Fellowships in

> Health Outcomes

- 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

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The PhRMA Foundation Health Outcomes Research Starter Award allowed me to develop a prediction tool for identifying opioid overdose to curb the US opioid epidemic in an effective manner.

Wei-Hsuan ‘Jenny’ Lo-Ciganic, PhD
University of Arizona
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**

**Health Outcomes Research** spans a broad spectrum of issues from studies evaluating the effectiveness of a particular pharmaceutical intervention to the impact of reimbursement policies on the outcomes of care. It also ranges from the development and use of tools to perform patient-based assessments to analyses of the best way to disseminate the results of outcomes research to providers or consumers to encourage behavior change.

Outcomes research incorporates a variety of research methods from various disciplines. The application of outcomes research principles in evaluating the design, delivery, and effectiveness of pharmaceuticals includes the following general areas:

- Burden of Disease
- Comparative Effectiveness Research
- Compliance/Adherence
- Cost Consequences Analysis
- Cost-Benefit Analysis
- Cost-Effectiveness Analysis
- Cost Utility Analysis
- Patient Satisfaction
- Patient Preferences
- Psychometric Evaluation of Questionnaires (e.g., reliability, validity, etc.)

**Pharmacoeconomics** involves evaluation of the behavior of individuals, organizations, and markets relevant to the use of pharmaceutical products, services, and programs. The discipline frequently focuses on the cost (inputs) and consequence (outcomes) of the use of pharmaceuticals.

**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 are listed at the Foundation’s website at www.phrmafoundation.org. Online applications and required hardcopy materials must be completed and submitted by February 1, 2019. 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 April 15, 2019. Application and award details at www.phrmafoundation.org

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