

## **MAJOR AND MINOR MODIFICATIONS**

### **Major modifications include but are not limited to the following:**

- Changing the scientific direction of a protocol;
- Increasing the number of animals by more than 10%;
- Change in the species of the animals approved on the original protocol;
- Change to more severe painful procedures;
- Adding surgery to the protocol;
- Changing the Principal Investigator — the new PI must submit a training statement with his/her request, and a signed assurance statement.

### **Minor modifications to the original protocol include the following:**

- Changing doses or routes of administration of a drug, to include requesting approval for use of a non-pharmaceutical-grade medication;
- Recording or measuring additional variables (e.g. locomotor activity, heart rate) in the whole animal that are no more invasive than procedures currently approved under the protocol;
- Adding additional investigative compounds or veterinary health drugs that are functionally similar to one another;
- Changing personnel supporting the protocol. All new personnel must submit a statement outlining training credentials with their request;
- Changing small animal numbers by 10% or less of the original number (this excludes dogs, cats or nonhuman primates).