



**ANIMAL CARE AND USE PROGRAM
ZEBRAFISH COVERAGE**

Area: Office of Research Integrity
Subject: Zebrafish Embryos
Applies to: Faculty, Staff, and Students
Sources: Institutional Animal Care and Use Committee (IACUC)

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Page(s): 1 of 1

I. Purpose

The policy describes when the IACUC must approve the use of zebra fish in research, in compliance with Public Health Service (PHS) requirements.

II. Policy Statement

In accordance with NIH¹ policy, the Georgia Southern University IACUC sets forth the following policy regarding use of zebrafish in research:

1. Since they feel no pain or distress, zebrafish embryos less than 72 hours postfertilization may be used in research without IACUC approval. However, AVMA² euthanasia guidelines must be followed.
2. The use of zebra fish 72 hours postfertilization requires IACUC approval.
3. Since early stages (up to 7 days post fertilization) feel no pain or distress, their numbers should be listed under Pain Category C and separately from zebrafish \geq 8 days post fertilization.
4. The investigator must determine the number of, and pain category for, zebrafish \geq 8 days postfertilization for IACUC approval according to the procedures described in the protocol.

III. Exclusions (if applicable)

None

¹ <http://oacu.od.nih.gov/ARAC/documents/Zebrafish.pdf>

² <https://www.avma.org/KB/Policies/Documents/euthanasia.pdf>

³ http://grants.nih.gov/grants/olaw/faqs.htm#App_4 (FAQ A-5)