

# Life Sciences

Great Chemistry Inside the Office and Out



The Next Great Medical  
Breakthroughs are Being  
Developed in Pennsylvania

Pennsylvania's life science ecosystem is valued at nearly **\$50 billion** and is among the top states in key measures of bioscience R&D and innovation, including academic **R&D**, **NIH research funding**, **venture capital investments**, and patenting. For those just starting a life science business, Pennsylvania's entrepreneurial ecosystem is supported by organizations like the Life Sciences Greenhouses, the Ben Franklin Technology Partners, and the Life Sciences Pennsylvania Industry Association so that the **next great medical innovations are developed and produced here in Pennsylvania.**







Do the Research

## Pennsylvania Life Sciences Quick Facts

**71** million USD in PA pharmaceuticals exported to Taiwan FY2024

Global pharmaceutical companies located in PA's Bio Industry Cluster **80%**

**10%** of the world's Cell and Gene Therapy (CGT) companies

FDA approved cell and gene therapy methods **6**

**1st** hospital, mechanical blood pump, and polio vaccine in the nation

### Did you know? Key Bio MNEs in PA

- GlaxoSmithKline
- Johnson & Johnson
- AmerisourceBergen
- Endo Health Solutions
- Shire Pharmaceuticals
- Astra Zeneca
- Heartsine Technologies
- Allergan Inc
- Smith & Nephew
- Almac
- Teva
- Zenith Technologies
- Croda Inc

