

## Biotech calls Lexington home

In 1980, scientist Dr. Pearse Lyons founded **Alltech** in Lexington, Kentucky. A top ten animal health company today, Alltech has bioscience centers in the U.S. and Ireland, offices and distributors in more than 120 countries and nearly 100 production facilities globally, three of which are in Kentucky, including a \$200 million algae production facility in Winchester, Ky. Of Alltech's more than 5,000 employees, 600 are based in Kentucky. Locally, the company is also known for its beverage division. The Alltech Lexington Brewing and Distilling Co. produces an award-winning line of beers and spirits with a brewery and distillery in downtown Lexington and in Pikeville.



**MEP Equine Solutions LLC**, an animal health technology company, established itself in Lexington to leverage support and partnerships with the University of Kentucky (UK) Maxwell H. Gluck Equine Center and Commerce Lexington. "Teamwork between UK, Commerce Lexington and our team at MEP Equine Solutions enabled us to rapidly develop and to commercialize our innovative product, the Poop2Proof," said co-founder Eric Hauck, President and CEO. "Based on our experience, Lexington's budding start-up business environment is ideal for us to continue to develop ideas, perform research and commercialize products for the animal health technology market."



Founded by Stephen Dobson in 2010, **MosquitoMate, Inc.** partners with nature to reduce mosquitoes and improve quality of life. Founded on Intellectual Property developed at the University of Kentucky, MosquitoMate's team is recognized worldwide for their innovation in mosquito control and for their ability to deliver biotechnology-based solutions for mosquito abatement districts, municipalities and consumers. Green, 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 1,000 employees in multiple U.S. and international locations creating a worldwide presence. Utilizing many technologies spun out of University of Kentucky-based research, Neogen develops, manufactures and markets a diverse line of products dedicated to food and animal safety. Terri A. Morrical is Vice President of Animal Safety at Neogen Corporation.



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 Coldstream Research Campus of the University of Kentucky. Recently, the company began a major expansion of its footprint in anticipation of continued growth. Management believes the company is the only contract development and manufacturing organization in the US solely focused on intranasal medicines, particularly those that can be delivered in single-dose and bi-dose devices. Ted Marcuccio is their Chief Business Officer.



We welcome businesses and individuals who want to prosper, innovate and create opportunities to change lives.

We're Lexington, Kentucky – a robust and vibrant metropolis – come, join us.

### Bluegrass Business Development Partnership



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## Biotech in the Bluegrass

Alkymos | alkymos.com  
Alltech | alltech.com  
AnnuLox | annulox.com  
Biological Prospects | biologicalprospects.com  
Biomedical Development Corporation | biodevcorp.com  
Bluegrass Advanced Materials | bgamaterials.com  
Catalent | catalent.com  
CoPlex Therapeutics | 502-767-1020  
CytolInformatics LLC | cytoinformatics.com  
ECM Biosciences | ecmbio.com  
EmeraMed | emeramed.com  
Enzymax | enzymax.net  
Equine Diagnostic Solutions | edslabky.com  
Equithrive | equithrive.com  
Evolva | evolva.com  
Exatherm, LLC | mc3corp.com  
F6 Pharma | bloftin@f6pharma.com  
Gibson Bioscience | gibsonbioscience.com  
GISMO Therapeutics, Inc. | gismotherapeutics.com  
Hera Testing Laboratories | herabiolabs.com  
Hummingbird Nano | hummingbirdnano.com  
Intralink Spine | intralinkspine.com  
Invenio Therapeutics Inc. | agarwamukesh@yahoo.com  
LGC Group | lgcgroup.com  
Mapigroup | mapigroup.com  
Medmovie.com | medmovie.com  
MEP Equine Solutions | mepequinesolutions.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  
NX Development Corp. | nxdevcorp.com  
Oraceuticals Inc. | 859-253-5357  
Orthopeutics | orthopeutics.com  
ParaTechs Corporation | paratechs.com  
PDx BioTech | periodx.com  
Piramal Pharma Solutions | piramalphasolutions.com  
Quanteon | quanteon.cc  
RedLeaf Biologic | redleafbiologics.com  
Seikowave | seikowave.com  
Signal Solutions | sigsoln.com  
Summit Biosciences Inc. | summitbiosciences.com  
TEC Biosciences | tecbiosciences.com  
Topasol | topasol.com  
Transposagen Biopharmaceuticals | transposagenbio.com  
Tribo Flow Separations LLC | triboflow.com  
US Equestrian | usef.org  
US IOL | usiol.com  
Venture Laboratories | ventlabs.com  
W-Z Biotech LLC | 859-494-4134

mavericks welcome

dreamers welcome

visionaries welcome

Biotech is booming in Lexington, Kentucky



locateinlexington.com

**Lexington, Kentucky is committed to fueling the growth of the biotechnology industry in the Bluegrass.** With many biotech companies located in Central Kentucky, these research-intensive businesses have a tremendous impact on our economy. A cadre of innovative biotech companies call Lexington home.

Lexington is home to the University of Kentucky, which is nationally recognized for its accelerated emphasis on multi-faceted research. UK has many desirable attributes including nearly **\$350 million in research and development** expenditures annually, a faculty of more than 2,400, a full-fledged academic medical center, an annual operating budget of \$3.7 billion and an on-campus incubator with biotech support. UK has strong academic programs that are linked to one of the nation's top pharmacy programs ranked #6 by *U.S. News & World Report*. The overwhelming majority of research and development expenditures (over 70%) at UK are devoted to the field of life sciences.



Commerce Lexington Inc. is part of the **Bluegrass Business Development Partnership (BBDP)**. Other partners include the City of Lexington and the University of Kentucky. The BBDP works together to grow, recruit and retain biotech companies. **The team of economic development experts assists biotech companies seeking to relocate or expand to Lexington.** We facilitate site visits, coordination of incentives, introductions to key leaders and partners, real estate searches and other site selection services to assist your company.



The BBDP has strategically recruited SBIR/STTR funded companies adding to Lexington's biotech industry. Since 2006, the BBDP has recruited 28 companies to the region under Kentucky's SBIR/STTR Match Program.

With one of the most educated workforces in the country, access to top colleges and universities, a strong commitment to research and development at the University of Kentucky, the ASTeCC/AgTeCC incubators, Coldstream Research Campus and the backing of the Lexington business community, biotechnology continues to thrive in Kentucky's Bluegrass Region.

**28 Companies**  
have relocated to Lexington under Kentucky's SBIR/STTR Matching Program

# Lexington

is a great place for business.

We're proud to share these rankings.

**No. 17**  
AMERICA'S TOP 25 HIGH-TECH HOTSPOTS  
*-The Atlantic Cities*



**No. 4**  
STATE ENTREPRENEUR INDEX  
Kentucky went up 45 spots in 2014 on the Entrepreneurship Index, which tracks trends and reflects on states' entrepreneurship environments.  
*-University of Nebraska-Lincoln*

**No. 13**  
MOST HIGHLY EDUCATED CITY IN U.S.  
43% of population, 25 years or older, has at least a bachelor's degree  
*-U.S. Census Bureau, ACS*

**No. 6**  
COLLEGE OF PHARMACY AT THE UNIVERSITY OF KENTUCKY  
*-U.S. News & World Report*



**No. 7**  
BEST CITY IN TERMS OF BUSINESS COSTS  
*-KPMG Competitive Alternatives*

For a full list of all the accolades Lexington and the Bluegrass have received, visit [locateinlexington.com](http://locateinlexington.com).

**No. 8**  
MOST EDUCATED CITY WITH AN ADVANCED DEGREE  
19% of population over age 25 has a master's, professional or doctorate degree.  
*-U.S. Census Bureau, ACS*



**No. 7**  
BEST MIDSIZE CITY FOR JOBS  
*-Forbes*