



What is Biomedical Research 5HA?

In this class, you will be immersed in the world of biomedical research at UCLA. You will listen to two Faculty Research Seminars that will expose you to cutting-edge biomedical research conducted on campus. These seminars are one-hour lectures given by outstanding UCLA faculty on primary research projects from their own laboratories. They will introduce you to questions of general biological interest that are studied in UCLA research labs. Research topics vary from quarter to quarter.

Each seminar will be followed by a series of classes in which we will explore the science behind the research. We will discuss scientific concepts and experimental approaches used in the talk. We will learn how to analyze a seminar in terms of its central questions, experimental data, conclusions of the speaker, significance of the work and possible future directions. We will also read and discuss papers from the primary literature with the same goals in mind. Finally, we will learn how to use the Internet to find published literature and scientific data that can enhance our research.

By the end of this class, you will have the confidence and intellectual tools to understand biomedical research!

4 units – offered in **Summer Session C**, as well as in Fall, Winter and Spring

Note: Biomedical Research 5HA satisfies a prerequisite for application to the Biomedical Research Minor. Applications are only accepted through Fall of your 3rd year and Winter for Transfer Students.

