

Frederick, Maryland's Bioscience Advantage

Home to Fort Detrick, the National Interagency Biodefense Campus and the Frederick National Laboratory for Cancer Research and private industry such as AstraZeneca, Lonza and Thermo Fisher Scientific

Advantages

BUSINESS FRIENDLY ENVIRONMENT

Frederick, the Northern anchor of the 270 Technology Corridor, is home to more than 80 bioscience companies conducting biopharmaceutical discovery, developing new devices, diagnostics and research tools, and breaking new ground in bioinformatics. Frederick has the second largest biosciences cluster in the state of Maryland. The bioscience industry enjoys Frederick's low tax structure, no business personal property tax, fast track permitting assistance and lower development costs.

RESEARCH HUB

Frederick's location within the state of Maryland enables access to 1/3 of the U.S. population. Frederick is located within an hour of Washington DC and Baltimore, MD. Frederick is home to the research triangle of National Institutes of Health (NIH) in Bethesda, Johns Hopkins Hospital in Baltimore and the National Cancer Institute (NCI) in Frederick. This location offers direct access to federal government agencies, national and international associations and embassies to assist with international trade.

EXCELLENT TRANSPORTATION NETWORK

Frederick boasts easy access to a comprehensive transportation network including highway, airport, rail and port resources. Three major airports are located an hour from Frederick: Baltimore-Washington Thurgood International, Ronald Reagan National, and Dulles International. Locally, Frederick Municipal Airport provides business and corporate air service and is the 2nd most active general aviation airport in the state.

SKILLED WORKFORCE AND EDUCATIONAL SYSTEM

Frederick is home to a well-educated, highly skilled workforce. Frederick continues to receive national recognition for their public school system. Frederick is also recognized top quality higher education facilities including Mount St. Mary's University, Hood College, and Frederick Community College. Majors and Graduate Programs include: Biomedical Science, Environmental Biology, Chemistry and Biology and Pre-Med Studies.

Recent New and Expanded Companies

Fort Detrick National Interagency Biodefense Campus

New laboratories and office for Interagency Biodefense R&D
\$1.3 billion in total capital investment
9,000 existing employees

Leidos, Inc (formerly SAIC)

Frederick National Laboratory for Cancer Research
330,000 SF of consolidated operations
200 new jobs bringing total employment to 2,000+

AstraZeneca/Medimmune

Manufacturing plant expansion announced Oct 2014
\$200 million in capital investment
300 new jobs bringing total employment to 895

Lonza Bioscience Walkersville, Inc

Expansion of cell production and class A office space
\$26 million in capital investment
44,000 SF
25 additional employees bringing total employment to 550

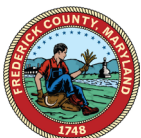
Thermo Fisher Scientific

Expansion of life sciences manufacturing distribution center
\$5 million in capital investment
13,400 SF
100 new jobs

Business Incubation

FREDERICK INNOVATIVE TECHNOLOGY CENTER, INC (FITCI)

Start-up companies benefit from Frederick's incubator, a 17,000 SF facility serving up to 40 clients with 25 offices and 10 wetlabs. Companies receive use of common lab equipment including: autoclave, 80 degree freezer, centrifuge, vent hood and RO water, icemaker capabilities.



FREDERICK COUNTY OFFICE OF ECONOMIC DEVELOPMENT

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Where Big Ideas Grow

Frederick, Maryland's Bioscience Advantage

Bioscience Company Directory

- A2LA www.a2la.org
AFAB Lab www.afablabresources.com
Akonni Biosystems, Inc* www.akonni.com
Alizee Pathology www.alizeepathology.com
AstraZeneca/Medimmune* www.astrazeneca.com
Atlantic Biomass Conversions* www.atlanticbiomassconversions.com
BNBI* www.battelle.org
BioAssay Works www.bioassayworks.com
BioElectronics Corp www.bioelectronicscorp.com
BioFactura* www.biofactura.com
Biological Mimetics, Inc* www.bmi-md.com
BioProducts MD, LLC www.bioproductsmd.com
Bio-Molecular Technology, Inc.* www.bmtinc.com
Bio-Stat Solutions, Inc www.biostat-solutions.com
Bluepoint Bioscience www.bluepointbioscience.com
BridgePath Scientific www.bridgepathscientific.com
Cell Trends, Inc/Texcell-NA www.celltrends.com
Charles River Laboratories* www.criver.com
Clinical Research Management, Inc* www.clinicalrm.com
Columbia Biosciences www.columbiabiosciences.com
CynerGene www.cyergene.com
CSC-DynPort Vaccine Company, LLC* www.csc.com/dvc
Denovo Biotechnology www.denovobiotech.com
EduQuest www.eduquest.net
Eminent Services Corporation www.emiserv.com
Empirstat www.empirstat.com
Envigo www.envigo.com
Express Biotech International www.expressbiotech.com
Express Genomics, Inc* www.express-genomics.com
FiberCell Systems, Inc* www.fibercellsystems.com
Fisher Bioservices www.fisherbioservices.com
GM Biosciences www.gmbiosciences.com
Harbogen n/a
Hemacell Perfusion, Inc* www.lava-amp.com
Hi-Titer Tech, Inc* n/a
HydroMax www.hydromax.net
HypOxygen www.hypoxigen.com
Imaglin Technology, LLC* www.imaglin.com
ImmunoProbe, Inc* n/a
ImQuest Biosciences www.imquestbio.com
Innovative Biotech USA Ltd www.innovativebiotechng.com
Inspirion Biosciences* www.inspirionbio.com
LavaAmp www.lava-amp.com
Ledios, Inc* www.leidos.com
KamTek www.kamtekinc.com
Kemp Bio, Inc www.kempbio.com
Lifeline Cell Technology www.lifelinecelltech.com
Lonza Bioscience Walkersville, Inc www.lonza.com
Measurement Instruments www.meas-inst.com
Meridian BioGroup LLC www.meridianbiogroup.com
Medigen, Inc www.medigen-usa.com
Microbiology International www.800ezmicro.com
Novova, Inc n/a
NeoTrials, LLC n/a
Pathology Associates International* www.criver.com
Poochoon Scientific* www.poochoonscientific.com
Precision for Medicine* www.precisionformedicine.com
Psquare Scientific www.psquaresci.com
ReGen Lab Equipment www.regenlabequip.com
RoosterBio www.roosterbio.com
Royer Biomedical, Inc www.royerbiomedical.com
Ruro* www.ruro.com
SA Biosciences, a Qiagen Company www.sabiosciences.com
SeraCare* www.seracare.com
Southern Research Institute www.southernresearchinstitute.org
SriSai BioPharmaceutical Solutions* www.srisaibiopharma.com
Steven Lane Consulting n/a
Syngene www.syngene.com
TALGEN Biotechnology www.talgenbiotech.com
Telemedicine and Advanced Technology Research Center (TATRC/MRMC) Fort Detrick www.tatrc.org
Texcell NA www.texcell.com
ThermoFisher Scientific www.thermofisher.com
Tox Path Specialists* n/a
Trans-Type Diagnostics* n/a
U.S. Pharmacopeial Convention www.usp.org
Valogic* www.valogic.us
X-Gene Diagnostics www.xgendiagnostics.com
Xpress Bio www.xpressbio.com

*Denotes located in City of Frederick limits

THE CITY OF FREDERICK DEPARTMENT OF ECONOMIC DEVELOPMENT

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