



## CANCER BIOLOGY (PhD)

# Discoveries Through Research. Breakthroughs in Cancer Care.

### PROGRAM OVERVIEW

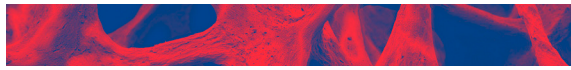
The PhD in Cancer Biology program is focused on understanding the biological and molecular basis of cancer initiation and progression with an emphasis on the process of drug discovery and therapeutic development.

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.

**SCAN HERE  
TO APPLY!**





# 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

+ DIVERSITY, EQUITY AND INCLUSION REMAIN AT THE FOREFRONT OF OUR MISSION. PCOM ACTIVELY NURTURES AN ENVIRONMENT OF CURIOSITY AND RESPECT, PROMOTING THE DISCOVERY AND CELEBRATION OF OUR DIFFERENCES

## 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.



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

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