IACUC Updates from the Office of Research

Christopher Keane, Vice President for Research
Phyllis Erdman, IACUC Chair
Nina Woodford, Attending Veterinarian, OCV
Mike Kluzik, Director, ORA
Meeting Agenda

1. Presentation
   - Introduction (C. Keane)
   - Role of the IACUC (P. Erdman)
   - Training & communication (P. Erdman)
   - Policy updates (N. Woodford)
   - Conclusion (C. Keane)

2. Question & answer period
Ethics and compliance are essential elements of a safe and successful research enterprise

https://research.wsu.edu/
WSU IACUC - Membership

Chair – Associate or full professor at WSU

Membership (minimum – no less than 5)

- One practicing scientist with experience in research involving animals
- One DVM – training/experience in lab animal medicine with appropriate university-wide authority (Office of Campus Veterinarian or designee)
- One member not affiliated with WSU
- One member with expertise in non-scientific area
- One faculty/staff/AP from WSU with experience in care & use of animals in instruction or research.

Note: no more than 3 members from same dept. at any given time
IACUC Chairperson

Community member (non-Affiliated)

Practicing Scientist

Ethics Expert, Non-Scientist

Voting Members & Alternates

Campus Veterinarian
IACUC Responsibilities

• Responsible for the assessment and oversight of the animal care and use program
• Protocol reviews
• On-site facility inspections
• Program review includes
  ▪ Training
  ▪ Occupation safety
  ▪ Policies and procedures
  ▪ Resources
• Animal concerns & compliance
ORA, OCV & IACUC provide support to the research community

1. Communication

2. Enhancements in service
Communication

Websites in revision
- IACUC
- OCV

Training
- Mandated surgical training
- Refresher Training
  - Review of regulations and roles
  - Common compliance issues
  - Updates on new regulations and IACUC policies

Post Approval Review
Enhancements in Service

- Increase staffing at OCV & ORA
- Animal subjects approval form
- External review
- Reporting concerns about animals
- Policy revisions
  - WSU IACUC Policy #24
  - WSU IACUC Policy #27
Reporting Concerns about Animals

• IACUC office: 509-335-7951 or iacuc@wsu.edu
• IACUC chair: 509-335-7951 or perdman@wsu.edu
• OCV: 509-335-6246 or 509-330-1871 or or.ocv.alert@wsu.edu
WSU IACUC Policy #24 in Revision
Amendment Policy

3 methods for handling amendments

1. **Classic handling**: Full committee review (FCR) or designated member review (DMR) by IACUC

2. **Minor administrative changes** by the IACUC coordinator

3. **Veterinary verification and consultation** (VVC) by IACUC-designated veterinarian.
Veterinary verification and consultation

IACUC- designated veterinarian

• Change in anesthesia, analgesia, sedation or experimental substances

• Change in euthanasia method if approved in the AVMA Guidelines for the Euthanasia of Animals

• Changes in the duration, frequency, type, or number of procedures performed (if procedure is already approved on the existing protocol)
Advantages to Policy #24

- Permits researchers to immediately apply some significant changes
- Reduces the risk of compromising an ongoing research activity.
- Reduces regulatory burden
WSU IACUC Policy #27: PROCEDURE FOR ADDRESSING NON-COMPLIANCE WITH IACUC POLICIES OR PROCEDURES

• NOT NEW - Recently revised
• Defines review process
• Provides examples of non-compliance
• Examples originate from OLAW and AWA regulations
Examples of Animal-Related Compliance Deviations

• Procedures conducted without IACUC approval
• Drugs administered without IACUC approval
• Procedures conducted by unapproved personnel without direct supervision
• Failure to maintain surgical or medical records
• Failure to monitor animals as necessary to insure well-being
• Failure to carry out veterinary orders
• Failure to correct deficiencies identified during a semiannual inspection in a timely manner
• Failure to report adverse events/unexpected outcomes to OCV and the IACUC

WSU IACUC Policy #27: Process

Reported suspect non-compliance

Preliminary inquiry

Subcommittee review

Non-compliance identified

Welfare plan
Report to IACUC

No non-compliance

No non-compliance

Letter to PI, Dept, VPR
Corrective actions

Report to funding agency
Conclusion

Compliance is a team effort

- PI
- Research personnel & students
- Animal care community
- ORA
- IACUC
- OCV
- Other: OR, IBC, IRB, …