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 2/3 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**
Nearly 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, 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.
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
BridgePath Scientific
Columbia Biosciences
Denovo Biotechnology
Electron Microscopy BioServices
Emmes Corporation
Express Genomics*
Imquest Biosciences
Indivumed
Integrated Pharma Services
Kamtek
Kemp Proteins
Leidos Biomedical Research*
Lonza
Medigen*
Ology Bioservices*
Poochon Scientific
Precision for Medicine*
Southern Research*
SriSai BioPharmaceutical*
Steven Lane Consulting
Texcell
Tox Path Specialists*

DIAGNOSTICS AND MEDTECH

Aknoni Biosystems*
TOMI Environmental Solutions
Bioelectronics Corporation
X-Gene Diagnostics

ACCREDITATION, TRAINING, PROFESSIONAL SERVICES & CONSULTING

American Association for Laboratory Accreditation
Allied Technologies & Consulting
Battelle Memorial Institute
Bio-Stat Solutions
BridgePath Scientific
Cernomics Solutions*
Chemconsulting
General Dynamics*
EduQuest
Eminent Services Corporation
Fisher Bioservices
Inspirion Biosciences*
Meridian BioGroup
Mesa Science Associates
Neotrials
Nexus Discovery Advisors
Steven Lane Consulting
Scientific Consulting Group
US Pharmacopeia
Vallogic*

NUTRICEUTICALS

Imagilin Technology*

RESEARCH PRODUCTS

Aknoni Biosystems*
BioAssay Works
Blueprint Bioscience
Columbia Biosciences
Charles River Laboratories*
Denovo Biotechnology
Envigo
Express Biotech International*
Express Genomics*
Fibercell Systems*
GM Biosciences
Hydromax
HyPOxygen
Indivumed
Lifeline Cell Technology*
Lonza
Poochon Scientific
Qiagen
RoosterBio
RuRo*
SignaGen Laboratories
Syngene
Tao Treasures
Thermo Fisher Scientific

SELECT STARTUPS

Biological Mimetics*
Biologics Resources
Dri Biosciences
HBVtech
Psquare Scientific
Theradaptive*
Veralox Therapeutics*

SUPPLIERS AND DISTRIBUTORS

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

DRUGS, VACCINES & BIOLOGICS

Astrazeneca Pharmaceuticals*
BioFactura*
General Dynamics*
Kite Pharma
Jecho Laboratories
Leidos
Lonza
Medigen*
Royer Biomedical

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*DENOTES LOCATED IN CITY OF FREDERICK LIMITS

List as of 5/15/19. 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.

FREDERICK, MARYLAND ECONOMIC DEVELOPMENT

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