

Mission Statement

The Graduate Program in Genetics fosters research, education and training of graduate students aimed at identifying, understanding and contributing to advances in the genetics of humans and model organisms, integrating knowledge in functional and molecular genetics, genomics and advanced technologies. The Program aims to teach the students how to apply the approaches of formulating hypothesis, designing experiments and interpreting results. The students will also learn how to function as active members of the scientific community who can critically evaluate all aspects of biomedical research. Towards this end, we have designed degree requirements consisting of traditional coursework including scientific writing, seminar series, proposal writing class, and a rigorous laboratory-based research program.