Preparing and Responding to Emerging Pandemics (PREP)

Applied Physics Laboratory | Bloomberg School of Public Health | School of Medicine
Whiting School of Engineering

LEADS:

Joseph Mankowski, *Director, Department of Molecular and Comparative Pathobiology*

Shruti Mehta, *Vice Chair for Research and Administration, Department of Epidemiology*

RECRUITING:

3 Bloomberg Distinguished Professors

3 junior faculty

ABOUT THE CLUSTER

This cluster will address key gaps in computational methods from modeling to phylogenomics and One Health. This investment will ensure a group of interdisciplinary faculty who can rapidly leverage existing tools, expertise, and relationships to guide evolving scientific inquiry and policy decisions around current and future pandemics. Cluster scholars will have expertise in translation, communication, and policy.

Cluster scholar backgrounds may include:

- One Health and zoonotic spillover events
- Molecular epidemiology and phylodynamics
- Infectious disease transmission modeling, network and optimization science

Team members in this cluster will work within JHU's unique collaborative culture and receive additional administrative and financial support to ensure their interdisciplinary research is truly impactful and world-changing.

BLOOMBERG DISTINGUISHED PROFESSORSHIPS PROGRAM
CLUSTER INITIATIVE

JOHNS HOPKINS UNIVERSITY

The Bloomberg Distinguished Professorships (BDP) Cluster Initiative at Johns Hopkins University is part of an ambitious investment in interdisciplinary research to bridge academic disciplines and open novel fields of inquiry to tackle society's most complex problems. Recruiting 100 researchers and scholars, the BDP program was established in 2013 and expanded in 2021 with gifts from Michael R. Bloomberg, JHU alumnus and 108th mayor of New York City. Many of these positions are dedicated to the Cluster Initiative to recruit scholars and innovators who will draw on each other's unique strengths to make meaningful impact and generate solutions.

WANT TO LEARN MORE?

We have more detail on this cluster available on our website. You can also sign up for updates on future positions, news, and more.

🌐 **research.jhu.edu/clusters**
🐦 **twitter.com/JHU_BDPs**
✉️ **clusterinfo@jhu.edu**

USE THE QR CODE TO VISIT OUR WEBSITE FOR MORE INFORMATION