Summer Research Fellowships

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Pharmacy students are encouraged to carry out undergraduate research for credit with a faculty mentor during the academic year. With a few exceptions, stipends are not available for this work. Please contact Dr. Eric Barker, the Associate Dean for Research, for information on how to arrange this type of experience.

2016 Summer Research Fellowships

Application Deadline: February 12, 2016

The College of Pharmacy of Purdue University expects to offer a total of nine Summer Research Fellowships under the following four categories:

1. The **Dean's Summer Research Program** is available to all students interested in any aspect of Pharmacy and Pharmaceutical Sciences. Positions are available in each of the three departments in the College. Up to 5 fellowships may be awarded. These fellowships are supported in part by The Janet ‘38 and William Strang Pharmacy Endowment, The Jim and JeanAnne Chaney Pharmacy Student Support Fund, and The Henry and Sherrill Bryant Endowment.

2. The **Garnet Peck Summer Research Scholarship in Industrial Pharmacy** will support a student wishing to carry out research with a faculty member in Industrial and Physical Pharmacy. One scholarship may be awarded.

3. The **Mark and Kandy Fitch Fellowship in Industrial Pharmacy** will support a student wishing to carry out research with a faculty member in Industrial and Physical Pharmacy. One fellowship may be awarded.

4. The **Khorakiwala Student Research Fund in Pharmaceutical Engineering** will support a student (BSPS, Pharm.D, or B.S. in Chemical Engineering) to work in summer research projects in pharmaceutical engineering. One award may be provided.

General Program Information

An undergraduate selected to participate in any of these fellowships will, by the end of the spring 2016 semester, have completed at least his/her second year of undergraduate study with an excellent record, and will be interested in seriously investigating the possibility of a career in research. Preference will be given to students who have completed their third year of undergraduate study at a U.S. institution.

A stipend of $3200 plus a $800 housing allowance will be paid for ten weeks of full-time work. The anticipated starting date is May 23rd and the completion date is July 29th. These dates are negotiable upon agreement of the faculty mentor and Dr. Barker. However, there will be a formal seminar during
the week of July 25, 2016, in which all participating students will be expected to participate. You may not take classes during the tenure of the fellowship without special permission from both your Professor and Associate Dean Barker. Although you may receive academic credit for this program if you wish, to do so you must enroll in Summer Session and pay tuition. Students may also participate in the Summer Stay Scholar program provided they have permission from their faculty mentor.

The successful candidates for these fellowships will have outstanding academic records and will have presented evidence of a commitment to scholarship and research beyond the requirements of the curriculum. Students who want to be considered for these fellowships in subsequent years should consider enrolling in undergraduate research for academic credit during the year to gain experience. Dr. Barker can assist you in finding a faculty mentor.

These fellowships are intended for students who have a serious interest in research as a possible career (including faculty positions) and who want to explore a research environment in more depth to enable them to make an informed career choice. Students who accept a fellowship appointment are under no obligation for choice of a career path.

Download, complete, and submit electronically the application form provided below. To ensure that you are considered for the fellowship/s of your choice, please mark the appropriate box/es on the application. A student may apply for all programs simultaneously, but may only hold one fellowship.

- Standardized Application for Undergraduate Summer Research Awards

Completed application forms and letters of references should be submitted electronically to Janine Mott at jmott@purdue.edu by 5:00 P.M on Thursday, February 12, 2016. The selection will be made by Associate Dean Barker in consultation with the other deans and appropriate faculty, and will be based on the student's academic record, personal statement, letter/s of recommendation, and motivation and interest in research. A brief informal interview may also be required.

If you have further questions, please contact Janine Mott at jmott@purdue.edu or Dr. Eric Barker, at barkerel@purdue.edu.

Other Purdue opportunities for Undergraduate Research

- Discovery Park Undergraduate Program
- Summer Stay Scholar program

Other summer undergraduate research programs

Other institutions also offer summer undergraduate research programs. As we receive information about these, we will post links here.

In addition, the American Foundation for Pharmaceutical Education (AFPE) offers several Gateway Undergraduate Research Fellowships. Information on these programs appears in mid-Fall, about October 15, and application deadlines are typically late January. This is a national competition. Please see Dr. Barker if you are interested.

- Universities
  - University of Cincinnati, Pharmacology, Toxicology, and Pharmaceutical Sciences
• University of Kansas, Department of Pharmaceutical Chemistry
• University of Kentucky, College of Pharmacy
• Massachusetts College of Pharmacy and Health Sciences
• University of North Carolina, Department of Pharmacology
• University of Notre Dame, Department of Biological Sciences | College of Science
• Ohio State University, College of Pharmacy
• University of Texas at Austin
• University of Utah, College of Phrmacy
• University of Montana, Center for Environmental Health Sciences

• Other Institutions
  • American Psychological Association
  • HHMI (Howard Hughes Medical Institute)
  • NASA
  • National Science Foundation
  • National Institutes of Health
  • UROP (Undergraduate Research Opportunities Program: U CA/Irvine)

• Other lists of opportunities
  • Amherst College, Neuroscience (links to other sites)
  • Columbia University, Department of Biology (links to other sites)

Contact barkerel@purdue.edu for further information.