

Bluegrass Biotech Featured Profiles

Founded in 1980 by Irish entrepreneur and scientist Dr. Pearse Lyons, **Alltech** delivers smarter, more sustainable solutions for agriculture. Alltech's diverse portfolio of products and services improves the health and performance of plants and animals, resulting in better nutrition for all and a decreased environmental impact. Its more than 5,000 talented team members worldwide share the vision of Working Together for a Planet of Plenty™. Alltech has customers in more than 120 countries, with its global headquarters located in Nicholasville, Kentucky. Lyons Brewing & Distilling Co., which is owned by the founding Lyons family, includes two breweries and distilleries in Kentucky that produce award-winning beers and spirits: Lexington Brewing & Distilling Co. in Lexington and Dueling Barrels Brewery & Distillery in Pikeville.



MosquitoMate Inc., based in Lexington, KY, is recognized worldwide for their innovation in mosquito control and for their ability to deliver biotechnology-based solutions. In 2010 Stephen Dobson founded the company upon intellectual property developed at the University of Kentucky. Environmentally friendly approaches to responsible mosquito control are a critical part of the MosquitoMate portfolio, which has attracted partnering companies, including Verily (formerly Google Life Sciences).



Founded in 1982, **Neogen Corporation** has grown to more than 2,000 employees in multiple U.S. and international locations. Lexington serves as Neogen's Animal Safety headquarters, which recently announced an expansion, and has grown to 220 employees across two Lexington facilities and one in Mt. Sterling, KY. Utilizing many technologies from University of Kentucky based research, Neogen develops, manufactures, and markets a diverse line of products dedicated to food and animal safety.



Piramal Pharma Solutions is a Contract Development and Manufacturing Organization (CDMO) offering end-to-end development and manufacturing solutions across the drug life cycle. They serve customers through a globally integrated network of facilities in North America, Europe, and Asia. Their Lexington facility is a USFDA and PMDA inspected, fully integrated site which offers analytical, formulation development, and manufacturing services with an emphasis on clinical trial to commercial-scale manufacturing of sterile liquid and lyophilized injectables. Piramal Pharma Solutions acquired Lexington-based Coldstream Laboratories in 2015 and recently expanded into a new building on the University of Kentucky Coldstream Research Campus.



Founded in 2009, **Summit Biosciences Inc.** develops and manufactures prescription nasal sprays for pharmaceutical companies in the United States and Europe. The company operates its cGMP production facility on the University of Kentucky Coldstream Research Campus. A recent \$19 million expansion has added increased manufacturing, laboratory, and warehouse space to support clinical and commercial production of several new nasal medicines. With its unique platform and critical mass of expertise in Lexington, Summit Biosciences attracts nationwide talent to the Bluegrass.



Niki Goldey
Director of New Business Development, Economic Development
O: 859-226-1622
M: 859-797-0646
ngoldey@commercelexington.com

LocateInLexington.com



Biotech in the Bluegrass

Active Therapy Systems | activetherapysystems.com
Alkymos | alkymos.com
Alltech | alltech.com
AnnuLox Technologies, LLC | annulox.com
Biomedical Development Corporation | biodevcorp.com
Bioptics Technology | biopticstech.com/about-us
BlueCreek Pharmaceuticals | bluecreekpharma.com
Bluegrass Advanced Materials, LLC | bgamaterials.com
Catalent | catalent.com
CBA Pharma, Inc. | cbapharma.com
CircCure, Inc. | circure.com
ElectraMet | electramet.com
Enepret, Inc. | enepret.com
Enzymax | enzymax.net
Equine Diagnostic Solutions | edslabky.com
F6 Pharma | bloftin@f6pharma.com
FarmFolio, Inc. | x10d.org
MicroBiologic | microbiologics.com/locations-lexington
Nicolalde R&D, LLC | nicolalde.net
GISMO Therapeutics, Inc. | gismotheapeutics.com
Hera BioLabs | herabiolabs.com
Hummingbird Nano | hummingbirdnano.com
Iridesce, Inc | iridescesolutions.com
Lepidext | lepidext.com
LGC Science Inc. | lgcgroup.com
ICON | iconplc.com
Medmovie.com | medmovie.com
MicroBiologics | microbiologics.com
MIRx Pharmaceuticals | mirxpharma.com
MosquitoMate, Inc. | mosquitomate.com
Murty Pharmaceuticals | mpirx.com
Nano-Mite Technologies | nano-mite.com
Naprogenix Inc. | naprogenix.com
Neogen Corporation | neogen.com
NonBinary Solutions | nonbinarysolutions.com
NX Development Corp. | nxdevcorp.com
Parasight System Inc. | parasightsystem.com
ParaTechs Corporation | paratechs.com
PDx BioTech | periodx.com
PhytoGenesis | phytogenesis.com
Piramal Pharma Solutions | piramalpharmasolutions.com
Quanteon, LLC | quanteon.cc
RedLeaf Biologic | redleafbiologics.com
Seikowave Health Solutions | seikowave.com
Signal Solutions | sigsoln.com
Summit Biosciences Inc. | summitbiosciences.com
TEC Biosciences | tecbiosciences.com
Topasol | topasol.com
US IOL | usiol.com
Venture Laboratories | ventlabs.com
VerraGlo | (859) 533-8999
Wellness Ready | wellnessready.com

LocateInLexington.com

BIOTECH IS BOOMING IN THE BLUEGRASS



The **Greater Lexington Region** is committed to fueling the growth of the biotechnology industry in the Bluegrass. With many innovative biotech companies located in Central Kentucky, these research-intensive businesses are an integral part of our economy.

BIOTECH IN THE GREATER LEXINGTON REGION

Commerce Lexington actively collaborates with the Lexington Economic Partnership, the University of Kentucky (UK), and Launch Blue to grow, recruit and retain biotech companies. This experienced team of economic development experts assists biotech companies seeking to relocate or expand to the Greater Lexington Region. We facilitate site visits, coordinate incentives, make introductions to key leaders and partners, and conduct real estate searches and other site selection services to assist the business community. To date, this strategic collaboration has recruited 28 SBIR/STTR funded companies to the region under Kentucky's SBIR/STRR Match Program.

Biotechnology thrives in the Greater Lexington Region with:

- a highly educated workforce
- access to top Colleges and Universities
- ASTeCC/CoRE Incubators
- UK's Coldstream Research Campus

UNIVERSITY OF KENTUCKY'S RESEARCH COMMITMENT

Located in the heart of Lexington, UK is nationally recognized for its accelerated emphasis on multi-faceted research, featuring:

- \$453 million in research and development expenditures annually (70% devoted to the field of life sciences)
- more than 2,000 faculty members
- an academic medical center
- projected operating budget of \$7 billion (FY24)
- on-campus incubator with biotech support
- strong academic programs
- top pharmacy program ranked #6 in the nation by *U.S. News & World Report*
- Coldstream Research Campus*

*The University of Kentucky's Coldstream Research Campus is home to over 50 organizations with more than 2,250 employees working in biotechnology, pharmaceuticals, equine health and other industry sectors. Coldstream has additional land available for future growth.



LEXINGTON IS A GREAT PLACE FOR BUSINESS. HERE'S OUR PROOF.

#7 Best City for New College Grads

—SmartAsset

#9 The 10 Most Diversified Metro Economies in the US

—WalletHub

#8 Mid-sized Metro with Best Business Climate

—Business Facilities

#13 City with Best Work-Life Balance

—SmartAsset

#6 College of Pharmacy at the University of Kentucky

—U.S. News & World Report

#10 Most Educated city with an advanced degree.

20% of population over age 25 has a master's, professional, or doctorate degree.

—U.S. Census Bureau, ACS

#5 Best Run City in America

—WalletHub

#11 Most Highly Educated City in the U.S.

46% of the population, 25 years or older, has at least a bachelor's degree.

—U.S. Census Bureau

1500+ Biological and Biomedical Science Graduates (statewide)

—KY Council on Postsecondary Education

For a full list of all the accolades Lexington and the Bluegrass region have received, visit LocateInLexington.com.