Faculty Research Grant Award Highlights

Legand Burge, Professor of Computer Science, College of Engineering & Architecture, will focus on the data science training component of a major NIH national initiative. Operating under the auspices of the $15 million NIH Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Research Diversity (AIM-AHEAD), the data science training component “aims to develop, expand, and strengthen education programs at the certificate, undergraduate, graduate, and professional levels within the artificial intelligence and machine learning fields” according to Dr. Burge.

Dana Williams, Professor and Dean of the Graduate School has been awarded the 2022 National Endowment for the Humanities Initiatives Grant. The $150,000 award is to support the development and launch of an interdisciplinary studies graduate certificate in the digital humanities with a particular focus on “Black Digital Humanities.”
Interdisciplinary Research, Community Health, and BLACK HISTORY MONTH

“Social Determinants of Health” Funding Opportunities


The Commonwealth Fund - - https://www.commonwealthfund.org/grants;

Josiah Macy, Jr Foundation, Macy Faculty Scholar - - https://macyfoundation.org/our-grantees/apply;

Jacob and Valeria Langeloth Foundation - - https://www.langeloth.org/apply;


Office of Research
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Dr. Bruce Jones, Professor and Vice President for Research
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https://research.howard.edu/
https://research.howard.edu/about/leadership
Office of Research in Collaboration with Pfizer, Inc. joined by the College of Pharmacy Launch a Series of Faculty and Student Pfizer 3D Drug Discovery and Development Workshops

Key Workshop Topics:
● What does it take to develop an innovative drug from early target ideas through clinical trials to the market?
● What are the key decisions that the project team has to make in order to shorten the development time, contain costs, and beat the competition in the marketplace?
● How do internal and external investors trade off critical factors (technical, financial, regulatory and commercial) to maintain a competitive portfolio for long term growth?
● What are the kind of time, money, and risk trade-offs teams have to consider as they advance a project?

EARLY CAREER ACHIEVEMENT
Howard University Six Faculty Recipients of the Highly Prestigious National Science Foundation (NSF) Early Career Award (2016-2021)

Top Row: Dr. Pratibha Dev, College of Arts & Sciences; Dr. Tao Wei, College of Engineering & Architecture; Dr. Curtis Cain, School of Business.
Bottom Row: Dr. Thomas Searles, College of Arts & Sciences; Dr. Michael Campbell, College of Arts & Sciences; Dr. Hessam Yazdani, College of Engineering & Architecture.