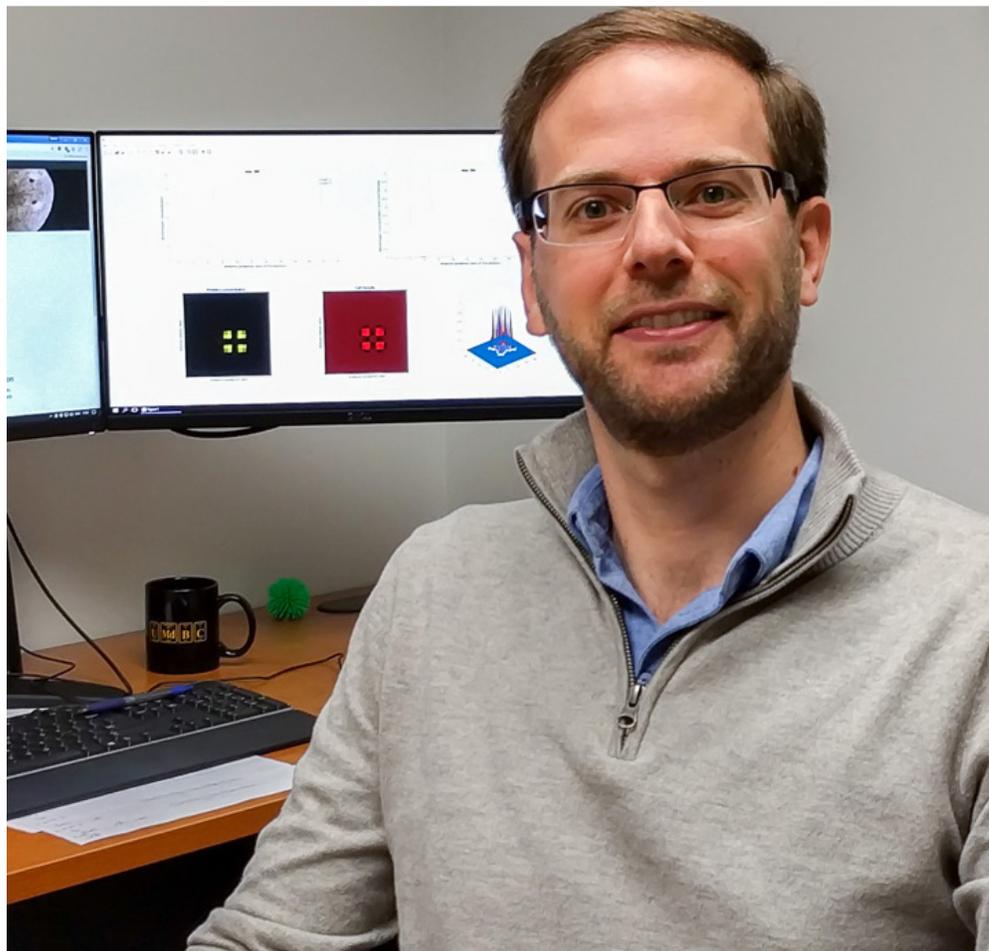




2019
RESEARCH FUNDING
OPPORTUNITIES

Informatics
Application Deadline
> September 1, 2018



“

The PhRMA Foundation Starter Grant is helping us to develop a novel machine-learning method to understand intratumor heterogeneity and automatically discover the best personalized cancer treatment.

”

Daniel Lobo, PhD
University of Maryland, Baltimore

Fellowships in > Informatics

- 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



Left to right:

Benjamiin Mueller, PhD

Vanderbilt University

Jian Peng, PhD

University of Illinois, Urbana

Jingyi Li, PhD

University of California, Los Angeles

> 2019 Awards in Informatics

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, Pharmaceuticals, 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

The goal of the **Informatics** Program is to promote the use and development of informatics in an integrative approach towards the understanding of human biological and disease processes. Informatics awards will support career development of scientists engaged in research that significantly integrates cutting-edge information technology with advanced biological, chemical, and pharmacological sciences in such areas as:

GENETICS

- Molecular
- Medical (human)
- Pharmaco
- Population

GENOMICS

- Functional
- Structural
- Toxic
- Pharmaco
- Comparative

SYSTEMS BIOLOGY

- Pathways and networks
- Integrative biology
- Modeling and simulation

MOLECULAR EPIDEMIOLOGY

PROTEOMICS

> 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 on the Foundation's website 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

