

FREDERICK MARYLAND IS WHERE **CULTURES CONNECT**

During the day, you'll find a deep culture of discovery and innovation dedicated to the life sciences. An impressive local workforce drives development & production at cutting-edge locations, such as AstraZeneca's biologic manufacturing facility, the Leidos - Frederick National Lab FFRDC, and the new Kite Pharma biopharmaceutical manufacturing facility. In addition is an emerging risk management and services cluster focused on the biotechnology, clinical, pharmaceutical and research communities.

After the lab coats are hung up for the day, those same minds meld into the diverse cultural experiences for which Frederick is nationally renowned. From the food scene of historic downtown Frederick and a thriving craft beverage industry to the plentiful outdoor recreational opportunities throughout the mountains, valleys, and rivers that surround the community, Frederick County offers a quality of life that supports both the attraction and retention of top talent.



ADVANTAGES

BUSINESS FRIENDLY ENVIRONMENT

Frederick, the Northern anchor of the 270 Technology Corridor, is home to more than 80 life science companies focused on biopharmaceutical manufacturing, biodefense research & discovery, and development of medical devices, diagnostics and research tools. The bioscience industry enjoys Frederick's low tax structure, no business personal property tax, fast track permitting assistance and lower development costs.

STRATEGIC LOCATION AND ACCESS

Frederick's location within the Mid-Atlantic region enables access to 1/3 of the U.S. population within a day's drive. Frederick's proximity to both Washington D.C. and Baltimore, MD (1 hour) offers direct access to federal agencies, and world-renowned research institutions such as Johns Hopkins University. Businesses enjoy easy access to a comprehensive transportation network including highway, 3 international airports (BWI, Reagan National, and Dulles International), rail and port resources.

SKILLED WORKFORCE & EDUCATIONAL SYSTEM

Over 40% of the workforce holds a bachelor's degree or higher. The community continues to invest in building a strong local workforce pipeline including, but not limited to, nationally recognized programs at Frederick County Public Schools in Biomedical Sciences, Pre-Engineering Academy, and the International Baccalaureate Academy embedded in high schools. Frederick is also home to 3 higher education institutions offering Associate's, Bachelor's, and Master's degrees in Bioprocessing, Biomedical Science, Environmental Biology, Chemistry & Biology, and Pre-Med Studies with opportunities for training partnerships.

FROM INCUBATION TO ACCELERATION

The Frederick Innovative Technology Center, Inc. (FITCI) named one of the largest incubators and accelerators by the Baltimore Business Journal in 2017, offers biotech and life science entrepreneurs over 20,000 SF of space with 35 offices, 16 wet labs, and state-of-the-art services geared towards accelerating biotech entrepreneurs.



***DENOTES LOCATED IN CITY OF FREDERICK LIMITS**

MAJOR GOVERNMENT FUNDED RESEARCH

- Congressionally Directed Medical Research Programs*
- Frederick National Laboratory for Cancer Research*
- National Biodefense Analysis and Countermeasures Center*
- National Cancer Institute - Frederick*
- National Center for Medical Intelligence*
- National Institute of Allergy and Infectious Diseases - Frederick*
- Telemedicine & Advanced Technology Research Center*
- U.S. Army Medical Research and Materiel Command*
- U.S. Army Medical Research Institute of Infectious Diseases*
- US Army Center of Environmental Health Research*
- USDA Foreign Disease-Weed Science Research Unit*

CONTRACT RESEARCH & MANUFACTURING ORGANIZATIONS

- Alizee Pathology
- Bluepoint Bioscience
- Charles River Laboratories

- Columbia Biosciences
- Denovo Biotechnology
- Ellume USA
- Emmes Corporation
- Express Genomics*
- Fibercell Laboratories
- Immunoprobe*
- Imquest Biosciences
- Indivumed
- Integrated Pharma Services
- Kamtek
- Kemp Proteins
- Kite Pharma a Giliad Company
- Leidos Biomedical Research*
- Lifeline Cell Technology*
- Lonza
- Medigen*
- Modavar Pharmaceuticals
- Ology Bioservices*
- Poochon Scientific
- Precision for Medicine*
- Southern Research*
- SriSai BioPharmaceutical*
- StageBio*
- Texcell
- Tox Path Specialists a StageBio Company*

DIAGNOSTICS AND MEDTECH

- Akonni Biosystems*
- Bioelectronics Corporation
- TOMI Environmental Solutions*

ACCREDITATION, TRAINING, PROFESSIONAL SERVICES & CONSULTING

- American Association for Laboratory Accreditation
- Allied Technologies & Consulting
- Battelle Memorial Institute*
- Bio-Stat Solutions
- Cernomics Solutions*
- Charles River Laboratories*

- Clym Environmental Services, LLC
- Eminent Services Corporation
- Inspirion Biosciences*
- Meridian BioGroup
- Mesa Science Associates
- US Pharmacopeia
- Valogic*

NUTRICEUTICALS

- Imagilin Technology*

RESEARCH PRODUCTS

- Akonni Biosystems*
- BioAssay Works
- Bluepoint Bioscience
- Columbia Biosciences
- Denovo Biotechnology
- Envigo
- Express Genomics*
- Fibercell Systems
- GM Biosciences
- Hydromax
- HypOxygen
- Imagilin Technology*
- Indivumed
- Leios Biomedical Research*
- Lifeline Cell Technology*
- Lonza
- Poochon Scientific
- Qiagen
- RoosterBio
- SignaGen Laboratories*
- Syngene a Division of the Synoptics Group

- Thermo Fisher Scientific
- Transdemeral
- Specialties Global*
- XpressBio

SELECT STARTUPS

- Biological Mimetics*
- Biologics Resources
- CarrTech LLC
- DRI Biosciences
- HBVTech
- Psquare Scientific
- Theradaptive
- Veralox Therapeutics

SUPPLIERS AND DISTRIBUTORS

- Accuflow Systems
- BaneBio
- BridgePath Scientific
- DCM Bioservices*
- Microbiology International
- Thermo Fisher Scientific

DRUGS, VACCINES & BIOLOGICS

- Astrazeneca*
- BioFactura*
- Immunoprobe*
- Jecho Laboratories
- Kite Pharma a Gilead Company
- Leidos
- Lonza
- Medigen*
- Royer Biomedical
- Theradaptive

FREDERICK

BALTIMORE

WASHINGTON D.C.

List as of 6/9/21. Updates and additions may be submitted to the City's Department of Economic Development at business@cityoffrederickmd.com or the County's Office of Economic Development at info@discoverfrederickmd.com.