

Keck School of Medicine of USC

Cancer Biology and Genomics (Ph.D.) Learning Objectives

Upon completion of this program, students will be able to:

1. Explain core and current concepts as well as information related to cancer biology.
2. Practice creative thinking in proposal development, experimental design, and analysis in cancer biology.
3. Collaborate with others in order to build and advance scientific and professional skills.
4. Assess the similarities, differences, and overlap of diverse cancers.
5. Develop skills to analyze and evaluate scientific results.
6. Write effective grant proposals and scientific publications for dissemination into the field of cancer biology.
7. Develop creative and critical thinking skills to enable a career in the life sciences.