

# The Baruch S. Blumberg Institute



## Timothy Block

Founder and President, Baruch S. Blumberg Institute Professor and Chair, Department of Translational Research

## CURRENT RESEARCH

The Baruch S. Blumberg Institute (Blumberg Institute) was established as an independent, 501(c)3 non-profit organization to find a cure for hepatitis B, conduct discovery research, and nurture translational biotechnology. It was named to honor the man who received the Nobel Prize for his discovery of the hepatitis B virus, and with whom Dr. Block worked.

The Blumberg Institute focuses on cutting-edge translational research to tackle hepatitis B and related liver cancer. With nearly 100 people working in this innovative facility, it has become a leading center for molecular research and translational drug discovery for hepatitis B and liver cancer. The primary goal is to get its discoveries into the hands of drug development companies within three years to significantly accelerate the pace of HBV cure research.

To achieve this ambitious goal, the Blumberg Institute has taken an unusual entrepreneurial approach by creating, and managing, the Pennsylvania Biotechnology Center – which was recently declared by a national business association as “one of the most successful life sciences incubators for ‘academic start-up’ companies in the nation.”

New molecular and genetic systems to study the hepatitis B virus, and new cancer assays – several of which were invented at the Baruch S. Blumberg Institute – are leading to a revolution in cancer and viral therapeutics. In 2019 alone, four of the Blumberg Institute discoveries moved into human clinical trials for HBV treatment, related liver cancer treatment, and liver cancer early detection biomarkers.

The Blumberg Institute has engaged in successful research and academic partnerships with the University of...

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## AFFILIATION

Baruch S. Blumberg Institute

## EDUCATION

- Postdoctoral Fellow - Princeton University
- Ph.D. - State University of New York at Buffalo

## RESEARCH AREAS

Life Science, Cancer Research, Oncology / Cancer

## FUNDING REQUEST

You are invited to support the Baruch S. Blumberg Institute by making a donation to help fund the 3 priority areas for support outlined below. Please join the Blumberg Institute in achieving its mission of making hepatitis B and liver cancer history!

- \$3 million over 3 years to fully fund taking the drug discovery projects from the bench to translation “product” that can be tested for in vivo efficacy and will be attractive enough to commercial sponsor.
- \$1 million over 3 years to attract and set up a junior faculty member to work on one of these projects.
- \$300,000 over 3 years to fund a post-doctoral fellow (salary and supplies) to work on one of these projects.