

Research Animal Resources (RAR) and  
the Animal Care and Use Committee (ACUC)  
present the

# Rodent Seminars and Workshops

## Rodent Seminar Series

- In this 1-hr talk, learn about different topics pertaining the humane care and use of rodents in research.

## Rodent Survival Surgery Workshop

- In this 4-hr workshop, learn how to perform rodent surgeries, especially the conduct of surgical preparation, aseptic technique, dissection, suturing.

## Rodent Biomethodology Workshop

- In this 4-hr workshop, learn how to perform microisolation technique, restraint (manual, mechanical, and chemical (sedation/anesthesia)), Identification, sexing, tissue biopsy for genotyping, blood collection, oral gavage, injections, euthanasia, tissue harvests, and other procedures per requests.

*The following is the schedule for 2024; dates subject to change:*

- 1/24/2024 **Seminar: Humane Endpoints**
- 2/14/2024 **Workshop: Rodent Biomethodology (East Baltimore)**
- 2/28/2024 **Workshop: Rodent Biomethodology (Homewood)**
- 3/27/2024 **Seminar: Anesthesia, Analgesia, and Euthanasia**
- 4/17/2024 **Seminar: Rodent Survival Surgery\***
- 4/24/2024 **Workshop: Rodent Survival Surgery**
- 5/22/2024 **Workshop: Rodent Biomethodology (East Baltimore)**
- 6/26/2024 **Seminar: Colony Management**
- 8/28/2024 **Workshop: Rodent Biomethodology (East Baltimore)**
- 9/25/2024 **Seminar: Humane Endpoints**
- 10/16/2024 **Seminar: Rodent Survival Surgery\***
- 10/23/2024 **Workshop: Rodent Survival Surgery**
- 10/30/2024 **Workshop: Rodent Biomethodology (Homewood)**
- 11/13/2024 **Seminar: Anesthesia, Analgesia, and Euthanasia**
- 11/20/2024 **Workshop: Rodent Biomethodology (East Baltimore)**

*\*prerequisite for the succeeding workshop\**

*Note: 1) All seminars are on Zoom only. 2) Workshops are limited and require registration.*

For more information, visit the RAR website at <https://researchanimalresources.jhu.edu/>, or contact Dr. Jason Villano ([jvillano@jhmi.edu](mailto:jvillano@jhmi.edu)), Ms Dawn Hull ([dsorgel1@jhmi.edu](mailto:dsorgel1@jhmi.edu)), and/or Mr Jonathan Harrold ([jharold1@jhu.edu](mailto:jharold1@jhu.edu)).