



The Department of Biochemistry at Purdue in conjunction with the Purdue University Center for Cancer Research (PUCCR) and the Walther Cancer Foundation invites applications for a tenure track faculty position in computational and experimental cancer genetics and genomics at the Associate or Assistant Professor level. This is an academic year appointment and we are particularly interested in candidates addressing questions in cancer biology including but not limited to cancer initiation, progression, metastasis, therapeutics and/or biomarker development. Successful candidates are expected to develop an internationally-recognized research program, teach in graduate and/or undergraduate courses, interact with diverse faculty, staff and students across campus, and function as an active member of the department and university faculty.

The Department of Biochemistry is an interactive and vibrant community of faculty, staff, and students who contribute significantly to the NCI-designated Purdue University Center for Cancer Research (<https://www.cancerresearch.purdue.edu/>) and to the life science community of Purdue University. The PUCCR has close ties with Indiana University School of Medicine and Melvin and Bren Simon Cancer Center and works with the Purdue Comparative Oncology Program (<https://vet.purdue.edu/pcop/>) located in the College of Veterinary Medicine, facilitating translational and clinical research endeavors. Current research interests in the department include cancer biology, chromatin and epigenetics, signal transduction, cell cycle, drug discovery, metabolism, structural biology, genomics, and computational biology. Support facilities are available for genomic analysis, bioinformatics, transgenic animal research (mouse and zebrafish), metabolomics, protein mass spectrometry, NMR, X-ray crystallography, and microscopy. Our faculty have the opportunity to train graduate students at the departmental and university wide interdisciplinary programs. For more information see www.biochem.purdue.edu.

The Department is an integral part of the College of Agriculture, one of the world's leading colleges of agricultural, food, life, and natural resource sciences and ranked number 5 globally in the 2015 QS World University Rankings. The College is deeply committed to the three land-grant missions (teaching, research, and extension), to international activities and perspectives that span all missions, and to supporting a diverse and inclusive environment focused on excellence in all we do. Purdue is an ADVANCE institution – www.purdue.edu/dp/advance. The College has 11 academic departments and includes 325 faculty, 2710 undergraduate students, and 677 graduate students. The College's strategic plan can be accessed at <https://www2.ag.purdue.edu/Pages/strategicplan.aspx>.

Applicants should have a Ph.D. or equivalent degree in cell biology, biochemistry, computational biology or a related field and at least two years of post-doctoral experience. Successful candidates at the Assistant Professor level should have a strong publication record, the potential to develop a vigorous, extramurally-funded research program, and a commitment to research and teaching excellence. In addition to these criteria, candidates for the Associate Professor level should currently have extramural funds with research programs of distinction. Applications should include a cover letter, curriculum vitae, two-page summary of research interests, one-page teaching statement, and the names and contact information of three references. Applications should be submitted electronically to biochem-search@purdue.edu.

Screening of applications will begin January 11th, 2016 and will continue until the position is filled. A background check will be required for employment in this position.

"Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply."