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50 Years Since Our Birth  
10 Years Since Our Transformation ...

DREXEL UNIVERSITY

Spirit of Entrepreneurship  
in Life Saving Solutions

12:00noon - 8:00PM  
Wednesday, November 19, 2008

School of Biomedical Engineering,  
Science and Health Systems

...To Leadership in Life Saving Solutions

*Drexel University is an equal opportunity/affirmative action employer, committed to cultural diversity and compliance with the Americans with Disabilities Act, and actively seeks applications from qualified women and minority candidates.*

## Tenure Track Faculty Position in Bio-optics, Biosensors, Biomedical Signals and Systems

The School of Biomedical Engineering, Science, and Health Systems at Drexel University ([www.biomed.drexel.edu](http://www.biomed.drexel.edu)), invites nominations and applications for tenure track faculty positions in Biomedical Engineering and Biomedical Science starting September 2009. Qualified applicants with research accomplishments in **Biosensors, Biooptics, Biophotonics, Biomedical Signals and Systems** are encouraged to apply.

All candidates must have earned a PhD degree from a top-tier academic institution. We are seeking outstanding candidates committed to leading interdisciplinary research teams, teaching (at undergraduate and graduate levels) and networking and partnering with medical and clinical faculty and industry. Successful candidates are expected to have excellent research and academic credentials in biomedical engineering, science and related fields. They must be prepared to develop interdisciplinary research programs at the forefront of their discipline and lead translational research initiatives. They should participate in teaching and curriculum development, as well as supervise student research projects at the graduate and undergraduate levels and, if applicable, mentor junior faculty members. Candidates are expected to participate in and lead institutional academic committees and hold leading roles in national and international scientific organizations/societies. Junior candidates with a track record of externally funded research will be given favorable consideration. Senior faculty are expected to provide evidence of outstanding accomplishment in funded scientific research and should possess qualities of leadership and creativity confirmed through formal credentials and national recognition.

For Additional Information please contact:

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Drexel University is a private, urban university located in Center City Philadelphia and is recognized for its traditionally strong technological focus and career-integrated education. The School of Biomedical Engineering Science and Health Systems is a nationally recognized center for biomedical engineering and science research and education founded in 1958 and reorganized in 1998. The School confers ABET accredited undergraduate degrees in Biomedical Engineering and MS and PhD degrees in Biomedical Engineering and Biomedical Science. The School's graduate program is one of the oldest in the country. Drexel's School of Biomedical Engineering, Science and Health Systems is a university-level free-standing academic unit comprised of a multidisciplinary team of faculty. The present enrollment in the School includes 418 undergraduate students and 218 graduate students, of which a small number attends part time. Outstanding collaborations exist between the School's faculty and the faculty of the College of Engineering and the College of Medicine. The School's faculty have also developed an extensive collaboration network with regional universities including the University of Pennsylvania, Thomas Jefferson Medical School, Temple University and a myriad of research institutes, regional hospitals and industries. The academic thrust areas of the School are Bioinformatics; Neuroengineering; Tissue and Cellular engineering. These focus areas are built on the historical strengths of the faculty in Biosensors; Biomedical Imaging; Biomechanics and are enabled by our core competences in biomedical Ultrasound, Biomedical Optics and Bionanotechnology. Translational research is a priority of the School's faculty and students who are committed to rapidly move their discoveries into healthcare.