drug delivery, biosensors, biomolecular modeling, and synthetic biology.

The postdoctoral scholar will have a senior faculty research mentor in the department of chemical engineering and may be co-mentored by faculty of their choosing. Eligible applicants will have completed a Ph.D. in Chemical Engineering or Bioengineering or a related field. They will receive a limited travel budget and professional development funds, participate in the writing academy, monthly cohort meetings, and have opportunities to participate in early career faculty workshops. They will engage in departmental activities and faculty meetings, submit research grant proposals, secure funding, present at national and international conferences, and publish in high impact journals. The scholar will be expected to teach one senior elective / graduate course per year in the bioengineering field.

The University of New Hampshire actively promotes a dynamic learning environment in which qualified individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry. We encourage applications from underrepresented groups.

All 2022 position descriptions
Postdoctoral Diversity and Innovation Scholars website