



# Cancer Biology (PhD)



## Discoveries Through Research. Breakthroughs in Cancer Care.

### PROGRAM OVERVIEW

The PhD in Cancer Biology program is focused on understanding the biological and molecular basis of cancer initiation and progression with an emphasis on the process of drug discovery and therapeutic development.

PCOM has partnered with The Ellen and Ronald Caplan Cancer Center at The Wistar Institute, the nation's first independent institution devoted to biomedical research and training, to offer a PhD in Cancer Biology. This program prepares graduates for careers in cancer biology or drug development. Students have access to state-of-the-art laboratory facilities and equipment. Additionally, students have the opportunity to collaborate with their peers and participate in the cancer biology journal club to discuss current research in the field of cancer biology, specifically molecular oncology, cancer generics and more.

+ Full-time students receive a full scholarship and stipend for the duration of their studies.

**YOUR JOURNEY  
STARTS HERE!**



# STUDENTS BENEFIT FROM AN INNOVATIVE PARTNERSHIP BETWEEN A PRESTIGIOUS OSTEOPATHIC MEDICAL SCHOOL AND A GLOBAL LEADER IN BIOMEDICAL SCIENCE RESEARCH.



STUDY AND PERFORM  
GROUNDBREAKING RESEARCH  
WITH LEADING CANCER BIOLOGY  
RESEARCHERS AT THE WISTAR  
INSTITUTE.



UNITED THROUGH A SHARED  
MISSION TO CHANGE THE FUTURE  
OF HEALTHCARE, PCOM AND  
WISTAR INSTITUTE PREPARE  
GRADUATES TO POSITIVELY IMPACT  
LIVES THROUGH RESEARCH.



AT PCOM, COMMUNITY  
CONNECTION AND ENGAGEMENT  
IS AN IMPORTANT ASPECT  
OF STUDENT LIFE. WE HAVE  
OVER 50 STUDENT CLUBS AND  
ORGANIZATIONS THAT STUDENTS  
CAN JOIN TO ENRICH THEIR  
EDUCATIONAL EXPERIENCE.

## PROGRAM BASICS

The Cancer Biology Program trains individuals with outstanding potential for a successful academic or industrial career in cancer biology and drug development.

This comprehensive, integrated graduate program is centered on the involvement of both Wistar and PCOM faculty and provides an inclusive, broad-based graduate educational experience that complements and expands existing opportunities for cancer training in the Greater Philadelphia area.

Successful candidates will be granted a PhD in cancer biology from PCOM. This program focuses on cutting-edge strategies to understand the molecular basis of cancer initiation and progression, while also emphasizing the process of drug discovery and therapeutic development. The curriculum equips students to succeed in a multidisciplinary environment as both hypothesis-driven academic researchers and industrial discoverers.

## LOCATION

Students complete the coursework for the Cancer Biology PhD program at PCOM and the Wistar Institute campuses, both located in Philadelphia. Lab work is completed at the Wistar Institute Laboratories.



**PCOM®**

**To find out more about our admissions requirements or to apply, please visit [pcom.edu/admissions](https://pcom.edu/admissions).**

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**Health is everything.**