Life Sciences

Strong research infrastructure in a vibrant East Coast City

At the forefront of health care since the nation’s first hospital opened in 1751, the Philadelphia region has grown to one of the strongest life sciences sector in the country. The City is capitalizing on its assets to become a leader in research generated by life sciences and educational institutions, with core concentrations in gene therapy, biotech, medical devices, pharmaceuticals, diagnostics and health IT.

Several sites now foster life science incubator facilities, including The Navy Yard, University City Science Center, University of Pennsylvania, Children’s Hospital of Philadelphia, Jefferson Hospital, Drexel University, and Wistar Institute. This network of incubators connects companies to business development opportunities, resources, and investors.

Additionally, a dozen area hospitals, health systems and health insurers share electronic patient data through the HealthShare Exchange of Southeastern Pennsylvania, providing opportunities for Health IT product innovation.

Learn more about how Philadelphia is a smart city and a smart choice for your company at www.phila.gov/smartchoice.
“Our Philadelphia facility allows us to expand our clinical and manufacturing operations and prepare for the commercialization of our product candidates. We are delighted to be working in partnership with key players in Pennsylvania and we regard our commitment to The Navy Yard as a vote of confidence in the city and the region as a powerhouse for scientific and medical achievement.”

-James Noble
Chief Executive Officer, Adaptimmune

**Smart Tax Incentives & Finance Partners**

**Jump Start Philly** exempts new businesses that create at least six jobs in the first two years of operations in Philadelphia from paying the Business Income and Receipts Tax (BIRT) during those first two years.

**Job Creation Tax Credit** is applied against the City’s BIRT liability. Under the program, for each qualified new full-time job created in the City of Philadelphia, eligible businesses may claim a tax credit of $5,000. To qualify, a business must demonstrate the ability to create at least 25 new full-time jobs, or increase fulltime workforce in Philadelphia by at least 20%, within a five-year period.

**Keystone Innovation Zones (KIZ)** A Commonwealth of Pennsylvania program, technology and life science companies that are less than eight years old, and located in a zone, can apply for up to $100,000 of saleable tax credits from Pennsylvania annually. Philadelphia has three KIZ zones: the University City KIZ, the Navy Yard KIZ, and the Bio 611 KIZ.

**StartupPHL** is the City’s platform for supporting entrepreneurship and startup activity, and includes a $6 million seed and angel fund. [www.startupphl.com](http://www.startupphl.com)

**PIDC** offers flexible financing products, a targeted portfolio of industrial and commercial real estate, and decades of Philadelphia-based knowledge, providing the resources and expertise to help businesses invest, develop, and grow in Philadelphia. [www.pidcphila.com](http://www.pidcphila.com)

---

**Smart Partners**

**Ben Franklin Technology Partners** provides entrepreneurs and established businesses with the capital, knowledge and networks to compete in the global marketplace. [www.sep.benfranklin.org](http://www.sep.benfranklin.org)

**BioAdvance** invests venture capital in therapies, medical devices, research tools, diagnostics and health IT in the Mid-Atlantic region. [www.bioadvance.com](http://www.bioadvance.com)

**Center for Applied Genomics** is a specialized Center of Emphasis at the Children’s Hospital of Philadelphia and is one of the world’s largest genetics research programs, and the only center at a pediatric hospital to have large-scale access to state-of-the-art high-throughput genotyping technology.

**University City Science Center** offers programs that provide support for firms from idea to IPO and beyond through an expansive range of programming, support services, and infrastructure.

**The Wistar Institute** cultivates the best research teams in the nation for cutting-edge biomedical research. In 2014, Wistar completed a $100 million expansion project to house 350 doctorate-level researchers.

**Penn Center for Innovation (PCI)** commercializes Penn discoveries and ideas into new products and businesses, including forming corporate partnerships with companies like global health care leader, Novartis.

**Jefferson Accelerator Zone** serves as the innovation space for Thomas Jefferson University Hospital, focusing on health care innovations and entrepreneurism.