



# DeKalb Life Sciences Strategy

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DeKalb County, with the presence of the Emory University, Emory healthcare system the Centers for Disease Control & Prevention, the American Cancer Society, and a host of other entities and organizations seen as national players in the industry, is poised to take advantage of this growing sector of the economy for employment growth and capital investment.

To better position itself within the bioscience industry, the DeKalb Office of Economic Development has identified industry sectors that best leverage its strengths.

- Cancer/Oncology
- Medical Devices/Diagnostic Imaging
- Vaccines/Infectious Diseases
- Neuroscience
- Tissue Engineering



# Goals

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- Recruit and grow life science companies;
- Increase the county's employment in the life science industry;
- Encourage capital investment in research facilities; and
- Expand the amount of laboratory space in DeKalb.



# Economic Development Interest in Life Science

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- Between 1993 and 2003 the life science industry doubled employment from **97,000** to over **198,000**
- Market capitalization, the total value of publicly traded biotech companies (U.S.) at market prices, was **\$311** billion as of mid-March 2004. An increase from **\$45** billion in 1994.
- Healthcare spending is set to double from **\$1.7** trillion in 2003 to **\$3.4** trillion in 2013.
- Investment in R&D equaled **\$38.8** Billion in 2004
- The National Science Foundation estimates that life sciences, biotechnology and its ancillary fields will account for **\$1 trillion** in the U.S. economy by 2020.



# Georgia's Life Science Industry

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- In the last decade the life science industry in Georgia has grown more than 200%
- Since 2000, the number of biotech companies has increased by 66%
- Revenues have increased 56%
- R&D spending has increased 60%
- Market capitalization of biotech companies has increased 40% since 2000



# **What are the Life Sciences?**

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- **Research & Testing**
- **Bio Informatics**
- **Medical Devices**
- **Academic Hospitals & Research Centers**
- **Agricultural Feedstock & Chemicals**
- **Medical Laboratories**
- **Pharmaceuticals**
- **Animal Biotechnology**



# The Life Science Opportunity

## Employment



Average wage  
is over  
\$70,000

## Capital Investment



Cost of developing  
lab space is 2 to 5  
times that of  
typical office space

## Economic Growth



Industry draws  
creative types,  
entrepreneurs and  
creates spin offs