

# Meet the IACUC

March 3, 2022



EMORY  
UNIVERSITY

Institutional Animal Care and Use Committee

# Who is who in the IACUC Office?

- General email: [iacuc@emory.edu](mailto:iacuc@emory.edu)
- Protocol:
  - Your protocol analyst: Guy Wiles, Jessica Goldman, Ayalnesh Shiferaw
- Inspections :
  - Daiana Weiss and Jon Adams
- Adverse event or non-compliance:
  - Carmen Nash
- Interim Director:
  - Esmeralda Meyer



# Why we do this...

The Emory University Institutional Care and Use Committee (IACUC) provides *oversight over the humane and ethical animal care and use of animals in research.*

The IACUC Office *supports* the Committee in fulfilling its functions according to the Public Health Service (PHS) policy on Humane Care and Use of Laboratory Animals and the US Department of Agriculture (USDA) Animal Welfare Act.

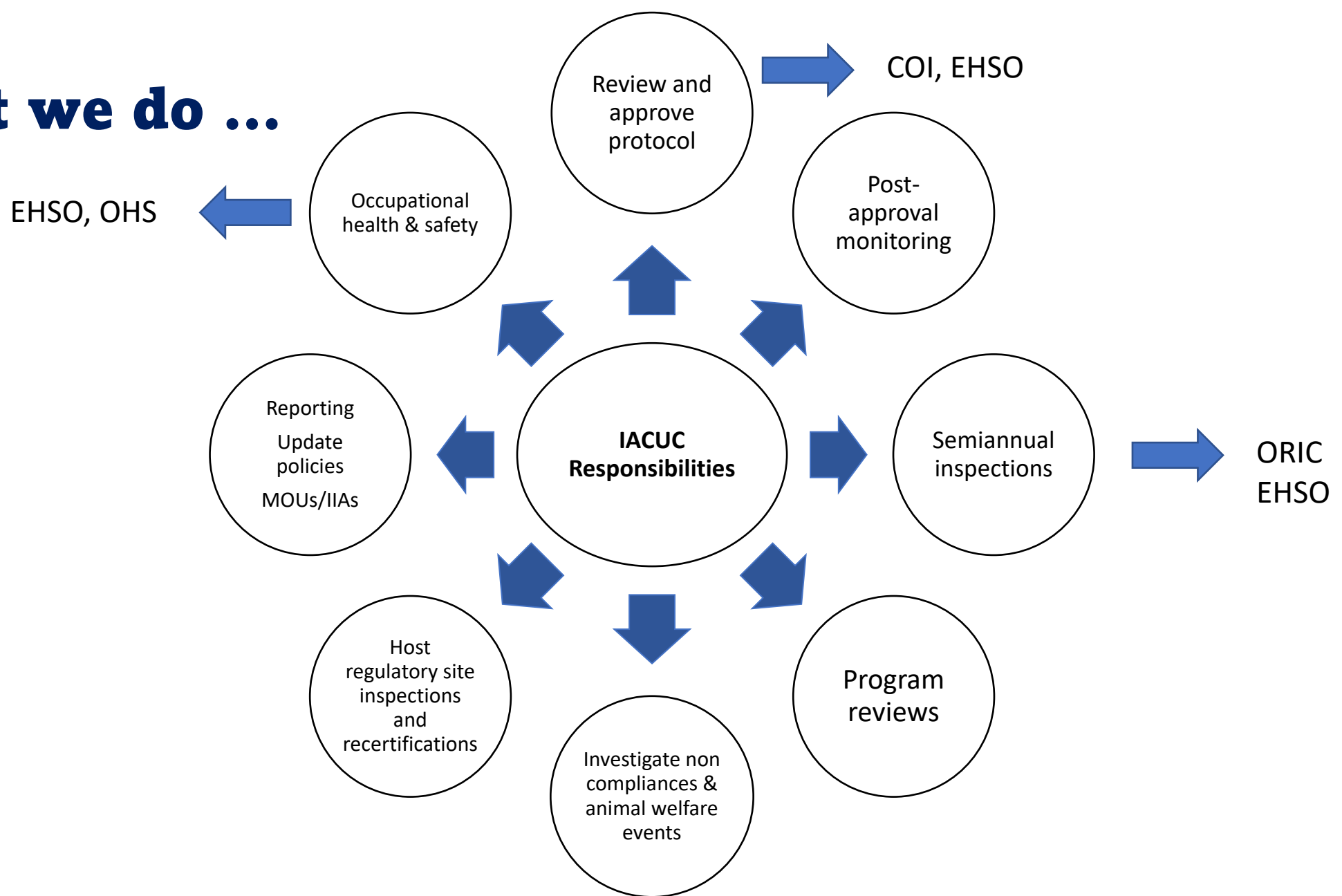
*There are additional obligations acquired by investigators through MOUs, IIAs, or funding source (i.e. DoD)*



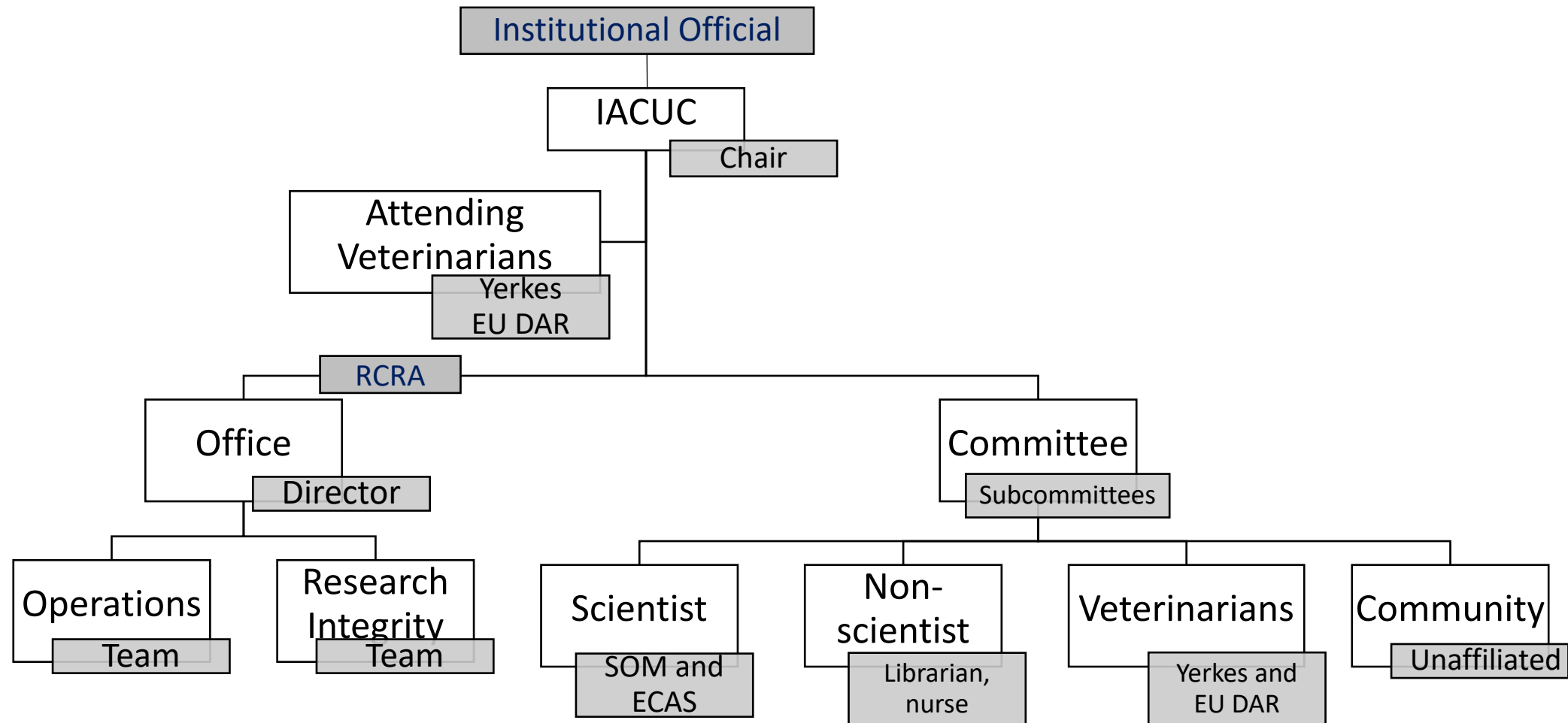
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# What we do ...



# Who does what ...



# How we do it ...

- Policies are posted online
- Ensure that you review the IACUC policies relevant to your research. Some examples include:

Experiment	Policy
Surgery	<a href="#">Aseptic Survival Surgery in Rodents</a>
Breeding	<a href="#">Weaning Rats and Mice</a>
Using equipment with animals (i.e. treadmill)	<a href="#">Sanitation of Research Equipment Used with Animals</a>
Using a vaporizer	<a href="#">Gas Anesthesia Vaporizer Maintenance</a>
Injecting agents	<a href="#">Injectable Agents</a>



# IACUC Protocol

- Huron solution for submission of new protocols, triennial renewals and amendments
  - **USDA species - annual reviews in 2022**
- IACUC members review the protocols (scientific, veterinarian, community, non-scientific)
- Protocols are reviewed every three years
  - Some exceptions
- There are tool for researchers when submitting protocols or amendments
  - Guidance on Avoiding Excessive Amendments to IACUC
  - Protocol and Amendment checklists
  - Guidance for researchers



# Inspections

- Frequency: 2X per year
- Researchers receive email notifications and checklist to prepare for the inspections
- Inspection findings are presented to Full committee for approval
  - Pending items go to NCIS and or post-inspection follow up
- Imminent animal welfare findings are reported directly to attending veterinarian
- *Most inspection findings are related to researchers not being familiar with what has been approved in the protocol- **READ YOUR PROTOCOL before starting your experiment***
  - Incomplete records
  - Post-op monitoring
  - Analgesia and anesthesia used





# Noncompliance investigations

- Noncompliance investigation subcommittee
- Source of NCs:
  - Reported as adverse event
  - Inspection finding
- Must be approved by the full committee
- NCIs may be reportable to OLAW, USDA APHIS, AAALAC

