

During this lab students will dissect a rat, focusing on the relationship between structure and function in approximately a dozen major organ systems. In addition to providing detailed guidance with the dissection procedures, computer enhancements will facilitate comparisons to other mammals.

**Concepts:** learning the functions of the major organs of the rat; relating the morphology and function of organs in rats to humans.

**Skills:** proper dissection techniques (using dissection pins, scalpel, scissors, forceps and bone shears); proper disposal of tissue waste.