

pittsburgh
 imagine what you can do here.®



LIFE SCIENCES

Regional Strengths

- More than \$500M spent per year in life sciences R&D throughout the region (*National Science Foundation*), a 60% increase from 2001-2007
- \$437M in National Institutes of Health (NIH) funding across the region in 2008 alone; ranked 12th in the nation
- University of Pittsburgh ranks No. 5 in the nation for NIH funding, and receives the fourth most federal funding for medical sciences R&D
- One of the fastest growth rates for start-ups and venture capital (513% increase in venture capital investment (NVCA) from 2000-2007
- The pioneering, multidisciplinary Thomas E. Starzl Transplantation Institute
- Carnegie Mellon University and University of Pittsburgh's unique, jointly-established Computational Biology graduate program

In Good Company

Life Sciences companies already growing here include ...

- Agentase, LLC
- ALung Technologies, Inc.
- Bayer Corporation
- CElLECT Bio, Inc.
- Fluorous Technologies Inc.
- Immunetrics
- ImmunoSite, Inc.
- Innovaceuticals, Inc.
- MEDRAD, Inc.
- Mylan Laboratories Inc.
- Nomos Corporation
- Philips Respironics
- RedPath Integrated Pathology, Inc.
- Renal Solutions, Inc.
- Thermo Fisher Scientific Inc.

"MEDRAD is one of many global industry leaders with Pittsburgh regional roots. Following extensive site searches, we now have four Pittsburgh region locations in Indianola, O'Hara Township, Warrendale and Clinton Township. The region is a hub of emerging technologies, especially where the fields of advanced manufacturing and life sciences overlap, and we're leveraging those strengths to serve our medical device customers worldwide."

- John P. Friel, President & CEO, MEDRAD, Inc.

Innovative Collaboration

- **Pittsburgh Life Sciences Greenhouse** – provides capital investments and customized formation and business growth services to life sciences enterprises, worked with some 300 companies and invested \$14M in 60 companies that leveraged \$400M+ in additional capital since 2002.
- **McGowan Center for Regenerative Medicine & Pittsburgh Tissue Engineering Initiative (PTEI)** – internationally recognized centers of excellence advancing tissue-related and regenerative medical therapies through research, education and commercial development.
- **Pittsburgh Supercomputing Center (PSC)** – a leading partner of the National Science Foundation's TeraGrid program, home to the NIH-funded National Resource for Biomedical Supercomputing (NRBSC), which performs computational biomedical research and outreach to the national research community.
- **Innovation Works, Pittsburgh Technology Council and The Technology Collaborative** – provide industry clusters, investments and business assistance to fuel the region's tech economy in areas from advanced electronics and green technologies to robotics and the life sciences.

information provided by:

pittsburgh regional alliance

pittsburghregion.org

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