

# Wistar Education and Training

We collaborate and partner with academic, state, and private Institutions to develop a well-trained workforce in the life sciences comprised of a diverse and inclusive talent pipeline for the benefit of our region and beyond.

## Our Programs

Build the talent pipeline for the life sciences of the future

### High School Fellowship

We bring Philadelphia high school students to our laboratories for a unique hands-on experience in cancer and vaccine research

### Biomedical Technician Training Program

We built on a twenty-year partnership with the Community College of Philadelphia to develop associate degree students into expert laboratory technicians for the research of tomorrow

### Fox Biomedical Research Technician Apprenticeship

The first, non-traditional apprenticeship program for biomedical research in the Commonwealth of Pennsylvania. We take our education and training program experience and turn it into jobs

### Quality Science Pathway Apprenticeship

We work with the pharmaceutical and biotech industry in our region to build an ecosystem of innovation focusing on STEM learning and underserved minorities

### Training and the Road to Independence

Wistar hosted more than 175 postdoctoral, graduate, and undergraduate students from around Philadelphia for the very first Wistar Trainee Research Symposium on Feb. 24.



**63** Post doctoral fellows



**100+** Number of students training at the Wistar Institute each year across all education levels.



## Training at Wistar

**72** High School Students

**75** Undergraduates

**64** Graduates

**67** Postdoctoral Fellows

## The BTT Program

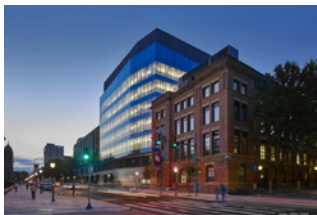
**79.4%** completion rate  
(196 students)

**49%** URM, **67%** women

**48%** obtained  
related positions

**64%** continued education

# We are the nation's first independent research Institute solely devoted to research in cancer, immunology, and infectious diseases.



**‘Diversifying the pipeline’: Wistar Institute lands federal grant aimed at strengthening Philadelphia’s life sciences workforce**

*By Ryan Mulligan*

## The Philadelphia Inquirer



**As Philly becomes a hub for life sciences, a new program will train workers for jobs in the field.**

The program’s backers anticipate increased demand for skilled labor to work in biotech and in the manufacturing of cell gene therapies.

*By Harold Brubaker*



Award Winner:



**The Biomedical Technician Training Program (BTT Program)** – Iovance, Wistar Institute, West Philadelphia Skills Initiative, Philadelphia Industrial Development Corporation (PIDC), Chamber of Commerce for Greater Philadelphia and Philadelphia Works (46.4% of the vote)



**The Wistar Institute Spearheads Efforts to Support Biotechnology and Biomedical Education**

*By Mark Terry*



Wistar is proud of its long-standing partnership with the Commonwealth of Pennsylvania to expand innovative programs at the interface between education and training and job creation. Our flagship BTT and Apprenticeship programs together with new initiatives with regional community colleges and Cheyney University create a superbly trained, diverse workforce to sustain the expanding ecosystem of the life science in our region.

**Kristy Shuda-McGuire, M.S., Ph.D.,**  
Dean, Wistar Biomedical Studies

## Our Partners

