

# Biotechnology

Expansion of biotechnology operations in recent years has moved Houston into the forefront of the industry.

LARGEST HOUSTON AREA BIOTECH FIRMS*	
ADViSYS, Inc.	National Space Biomedical Research Institute (NSBRI)
Agennix, Inc.	Opexa Therapeutics
Amphioxus Cell Technologies, Inc.	Ophidia Products, Inc.
Center for Cell and Gene Therapy	Perkin Elmer Corp.
Chrysalis BioTechnology, Inc.	Power3 Medical Products, Inc.
Encap, Inc. & Institute For Research	Repros Therapeutics Inc.
Institute of Biosciences and Technology	Synergos, Inc.
Laboratory Corporation of America	Synthegen, LLC
Lexicon Pharmaceuticals	Texas Institute for Genomic Medicine
Nanospectra Biosciences, Inc.	Vestas Technology R & D Americas, Inc.
* Selected by employee count but listed alphabetically	
<b>Source:</b> Greater Houston Partnership Database, 2010	

- The Cancer Prevention and Research Institute of Texas Oversight Committee will award an estimated \$300 million in grants each year, over the next 10 years, to expedite innovation in cancer research, attract and expand cancer prevention and treatment research capabilities. Much of the funding will be channeled into Houston, as the city emerges as a leader in Biotechnology.
- The \$175 million Galveston National Laboratory was dedicated in November 2008. It is one of two National Biocontainment Laboratories constructed under grants awarded by the National Institute of Allergy and Infectious Disease/National Institutes of Health (NIADH/NIH). Research at the lab focuses on therapies, vaccines, and diagnostic tests for naturally occurring emerging diseases such as SARS, West Nile encephalitis and avian flu, as well as deadly pathogens.
- Baylor College of Medicine's Human Genome Sequencing Center is part of the Human Genome Project, the international consortium that completed, two years ahead of schedule, the identification and order of 3 billion DNA letters that make up man's 46 chromosomes. Many consider this one of the most ambitious scientific undertakings of all time, even compared to splitting the atom or going to the moon.
- The BioHouston Resource Center (BRC) provides start-up companies access to wet lab bench space, shared equipment, offices and other tools that emerging companies need. The BRC resides within the new Genesis Biotechnology Park just south of the Texas Medical Center.
- The Texas Life Science Conference, held annually in Houston, is the state's premier biotechnology venture conference, the most comprehensive showcase of cutting edge research and innovative entrepreneurs in the state.
- The 2010 issue of Business Facilities ranks Texas as the 2<sup>nd</sup> strongest state in biotechnology growth and capacity due to strong technology infrastructure, research facilities, commercial company presence, and financing.