**Problem**: High cost of trials, low PoS, creating a "line of sight" to reduce risk.

Creating a "Line of Sight": Linking target, biomarker and patient segment.

Drug Discovery vs Biomarker Development: Do we do this right?

Gateway Indications: Can we make these work clinically and commercially?



The Virginia Bioscience Health Research Corporation (VBHRC: The Catalyst)

Virginia VBHRC/"the catalyst" is a not-for-profit 501(c)(3) corporation funded by the Virginia General Assembly's general fund and six of Virginia's research universities including:

Eastern Virginia Medical School

- George Mason University
- University of Virginia,
- Virginia Commonwealth University

Virginia Polytechnic Institute and State University (Virginia Tech)

Old Dominion University.



The Virginia Biosciences Health Research Corporation (VBHRC/"the Catalyst") accepts applications/letters of interests (LOIs) for grants to fund:

Development, validation and application of new approaches to diagnosing, preventing and treating brain injuries, brain developmental disorders, neurodegenerative disorders, neuropsychiatric, behavioral disorders, addiction and substance abuse.

The awards, which range from \$200,000 to \$800,000, will accelerate translational research in the Commonwealth of Virginia through collaborations between industry and Virginia research universities.



VBHRC's funding is a pilot program in the neurosciences that is limited to one to three outstanding projects where **at least two of Virginia's research universities are collaborating with an industry partner** 

Establish a template for accelerating the development and commercialization of the innovative neuroscience technologies that our research universities are developing.

The goal is to help achieve breakthroughs that improve human health, while also providing an economic foundation upon which new products, companies and jobs can be created in Virginia.

