# CENTRAL VIRGINIA

FACT SHEET

## BIOSCIENCES & MEDICAL DEVICES

*The University of Virginia is increasingly focused on supporting enterprising faculty and innovative entrepreneurs as they discover, invest, and develop new life science technologies. The upshot is a dynamic entrepreneurial ecosystem that attracts the best and the brightest and offers opportunities for companies seeking access to expert faculty and advanced research technology*



HemoShear Therapeutics

## GROWTH CATALYST

The proposed $350 million, 350,000 square foot **Paul and Diane Manning Institute of Biotechnology** at UVA's Fontaine Research Park will provide critical laboratory space, expanded research facilities, and space for researchers and biotechnology partners. The cutting edge facility will accelerate development of revolutionary cellular, gene therapies; nanotechnology; and targeted drug delivery.

## QUICK FACTS

**179**
Number of biosciences companies

**3,205**
Number of workers

**$109,492**
Average annual salary

**$1.2 Billion**
Contribution to production activity

Central Virginia PARTNERSHIP for ECONOMIC DEVELOPMENT

CentralVirginia.org
LivingCentralVA.org

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Central Virginia Partnership for Economic Development

**Make Central Virginia the location for your next *Bold* venture!**

# CENTRAL VIRGINIA ADVANTAGES

- With 1.3 million square feet of lab and research space, the University of Virginia (UVA) produces innovative research discoveries with the potential to address critical issues in medicine and life sciences and offers access to world class faculty experts.
- Several life sciences companies, such as AgroSpheres and InBio, launched due to entrepreneurial support services at UVA.
- Two research parks support UVA's academic and research activities and foster relationships with commercial and industrial interests. North Fork - A UVA Discovery Park, a 562-acre, fully master planned, mixed-use development, is located less than one mile from the Charlottesville Albemarle Airport. The Fontaine Research Park, a 54-acre, master planned development, is close to the University's grounds.

BIO-CAT
bonumose
Focused Ultrasound Foundation
PS FERTILITY
CVILLE BIOHUB
Afton SCIENTIFIC
AgroSpheres
AMPEL BIO SOLUTIONS LLC
RIVANNA
contraline
inbio
BrightSpec
MICROAIRE


AgroSpheres, Inc.

# DEMONSTRATED RECORD OF SUCCESS

CVPED welcomes **AstraZeneca** to Albemarle County opening in 2029-2030 and will be the largest AstraZeneca facility worldwide. The project builds on recent life sciences advancements such as UVA's Paul and Diane Manning Institute of Biotechnology and the Commonwealth BioAccelerator. The Albemarle facilities will focus on chronic diseases and antibody-drug conjugates for therapies for oncology indications.

Greater Charlottesville has the highest concentration of life sciences organizations in Virginia and is home to more than 75 companies. Industry leaders have come together to form a collaborative regional community - **CvilleBioHub.**

Using enzymatic technology, **Bonumose** produces affordable, delicious, and healthy sweetener tagatose from commonly plant-derived ingredients. Tagatose does not spike blood sugar levels, cause tooth decay, and it contains prebiotics.

The **Focused Ultrasound Foundation** is a nonprofit foundation working to provide patients with a non-invasive, life-changing treatment option in the shortest time possible.

**BIO-CAT**, the largest custom blender of enzymes in the nation, expanded in Louisa County in conjunction with the company's 25th year in business.

**MicroAire** designs, manufactures and distributes highly specialized orthopedic surgical instruments to a global marketplace, all from its facility in Central Virginia.

**InBio,** an immunodiagnostics company specializing in allergy, asthma, and indoor air quality, began as a University of Virginia start-up and has expanded to the UK with sales across the globe.

Another University of Virginia start-up, **AgroSpheres** has created targeted, non-toxic pest control that is safe for humans and for the environment.

**Afton Scientific**, which recently announced a major expansion, manufactures sterile injectable pharmaceuticals, specializing in small-batch commercial products and clinical trials.

**Contraline** is developing the world's first implant designed to provide men with long-lasting contraception; like an IUD for men.

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