

Subject: Frog Oocyte Collection

Source: Institutional Animal Care and Use Committee (IACUC)
Effective Date: 02/08/2021
Replaces: 03/01/12
Applies to: Personnel involved in research or teaching studies involving animals
Reference: Animal Welfare Act; PHS Policy on Humane Care & Use of Laboratory Animals; Guide for the Care & Use of Laboratory Animals



Introduction

The Institutional Animal Care and Use Committee (IACUC) maintains oversight review for federally mandated rules and regulations with regard to animal research, ethics, misconduct and biomedical research for the University of Colorado Denver | Anschutz Medical Campus (CU Denver | Anschutz).

Policy Statement

This policy is intended to provide information on the requirements of frog oocyte collection and to establish procedures to be followed.

- Multiple surgeries on a single frog for oocyte removal may be approved by the IACUC provided there is adequate scientific justification.
- Survival surgery in frogs requires aseptic techniques including sterile instruments and gloves. (see aseptic techniques policy).
- Sterile skin preparation is not appropriate.
- The committee allows a maximum of three surgeries per frog - two survival surgeries (one on each side of the frog) plus one non-survival surgery - to minimize the distress experienced by any individual frog.
- There should be a minimum of two months between surgeries. If the investigator requires more than three surgeries, further justification must be provided.

Per regulatory requirements, failure to comply with this policy may result in notification of your funding agency (e.g. NIH) and regulatory agencies (e.g. USDA) that your research has violated federal and/or local policies regarding the humane use of animals. This notification may affect continuous funding of your animal-related research. Further, depending on the violation, you may be required to take additional training and/or your privilege to conduct animal research at CU Denver | Anschutz might be temporarily suspended or even completely revoked.