Fellowships in

> Pharmaceutics

- Pre Doctoral Fellowships
- Post Doctoral Fellowships
- Sabbatical Fellowships
- Research Starter Grants

The PhRMA Foundation supports the research and early career endeavors of scientists in drug discovery and development

Application and award details at www.phrmafoundation.org

"The PhRMA Foundation award has given me the opportunity and connections to advance my graduate studies, allowing me to become more involved with my professional organizations and to collaborate with others."

Zachary Warnken, PharmD
University of Texas at Austin
The PhRMA Foundation funds scientists at critical points in their research careers to support and reward innovation in disciplines essential to the development of safe and effective medicines. The PhRMA Foundation offers competitive pre and post doctoral fellowships, sabbatical fellowships, and research starter grants to advance science in Clinical and Translational Pharmacology, Health Outcomes, Informatics, Pharmaceutics, Pharmacology/Toxicology, and Translational Medicine and Therapeutics.

For over 50 years, the PhRMA Foundation has helped thousands of scientists advance their careers and has inspired new generations to enter biopharmaceutical research. The early-career support provided by the PhRMA Foundation has been a catalyst for our scientists to become leaders in their organizations and fields. Our programs help build a larger pool of highly-trained researchers to meet the growing needs of academic institutions, the government and the research-intensive pharmaceutical industry.

PhRMA Foundation award recipients will continue to play an instrumental role in substantial achievements in medicine for the benefit of public health and ultimately the patient.

### Area of Interest

**Pharmaceutics** is that area of biomedical and pharmaceutical sciences that deals with drug delivery systems, in particular the design and evaluation of contemporary pharmaceutical dosage forms so that they are safe, effective, and reliable. It is a multidisciplinary area, with significant underpinnings from such basic scientific disciplines as physical chemistry, physical organic chemistry, and biophysics.

Pharmaceutics places a strong emphasis on understanding and exploiting the quantitative principles underlying drug delivery. The drug of interest may be a small organic molecule, a small polypeptide, a higher molecular weight protein, or a nucleotide-based modality focused on gene therapy. Pharmaceutics also is concerned with understanding the impact of formulation and manufacturing factors on the quality of a dosage form, its biopharmaceutical performance, and its physical and chemical stability.

### General Information

Eligibility Criteria: All applicants must be U.S. Citizens or permanent residents of the U.S. Before an individual is eligible to apply for a PhRMA Foundation award, an applicant must have a firm commitment from an accredited U.S. school or university. Necessary documentation is described under the specific awards on the website.

### Applications

All application components and requirements are listed at the Foundation’s website at www.phrmafoundation.org. Online applications and required hardcopy materials must be completed and submitted by September 1, 2018. Applications will not be accepted after the deadline date. Visit our website for detailed information regarding use and care of laboratory animals; ethical considerations; required reporting; termination; and other relevant information. All applicants will be notified no later than December 15, 2018. Application and award details at www.phrmafoundation.org