Endowed Professorships in Tissue Engineering and Regenerative Medicine

Rensselaer Polytechnic Institute in Troy, NY is offering up to four endowed positions for exceptional faculty in a broad range of fields as part of the institute’s Tissue Engineering and Regenerative Medicine (TERM) Constellation within the Center for Biotechnology and Interdisciplinary Studies (CBIS). Through this recruitment, we seek to build a Constellation of distinguished chaired professors in the School of Engineering and School of Science who will enhance our existing strength in TERM. Under the auspices of CBIS, TERM Constellation professors will work collaboratively with other Constellations and distinguished faculty in Biocatalysis and Metabolic Engineering, Bioinformatics, and Integrative Systems Biology.

Candidates for constellation faculty must demonstrate that they have outstanding academic credentials and a well-funded and internationally recognized research program that augments our core strengths in musculoskeletal, neural, and vascular engineering and science, biomolecular science and engineering, the materials-biology interface, and multiscale modeling and imaging. Individuals are required to possess a comprehensive vision for regenerative medicine and tissue engineering as well as the multidisciplinary skills in stem cells, biomechanics, biomaterials, and imaging. Applicants must have an earned doctorate degree, or foreign degree equivalent, in engineering or science and be eligible for a tenured faculty position at the Associate or Full Professor level in one of the academic departments in the School of Engineering or School of Science at Rensselaer Polytechnic Institute. Salary, benefits and start-up packages are competitive, and will be commensurate with experience.

Rensselaer offers world-class research facilities and an atmosphere promoting interdisciplinary collaboration. The 218,000 square foot Center for Biotechnology and Interdisciplinary Studies offers staff-supported rodent research barrier facilities, complete with MRI imaging, nano-biotechnology, NMR, cutting edge imaging and visualization, proteomics, and scientific computing and visualization all with in-house Ph.D. core directors. The Center of Computational Nanotechnology Innovation provides access to one of the fastest university-based supercomputers in the world, supporting research across the Center for Multiscale Science and Engineering, Rensselaer Center for Nanotechnology, and Center for Modeling, Simulation and Imaging in Medicine. A new multimillion dollar nanoscale materials characterization core, dedicated to determination of structure, chemistry, and properties at the nanoscale is currently under development. Rensselaer has long-standing collaborative relationships with many other leading universities, hospitals and medical centers in the Albany, Boston, Connecticut, New York, and Rochester areas.

Applicants must supply their current CV and a statement of research vision as a single pdf sent electronically to TERM@rpi.edu. For additional information, please contact: Professors Susan Gilbert and Deepak Vashisht, Email: sgilbert@rpi.edu | Phone: (518) 276-4415 or Email: vashid@rpi.edu | Phone: (518) 276-6548, Rensselaer Polytechnic Institute - Center for Biotechnology and Interdisciplinary Studies, 110 8th Street, Troy, New York 12180-3590, Website: http://biotech.rpi.edu.

Application review is ongoing and applications will be accepted until position is filled.

We welcome candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to Rensselaer’s work and campus communities. Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.