Open Positions

Assistant Professor / Associate Professor / Professor in the general area of Pharmaceutical Biotechnology

The College of Pharmacy at Purdue University is seeking applications to fill a faculty position in the Department of Industrial and Physical Pharmacy in the general area of Pharmaceutical Biotechnology.

The position is for a full-time tenure-track Assistant Professor, Associate Professor or Professor. The faculty member is expected to establish and maintain a vigorous, externally funded, and multidisciplinary research program which advances the profession and makes significant contributions to the educational mission of the department. The faculty member is also expected to engage in teaching at both the undergraduate and graduate levels and to be an active contributor to the multi-institutional research throughout the University. This is a nine-month (academic year) appointment.

The candidate must have expertise in fundamental and applied research related to the development, design, evaluation and manufacturing of biopharmaceutical products. Representative areas of expertise include, but are not limited to:

- Formulation, analysis and manufacturing of peptide, protein, cell-based and/or nucleic acid-based therapeutics
- Formulation, analysis and manufacturing of vaccines and/or immunotherapeutics
- Drug/device combinations and drug/material interactions for biologics
- Preclinical drug disposition (PKPD), in vitro in vivo correlations
- Interactions of drugs and dosage forms with the gut microbiome

Established in 1869, Purdue is Indiana's land-grant university, a comprehensive educational and research institution which is a member of the prestigious American Association of Universities (AAU). The Department of Industrial and Physical Pharmacy encompasses multidisciplinary research and teaching in the areas of drug development, biotechnology, pharmacokinetics, drug metabolism and kinetics, drug/device combinations, drug/material interactions, and manufacturing technologies. Purdue University offers a thriving interdisciplinary environment for education and research.

Qualifications: The candidate must hold a PhD degree or equivalent in a relevant discipline such as pharmaceutical sciences, chemistry, biology, engineering, etc. They must have a strong research record and be committed to teaching and mentoring at the undergraduate and graduate levels. They should be a team player, demonstrate the ability to work independently, and possess excellent interpersonal and written communication skills.

Application: For consideration, please upload a single PDF file that contains the following at https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=920&company=purdueuniv&username:

- Candidate’s curriculum vitae
- Letter of interest providing a summary of qualifications for the position and address goals to promote a climate that values diversity and inclusion
- Statement of research interests and goals
- Statement of teaching philosophy
- Names and contact information for three references

Incomplete applications will not be considered. Review of applications will begin March 1, 2019 and will continue until the position is filled. A background check will be required for employment in this position. The desired starting date is in August 2020, but is flexible and negotiable.

For further information concerning the search please contact Mary Ellen Hurt, Faculty Search Committee, Department of Industrial and Physical Pharmacy, College of Pharmacy, Purdue University, West Lafayette, IN 47907-2091 mhurt@purdue.edu.

Purdue University is an EOE/AA employer. Purdue University is committed to maintaining a community which recognizes and values the inherent worth and dignity of every person. In pursuit of its goal of academic excellence, the University seeks to develop and nurture diversity. All qualified applicants for employment will receive consideration without regard to race, religion, color, sex, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, disability or status as a veteran.