Tenure Track Faculty Positions in Biomedical Engineering at the University of Connecticut
UConn Health Campus in Farmington, CT

The University of Connecticut (UConn) will be seeking two new tenure-track faculty in the Department of Biomedical Engineering on the UConn Health (UCH), Farmington, CT campus. Positions may be filled at the Assistant Professor, Associate Professor or Professor rank, commensurate with experience and scholarly achievement. Application are now being accepted with anticipated start dates in fall 2018.

The University of Connecticut is in a transformational period of growth supported by the $1.7B Next Generation Connecticut (http://nextgent.ucn.edu/) and the $1B Bioscience Connecticut (http://biosciencect.uchc.edu/) investments and a bold new Academic Plan: Path to Excellence (http://issuu.com/uchc/docs/academic-plan-single-hi-optimized_1). As part of these initiatives, UConn has hired more than 450 new faculty across all ranks during the past four years and elevated Biomedical Engineering to department status. Biomedical Engineering has 33 faculty members (https://www.bme.uchc.edu/faculty-staff/core-faculty) on both the Storrs and Farmington campuses, under the leadership of Professor Ki Chon, PhD, head of BME. The Department of Biomedical Engineering at Farmington just completed major renovations to all offices, laboratories and common areas. UConn Health’s position in New England provides access to a wide range of pharmaceutical firms, medical device manufacturers, the insurance industry involved in these areas, and incubator support and space for startups.

Applications are invited from strong candidates that can benefit and contribute within the health science environment at Farmington. A preference may be given to those that can contribute to translational solutions for tissue and organ regeneration that complements strong existing strengths at UConn Health in musculoskeletal, craniofacial and oral/dental tissues, biomaterials, biophotonics, cell modeling and stem cell biology. Expertise is sought in the following areas, but not limited to: biofabrication, including bioprinting and microfluidics; vascular and neural tissue engineering; tissue bioreactors; inflammatory cell/biomaterial interactions; developmental/regenerative engineering; and optical and computational technologies extended to tissue and organ scales. In addition to biomedical engineers, cell and matrix biologists, immunologists and geneticists with a proven interest in applying their scientific approach to engineering solutions would also be competitive applicants. Those with an entrepreneurial spirit with experience in the development and commercialization of intellectual property are also encouraged to apply. Additional collaborative opportunities exist with faculty at the Jackson Laboratory for Genomic Medicine (JAX-GM). This world-renowned research institution has recently opened a new facility on the Farmington campus and strong candidates with research goals in line with JAX priorities; such as, big data analysis of wearable sensor data or computational analysis of the human microbiome may be selected to interview for a possible joint appointment between UConn Health and JAX-GM.

Candidates will have a full time appointment in the Department of Biomedical Engineering, School of Dental Medicine, with secondary appointments as appropriate. Candidates should have a doctoral degree, outstanding record of research, extramural funding, a vision for excellence, a strong collaborative spirit, teaching experience, a deep commitment to promoting diversity through their educational and research programs, and enthusiasm for helping to grow a new BME department.

Applicants should upload a full CV that includes a complete record of federal funding and journal publications; a 2-page vision statement regarding their evolving and future research opportunities and how they envision interacting with existing expertise at UCONN Health; and the names, addresses, e-mail addresses and telephone numbers of 5 references. Applicants please go to https://jobs.uchc.edu/, search code 2017-625; Applicant screening will begin immediately.

The positions will remain open until filled. For additional information about the application process please contact Joyce L. Smith, Director, Employment Services at josmith@uchc.edu or (860) 679-1784. For additional information about this Job Description please contact Jon Goldberg, PhD, Chair of the Search Committee for Biomedical Engineering – UConn Health at goldberg@uchc.edu or (860) 679-4455.