

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, there 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 100 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 John 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 Services, 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. Frederick City and County Economic Development offices have also partnered with local institutions to deliver free workforce training programs, including the Biotech Bootcamp which prepares participants for entry-level life science positions.

FROM INCUBATION TO ACCELERATION

The Frederick innovative Technology Center, Inc. (FITCI) offers biotech and life science entrepreneurs space across multiple locations. The current locations offer more than 35 offices, 12 wet labs and state-of-the-art services geared towards accelerating biotech entrepreneurs. An 88,000 SF expansion is currently underway to add additional office, lab, and community space.



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

*DENOTES LOCATED IN CITY OF FREDERICK LIMITS

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*
 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
 Nexus Discovery Advisors
 US Pharmacopeia
 Valogic*

NUTRICEUTICALS

Imagilin Technology*

RESEARCH PRODUCTS

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

Tonix Pharmaceuticals*
 XpressBio

SELECT STARTUPS

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

LABORATORY AUTOMATION AND INSTRUMENT SERVICE

Accuflo Systems
 Afab Lab Resources*
 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 6/28/23. Updates and additions may be submitted to the City's Department of Economic Development at businessinfrederick@cityoffrederick.com or the County's Office of Economic Development at info@discoverfrederickmd.com.