

2015 Post - SelectUSA Summit: **Chinese Investment in Maryland Showcase**

Rich Bendis

President & CEO BioHealth Innovation, Inc.

> Germantown 3/25/2015

The Region – Central Maryland

- Unrivaled Research Assets -
- Unfulfilled Commercial Promise -



















Chinese-American Demographics in Montgomery County

43,182

Total Chinese Population 8

Chinese Companies
Headquartered
Companies

State of Maryland: Federal & University Resources



Maryland Federal R&D investment exceeding \$12 billion annually

JHU and USM represent another \$3.5 billion in annual R&D





BioHealth Innovation is an Innovation Intermediary

An private-public partnership, serving as an innovation intermediary in Central Maryland with a mission to:

- Advance local technologies, assets and resources
- Accelerate innovation
- Globally connect sectors, industries, communities, and markets



- Regionally-oriented
- Private-public partnership, 501(c)(3) nonprofit
- Market-driven, private sectorled and funded
- Neither a government initiative, nor a membership organization

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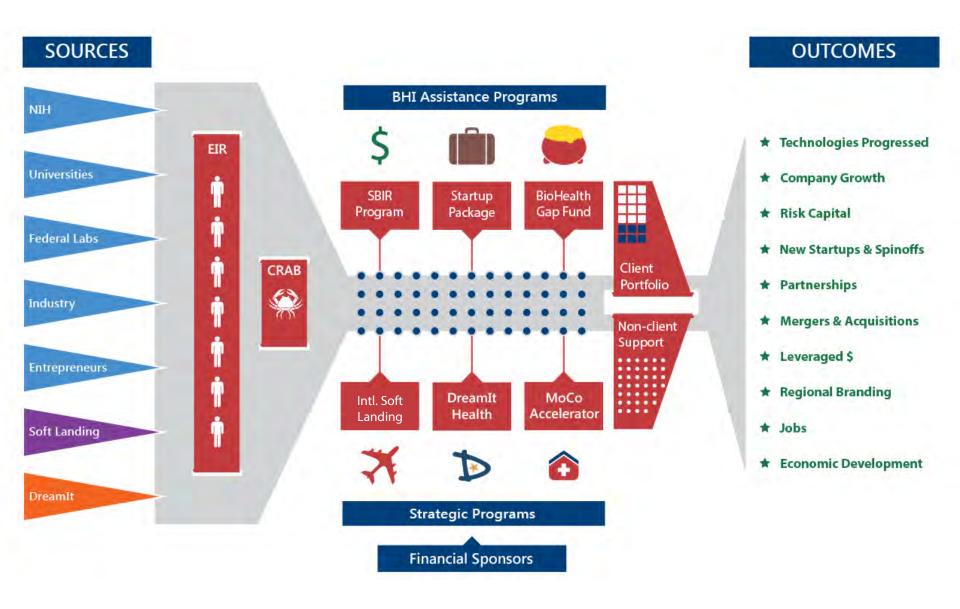


Thomas Street

ACAO

MoCo Government

BHI Program Structure



BHI Technology Focus

- Therapeutics
- Diagnostics
- Medical Devices
- Healthcare Services
- E-Health
- Mobile Health
- Electronic Medical Records
- Health Informatics
- BioHealth Cyber Security







BHI Innovation Capital Map



Capital Sources by Investment Stage



NIH Partnership Agreements



PIA between BHI and NIH's Office of Technology Transfer (OTT) that supports the 27 NIH institutes' \$3 billion intramural research and the Food and Drug Administration to promote and foster cooperative research and accelerate technology commercialization among NIH/FDA, businesses, and universities.





NIH Consulting Entrepreneur Services Contract for 5 NIH Entrepreneurs-in-Residence



Who are the Entrepreneurs-in-Residence?



Ram Aiyar (NHLBI)

Ram assists the National Heart Lung and Blood Institute (NHLBI) in translating disruptive science into commercially viable technologies. He works with the relevant stakeholders within the NIH to develop commercial plans and/or develop licensing opportunities such that the NIH technologies can be translated into commercially viable entities that will solve unmet medical needs of patients.



Ken Malone (UM Ventures)

Ken has built his career on creating economic value from science. Whether it was developing new business lines for global corporations or spinning out new ventures from universities, he has engaged in the commercialization of hundreds of new products in advanced materials and life sciences.



Todd Chappell (EIR Consultant)

Todd assists the Office of Technology Transfer (OTT) in the evaluation of existing technologies, provide an entrepreneurial perspective on new licensing proposals from start-up companies, advise on opportunities for new ventures, assist with developmental strategies, and mentor scientists to help ensure their research becomes commercially valuable.

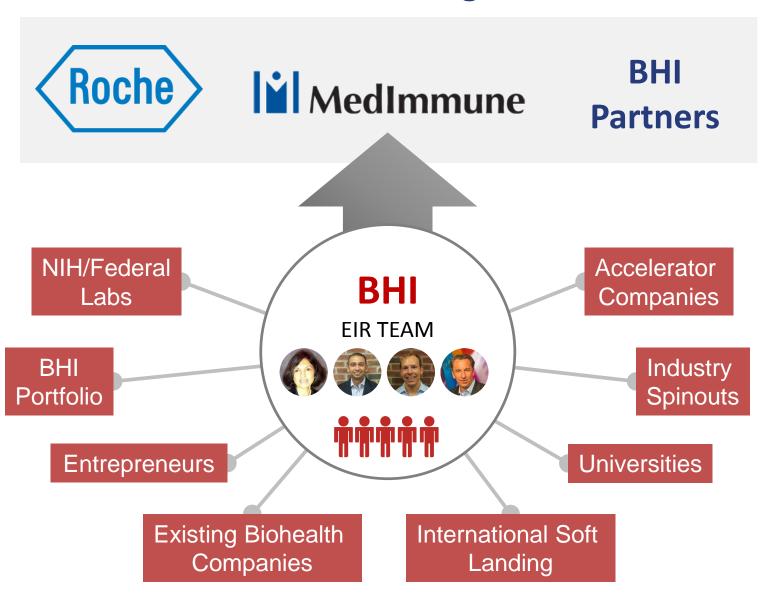


Albine Martin (JHU)

Dr. Albine Martin brings over 20 years of product commercialization and corporate development experience with 3 public companies located in Maryland and representing the biotechnology, diagnostics and life sciences sector. She has also served as a member of Active Angels, Inc where she syndicated and provides diligence for early stage investments.

Pending: 5 new NIH EIRs

BHI Scouting



BHI Startup Package

Corporate Legal



Intellectual Property



Clinical Services



Accounting



Laboratory Space





Incubation





Banking





Payer Advisory Services





Scientific Data Management Services



Grant Consulting





BHI Incubator

BHI interacts with companies and technologies at various stages in the biohealth industry from the results of basic research to companies currently selling products in the market. At these multiple levels of maturity, BHI evaluates whether the organization can help progress the scientist, inventor, entrepreneur, and/or business manager to support the growth of the entity.

We have a dedicated co-working space at our headquarters in Rockville where we support client companies with the goal of progressing the business model for the company.

The BHI Incubator is a member of MBIA, NBIA, and is a certified Maryland TEDCO Incubator.











MockV Solutions



Strand Genomics



Mimetas US, Inc.



- A Health IT Accelerator is an intensive 16 week program that admits toprecruited companies and entrepreneurs, provides a curriculum and network of experienced mentors in business, marketing and product development in the Health IT arena to "accelerate" top companies.
- Retain promising high growth HIT entrepreneurs in MD

Partners:

- BioHealth Innovation, Inc.
- Johns Hopkins University
- DreamIt Ventures
- Economic Alliance of Greater Baltimore
- Northrop Grumman
- Kaiser Permanente
- DBED













Relevant Health Accelerator



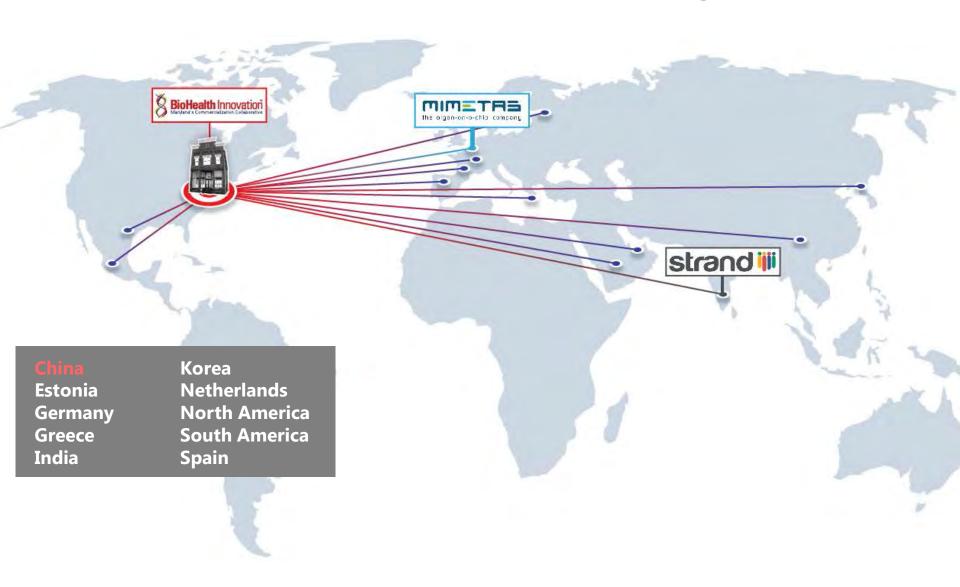
- Business accelerator for health startups in 2015
- 5 month formal co-working program with 7 month continuation
- Connect founders with a strong mentor network
- Help founders grow into a company ready for pilot testing and
- Cohorts of 8 10 companies and their founders recruited globally
- Up to \$50,000 in stipends per company
- Product focus
- Software developer pool
- Long term support/transition into Montgomery County Incubator Network
- Close proximity to NIH, FDA, HHS, Health companies, international trade representatives and BioHealth Innovation





- Will provide direct seed and early-stage equity investments ranging from \$500,000 to \$2,000,000
- Focused on BioHealth companies that fall into the 4 categories:
 Therapeutics, Medical Devices, Diagnostics, and Health IT
- Goal: Achieve a \$20,000,000 to \$50,000,000 initial fund
- Expectation: 30% of companies generating 10x the original investment
- 2015 Target first close

BHI International Soft Landing



Montgomery County Partnership Opportunities

- Entrepreneur in Residence
- LP in BioHealth Gap Fund
- Partner in Relevant Health Accelerator
- International Soft Landing Partnership

Xie Xie!