

# GRADUATE STUDIES IN CANCER BIOLOGY

**Welcome** to the Cancer Biology Graduate Program at the Wayne State University School of Medicine and the Barbara Ann Karmanos Cancer Institute in Detroit. Advances in the diagnosis and treatment of cancer are occurring at a breathtaking pace. Our unique graduate program immerses our students in a broad multidisciplinary



curriculum that includes opportunities for original and critical thinking and extensive interactions with outstanding basic and clinical scientists in one of the nation's most dynamic cancer-focused environments. Our goal in the

Cancer Biology Graduate Program is to instill a passion for scientific discovery as we train the next generation of cancer biology researchers.

We offer a remarkable variety of training opportunities in areas that include cancer therapeutics, cancer genetics, tumor imaging, tumor immunology, tumor microenvironment and metastasis, and population studies of cancer. Our program offers state-of-the-art research facilities, accomplished faculty and a highly motivated group of student peers, combined with outstanding opportunities for recreation and a vibrant, culturally rich metropolitan area.



For more information please visit:  
[cancerbiologyprogram.med.wayne.edu](http://cancerbiologyprogram.med.wayne.edu)



School of Medicine



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## Why You Should Apply

- The Wayne State University School of Medicine is the largest single-campus medical school in the nation.
- The Barbara Ann Karmanos Cancer Institute is one of 41 Comprehensive Cancer Centers in the United States and offers outstanding infrastructure for basic and translational cancer research.
- The Cancer Biology Graduate Program provides an interdisciplinary training experience in the rapidly evolving field of cancer research leading to a Ph.D. degree.
- Students are mentored by nationally/internationally renowned basic and clinical researchers from the Barbara Ann Karmanos Cancer Institute and Wayne State University.
- Students are fully supported and tuition is provided by various sources, including a National Institutes of Health T32 training grant, university and cancer center fellowships, and research grants.
- Students interested in breast cancer health disparities should know that WSU has a Susan G. Komen Graduate Training in Disparities Research Grant.
- Students graduating from the Cancer Biology Graduate Program obtain outstanding postdoctoral positions and many have progressed to independent cancer research positions.



## Application

Students with a B.S. in chemical or biological sciences are encouraged to apply. Admission is based on academic performance, GRE score, research experience and evidence of motivation for pursuing graduate study.

**Cancer Biology Graduate Program, Department of Oncology**  
**Wayne State University School of Medicine**  
110 E. Warren Ave., Room 2215 | Detroit, MI 48201  
Mailcode PR02CB | 313-578-4302  
[cancerbio@karmanos.org](mailto:cancerbio@karmanos.org)