

PhRMA FOUNDATION NEWS

Supporting research and early career endeavors of scientists in drug discovery and development

> *From the President*

Dear Colleagues:

As the COVID-19 pandemic continues to grind on, the importance of scientific research has become increasingly clear. The nation desperately needs a safe and effective COVID-19 vaccine, and reliable therapeutics, as soon as possible.



But beyond the current crisis is a higher need: a thriving and well-funded drug research infrastructure that can see us through the public-health emergencies that are sure to come our way in the future. COVID-19 has accentuated the realities of the new, globally-interconnected environment for disease transmission – a time when the demand for new medical discoveries will only grow.

In short, we are going to need new generations of passionate, dedicated, innovative scientists in search of cures.

And that is exactly what the PhRMA Foundation is here to do. Developing young talent in scientific research is our number one priority. As the world clamors for evidence-based health solutions, we are helping, responding with new fellowships and initiatives that have been adapted to better meet the needs of today's fast-changing research environment.

In this issue of our newsletter, you'll learn more about these efforts. We are more focused than ever, for example, on [Drug Delivery](#) as well as [Drug Discovery](#), with completely new grant programs in these areas. And we are continuing to make strides in improving the field of [Value Assessment](#) research – where our funding is helping to ensure that new discoveries are maximally effective in improving patient outcomes. You'll see exciting news below from our four [Centers of Excellence in Value Assessment](#).

As always, we bring you news in this issue about one of our distinguished alumni – in this case, [Namandjé Bumpus, PhD](#), a recipient of both a PhRMA Foundation Predoctoral Fellowship and a Research Starter Grant. Dr. Bumpus was recently appointed as the new Director of the Department of Pharmacology and Molecular Sciences at Johns Hopkins University, a distinguished role that reflects her standing and many contributions to the pharmacology community.

You will also see information in this issue about our [Annual Report](#), which we proudly released earlier this summer. To fully understand the breadth of the Foundation's various initiatives, we encourage you to read the report in full. It details the inspiring work of dozens of Foundation funding recipients.

As the challenge of COVID-19 continues, we remain interested in any work alumni of the Foundation have been engaged in that may have an impact on the pandemic. If you are an alum and your organization is working on a research project that is related to COVID-19, please send us an email at foundation@phrma.org with information about your efforts, as we continue to track the work of anyone who has participated in a Foundation program.

We hope you enjoy this issue of our newsletter. As the challenges of these trying times continue, stay safe and healthy.

Sincerely,
Eileen Cannon
President
PhRMA Foundation

Value Assessment



Foundation's Four Centers of Excellence Continue to Achieve New Insights in Value Assessment

The PhRMA Foundation's four Centers of Excellence in Value Assessment continue to advance new research projects and publish results in a variety of venues. Here is a sampling of recent activity:

[Patient-Driven Values in Healthcare Evaluation \(PAVE\)](#)

PAVE is a unique collaboration between the University of Maryland School of Pharmacy, the National Health Council, patient community leaders, and payer and industry leaders. PAVE's latest efforts include:

- [Stakeholder-Engaged Derivation of Patient-Informed Value Elements](#). Susan dosReis, Beverly Butler, Juan Caicedo, Annie Kennedy, Yoon Duk Hong, Chengchen Zhang and Julia F. Slejko.
- [As Value Assessment Evolves, The Patient Voice Must Not be Forgotten](#). Eleanor M. Perfetto and Elisabeth M. Oehrlein.

[Research Consortium for Health Care Value Assessment \(Value Consortium\)](#)

The Research Consortium for Health Care Value Assessment (Value Consortium) is a partnership between Altarum and VBID Health. The Value Consortium's latest efforts include:

- [How Can COVID-19 Refocus Our Health Care System Towards Value and Crisis Preparedness?](#) Beth Beaudin-Seiler, A. Mark Fendrick, George Miller, Paul Hughes-Cromwick.
- [The Time to Reduce Low-Value Care is Now](#). Lynn Quincy and Amanda Hunt.

[Center for Enhanced Value Assessment \(CEVA\)](#)

The Center for Enhanced Value Assessment (CEVA) is headquartered within the Center for the Evaluation of Value and Risk in Health (CEVR) at Tufts Medical Center. CEVA's latest efforts include:

- [Measuring "Fearonomic Effects" in Valuing Therapies: An Application to COVID-19 in China](#). Siyu Ma, David D. Kim, Joshua T. Cohen, and Peter J. Neumann.
- [Perspective and Costing in Cost-Effectiveness Analysis, 1974–2018](#). David D. Kim, Madison C. Silver, Natalia Kunst, Joshua T. Cohen, Daniel A. Ollendorf and Peter J. Neumann.

• [Value Assessment Research Should Consider Societal Consequences](#). David D. Kim and Peter J. Neumann

• [Analyzing the Cost Effectiveness of Policy Responses for COVID-19: The Importance of Capturing Social Consequences](#). David D. Kim and Peter J. Neumann

[The Center for Pharmaceutical Value \(pValue\)](#)

Pharmaceutical Value (pValue) is headquartered within the University of Colorado's Anschutz Medical Campus. pValue's latest efforts include:

- Results of a new study, titled "Criteria and Scoring Functions Used in the Value Assessment of Rare Disease Therapies: A Systematic Literature Review of Multi-Criteria Decision Analysis Tools and Value Frameworks," are under peer review and expected to be published by pValue soon.

For more information about the Foundation's [Centers of Excellence webpage](#) for more information.

Coming Soon: Foundation's Annual Value Assessment Challenge Award to Address Health Equity

The PhRMA Foundation recognizes that new factors must be a part of the research equation as the world continues to change...That's why, coming soon, we will announce for the first time a version of our annual Value Assessment Challenge Award Question that addresses the issue of health equity.

Unquestionably, the COVID-19 pandemic has magnified disparities in health status and health care access, and it is in the best interests of the research community to take steps to ensure that the cures we work so hard to achieve are accessible to all.

The wording, requirements and funding levels of the new Value Assessment Challenge Award Question are being finalized; and in coming weeks a formal call for applications will be distributed. Stay tuned for more details!

New Drug Discovery and Drug Delivery Award Programs Draw Record Interest

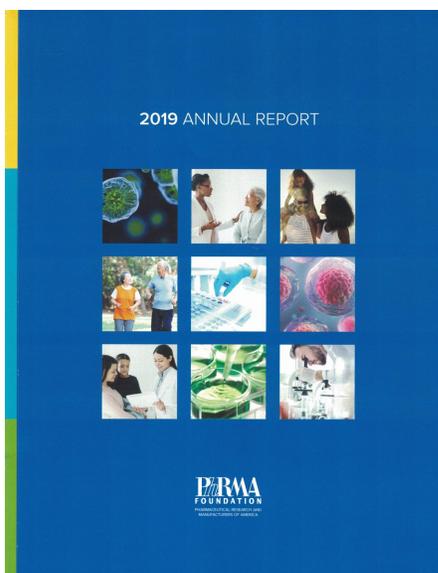
The PhRMA Foundation received a record number of Letters of Intent for funding from its new programs in [Drug Discovery and Drug Delivery](#) recently. Final candidates for funding have been selected from the Letters of Intent and full proposals will be considered this fall and winter.



The Foundation offers Predoctoral Fellowships, Postdoctoral Fellowships and Researcher Starter Grants in Drug Discovery and Drug Delivery, providing funding for research in basic pharmaceuticals, biopharmaceuticals, pharmaceutical technology, pharmaceutical biotechnology or biomedical engineering.

Funding ranges from \$25,000 per year, up to two years, for Predoctoral and Postdoctoral Fellowships to \$100,000 for one year for Research Starter Grants.

[Learn More](#)



Foundation's 2019 Annual Report Highlights a Busy Year

The PhRMA Foundation has released its 2019 annual report, highlighting a year of activity that included updating its mission and priorities, the launch of new funding programs and an expansion of its efforts to improve the effectiveness of value assessment in health care.

The report includes summaries of the ongoing work of its grant recipients, awardees, and the research institutions it supports.

The Foundation distributed a record high of more than \$3.9 million in funding in 2019, distributed across 24 programs and awards.

You can read or download a [copy of the report](#) at the Foundation's website.

Learn More

Have You Been Published Recently?

The PhRMA Foundation is always interested in the achievements of its alumni. Please send us a PDF of your recently published work – or a link to the website where we can find it – and we will add you to [our highlighted research page](#) at www.phrmafoundation.org.



Awardee Spotlight



Namandjé Bumpus, PhD: Providing Leadership at Johns Hopkins

Dr. Namandjé Bumpus – a recipient of both a PhRMA Foundation Predoctoral Fellowship in pharmacology/toxicology and a pharmacology/toxicology Research Starter Grant from the Foundation – was recently named the Director of the Department of Pharmacology and Molecular Sciences at Johns Hopkins University, where she has had a distinguished record of achievement.

She began her independent research career as an Assistant Professor of Medicine and Pharmacology and Molecular Sciences at the Johns Hopkins University School of Medicine, where her initial work was investigating the mechanisms of anti-HIV drug-induced toxicities.

Read More

Consider Donating to the Foundation

For the past 55 years, the PhRMA Foundation has provided grants and fellowships to more than 2,400 young scientists to further their careers in pharmaceutical research. There are several ways you can support us:

- Donate via PayPal by clicking [here](#).
- You may give throughout the year using [AmazonSmiles](#). Amazon will donate .5% of eligible purchases to the PhRMA Foundation when you select us as your favorite charity. Details of how to link to your phone app can be found [here](#).
- You may mail a check to the PhRMA Foundation at 950 F Street NW, Suite 300, Washington DC 20004.
- Contact Joanne Westphal if you are interested in a legacy gift to the Foundation. She can be reached at jwestphal@phrmafoundation.org or 202-572-7756.



[Questions about how to apply? Click here for our application guide.](#)

[Visit our website for more information](#)

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