

Associate Professor or Professor in Biology, specializing in Regenerative Biology, Molecular Genetics or Tissue Engineering, and Director of the TREND Center

The University of Dayton Department of Biology invites applications for an Associate Professor or Professor specializing in Regenerative Biology, Molecular Genetics, or Tissue Engineering, to join the faculty and serve as the Director of the University's TREND (Tissue Regeneration & Engineering at Dayton) Center, beginning August 16, 2018. All areas of specialization in Regenerative Biology, Tissue Engineering, Molecular Genetics, or Stem Cell Biology and Disease will be considered. This is an exceptional opportunity for an innovative leader with interdisciplinary research experience to promote a university strategic priority to develop a high-impact research program in health and bio-sciences/bio-engineering.

This position will direct a nationally competitive extramurally funded research program that involves Ph.D., M.S., and undergraduate students, and will provide vision and administrative leadership for the university's TREND Center, an Ohio Center of Excellence. Expectations include teaching an undergraduate/graduate lecture course and supervising a laboratory course per semester in Molecular Biology, or area of specialty. The faculty hire will be expected to mentor graduate and undergraduate students and serve as an academic advisor to biology and pre-medicine majors.

The TREND Center director is a 12-month position, with a four-year, renewable term. The director of TREND reports to the Associate Dean for Interdisciplinary Research and Experiential Initiatives. Faculty teaching assignments are arranged with the chair of the Department of Biology. A more complete description the Center, this position and its opportunities can be found on the TREND Center website at <https://www.udayton.edu/artssciences/ctr/trend/index.php>.

Required Qualifications:

- A Ph.D. in Biology, Biomedical Science or a related discipline
- Demonstrated successful record of a nationally competitive extramurally funded research program in Regenerative Biology, Tissue Engineering, Molecular Genetics, or Stem Cell Biology and Disease
- Articulated commitment to excellence in teaching at the undergraduate and graduate level
- Record of teaching, research and service in required field commensurate with the expectations for tenure and appointment at the rank of Associate Professor in the Department of Biology in the College of Arts & Sciences at the University of Dayton.

In addition to the above requirements, appointment at the rank of Professor requires a record of teaching, research and service in required field commensurate with the expectations for tenure and appointment at the rank of Professor in the Department of Biology in the College of Arts & Sciences at the University of Dayton.

Preferred Qualifications:

- Excellent record of peer-reviewed publications in scientific journals
- Demonstrated successful experience contributing to a positive, collegial, work atmosphere
- Successful experience advising and teaching students from diverse backgrounds
- Successful leadership experience in higher education
- Successful experience working collaboratively within and beyond the department
- Effective oral communication and presentation skills
- Effective interpersonal skills
- Appreciation for the UD mission to educate the whole person.

A complete application consists of a cover letter that addresses the qualifications for the position, *curriculum vitae*, research statement of no more than three pages, and a one page statement of teaching interests and philosophy. Application deadline is January 3, 2018. Three letters of recommendation are required but will be requested at a later date. For more information about the position and to apply, go to <http://jobs.udayton.edu/LINK>.

The University of Dayton, founded in 1850 by the Society of Mary, is a top ten Catholic research university. The University seeks outstanding, diverse faculty and staff who value its mission and share its commitment to academic excellence in teaching, research and artistic creativity, the development of the whole person, and leadership and service in the local and global community.

To attain its Catholic and Marianist mission, the University is committed to the principles of diversity, inclusion and affirmative action and to equal opportunity policies and practices. As an Affirmative Action and Equal Opportunity Employer we will not discriminate against minorities, females, protected veterans, individuals with disabilities, or on the basis of sexual orientation or gender identity.