

CELL SYSTEMS AND ANATOMY

The graduate program in Cell Systems and Anatomy provides a rewarding opportunity for students wishing to pursue the M.S. degree for preparation for a fulfilling career in biomedicine.

A strength of our program is its diversity; faculty perform state-of-the-art research using animal models of human disease in diverse areas such as cancer biology, stem cell biology, aging, molecular genetics, DNA repair and mutagenesis, neurobiology, bone biology and computational biology (bioinformatics), as well as the anatomical sciences. The curriculum and research experiences are aimed at producing trainees with technical competence and scholarly background who can become investigators capable of designing and executing programs of excellence in research and teaching. All graduate students pursue a program of study designed to develop both their scholarly and laboratory aptitudes through one-on-one mentoring by the graduate faculty. In-depth instructions are provided on effective research data presentation.