OFFICE OF ANIMAL CARE AND USE (OACU)

Introduction:
Animal training for individuals using live vertebrate animals is federally mandated.
OACU offers a variety of hands-on IACUC training workshops free to UNC-Chapel Hill staff,
faculty, and current students. The workshops are typically 2 ½ hours long and scheduled
throughout the year. We welcome all personnel associated with animal research and all levels
of experience. We hope to see you soon!

Classes:
Note: online sign-up does not guarantee registration. If a space is available, you will be notified
of enrollment via email. If you do not receive confirmation within 48 hours of sign-up, please call
966-5569 or 966-8428.
Since the classes fill up quickly, in the event that you are unable to attend, kindly inform the
OACU office as soon as possible. This will enable us to accommodate people on the waiting list.
Class location is generally in #148 Glaxo Building. Length of the class may vary slightly
depending on experience level of the group.

➤ Aseptic Surgical Techniques:
Prerequisite: IACUC and DLAM Orientation, Animal Handler Profile, Lab Worker Form and
Research Profile

You will learn:
☐ General terms such as aseptic, sterile, disinfectant, antiseptic, sterile field
☐ Instrument Preparation
☐ Patient Preparation
☐ Surgeon Preparation
☐ Sterile Procedures
☐ Various helpful tips to increase surgical success
☐ Class Registration

➤ Rats: Handling and Basic Techniques:
Prerequisite: IACUC and DLAM Orientation, Animal Handler Profile, Lab Worker Form and
Research Profile

You will learn:
☐ Methods of safe, humane handling and restraint
Injection techniques including intraperitoneal, subcutaneous, intravenous, and intramuscular
Techniques associated with the collection of blood
Oral gavage
Various helpful tips and species biodata
Rat Techniques
Class Registration

Mouse: Handling and Basic Techniques
Prerequisite: IACUC and DLAM Orientation, Animal Handler Profile, Lab Worker Form and Research Profile

You will learn:
Methods of safe, humane handling and restraint
Injection techniques including intraperitoneal, subcutaneous, intravenous, and intramuscular
Techniques associated with the collection of blood
Oral gavage
Various helpful tips and species biodata
Mouse Techniques
Class Registration

Mandatory Mouse Breeding Policy Lecture
Objective:
To ensure all researchers breeding with mice understand and comply with the Institutional Policy.
Topics include: mouse breeding strategies, differentiating sexes, estimating mouse age, consequences of non-compliance.

For more information please contact Rene Cutting or Emily Hearne:
iacuc@med.unc.edu
Class Registration

Optional Mouse Colony Management Lecture:
Objective:
To give basic information on maintaining a breeder colony.
Topics include: mouse life cycle, breeding strategies, record keeping, health issues, basic genetics, policies and guidelines, resources.

For more information please contact Rene Cutting or Emily Hearne:
iacuc@med.unc.edu
Training Tailored to Individual or Laboratory Needs

Objectives:
Researchers and staff may have needs not covered in the formal courses. IACUC offers specialized courses dependent upon these needs, such as Aseptic Surgery Techniques, Pre and Post Procedural Care of Animals, Blood Withdrawal Techniques, etc.

One-on-One Training -- By appointment only! Glaxo Building, Room 148
April – September: 9:00am – 12noon
October – March: 1:00pm - 4:00 pm
These sessions are for experienced animal handlers that are comfortable handling and restraining an animal. Each session lasts 30 minutes, and several techniques can be demonstrated and taught during that time.
**If additional techniques than originally scheduled are determined to be required, please contact the Training and Compliance Coordinator who confirmed your session prior to the scheduled time.
**Please sign up for one of our classes, if you have no handling and restraint experience.
**Do not bring along laboratory members, since they will not be allowed to partake in the training at that time.

Rene Cutting and Emily Hearne
IACUC Training and Compliance
Phone: 966-5569 Fax: 966-8429
Campus mail: CB 7193
Office hours: 8:00 a.m. to 5:00 p.m., Monday to Friday
iacuc@med.unc.edu