Protocol Submission, Review, and Approval Process

As easy as 1,2,3!

1. **Submission**: To submit an AUP, download the current AUP form and email the completed form to: iacuc@ecu.edu.

2. **Pre-review**: A pre-review of the AUP submission for completeness is conducted when the submission is sent in a timely manner. Protocol pre-review is recommended. The AUP may be returned to the PI for revisions prior to the submission.

3. **Possible Outcomes** All AUP submissions are reviewed by the committee. The IACUC votes for:
   - **a. approval** - PI receives approval letter and signed AUP.
   - **b. require modifications** (to secure approval) - PI receives an IACUC letter detailing all modifications required. The modifications are submitted by the PI and reviewed by a designated reviewer. When all modifications have been adequately addressed, an approval letter and signed AUP are sent to the PI.
   - or,
   - **c. withhold approval** - If the IACUC decides to withhold approval of an activity, the investigator is given an opportunity to respond in person or in writing.

**PLEASE NOTE** that AUPs can only be approved once ALL personnel on the protocol have taken all Required Training and enrolled in the OHP program. EH&S and IBC approvals are also required prior to receiving final IACUC approval.

If you have questions or need assistance when filling out the form, you can contact iacuc@ecu.edu, any DCM veterinarians, or any IACUC member.
**Rodent Users**

An update to the **Analgesia and Anesthesia Guidelines** has been made to add

**Carprofen:**
1 dose every 24hrs

Available through DCM at the approved concentration of 1mg/mL

Please email iacuc@ecu.edu if you need more information.

---

**Fish Users**

New!!
Available for your single housed fish, you can now use these cards for their enrichment. Email DCM (dcm@ecu.edu) to request this nice addition.

---

**Did you know!**

Available to you...

**EchoMRI 900 Mhz:**
A self-contained quantitative nuclear magnetic resonance system that provides precise measurements of whole-body composition parameters: total body fat mass, lean mass, body fluids and total body water without the need for anesthesia or sedation and in about 1 minute. See all information here.

**Promethion Metabolic Cage System at Standard Temperature and Thermoneutrality:**
Capable of measuring \( \text{O}_2 \) consumption, \( \text{CO}_2 \) production, food intake, water intake, air temperature, physical activity in x, y, and z planes and running wheel activity on 16 mice or 16 rats simultaneously. See all information here.

**Newton 7.0 Imaging:**
An optical imaging system for bioluminescence and fluorescence imaging in rodents. The imager is capable of imaging in vivo, ex vivo and in vitro. See all information here.

---

**Upcoming submission deadlines and IACUC meeting dates:**

<table>
<thead>
<tr>
<th>Submission deadline</th>
<th>Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 16, 2024</td>
<td>August 26, 2024</td>
</tr>
<tr>
<td>September 13, 2024</td>
<td>September 23, 2024</td>
</tr>
<tr>
<td>October 11, 2024</td>
<td>October 21, 2024</td>
</tr>
</tbody>
</table>

Later this year ...

IACUC Online Training and Yellow Procedure Cards training soon to be on Cornerstone!