



**PCB6932:**

**Bioethics for Cancer Researchers**

CRN#: \*\*\*\*\*, Section 001, 1 Credit Hour

CAS / Molecular Biosciences

**COURSE DESCRIPTION**

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**I. University Course Description**

Explore the key issues of responsible conduct of research facing the cancer biologist. The course will use interactive open discussion sessions focused on individual ethics topics in cancer research.

**II. Course Purpose**

Understanding and adhering to ethical principles when conducting, storing, and reporting biomedical research is essential to the continued advancement of science and vital to maintaining public confidence in the scientific process. This course will explore in depth the many ethical aspects faced by the biomedical researcher and present tools and skills to ensure ethical research. This course meets the requirements of the NIH for training in biomedical research ethics.

**III. Course Objectives**

The objective of this course is to introduce students to the ethical issues facing cancer biologists and to prepare the students to better handle the issues when confronted by them in their research careers. The course will consist of interactive open discussion sessions focused on the key issues of responsible conduct of research. Each session will be facilitated by two faculty members who will introduce the topic and outline the key considerations for discussion. Case studies and video vignettes will be presented and analyzed by the students in class. This course requires active student participation and open discussion during each session.

**IV. Student Learning Outcomes**

The student will learn the multiple components that impact ethical conduct of research. The student will develop an understanding of the approaches he/she can take to ensure ethical conduct in research. The student will understand the institute guidelines and reporting structure overseeing biomedical research.