## OBJECTIVE

 to investigate possible changes in the aryl hydrocarbon monooxygenase (AHM) activity in rat

> lungs, kidneys, and liver

following a 3-week glycerol inhalation in order to answer the following questions:

- Is the determination of the AHM specific activity useful to biochemically monitor ultrastructural changes in these organs?
- Is glycerol an inducer of monooxygenase reactions?