Overview of the Office of Research Assurances (ORA)

November 2017

Overview of ORA

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http://ora.wsu.edu/
Introduction

- ORA (est. 2002) is part of the overall effort of WSU to ensure responsible conduct of research.
- We work collaboratively with researchers to stay in compliance with applicable internal and external policies and regulations.
- By staying in compliance we avoid funding delays, funding denials, unpublished research, and - in some cases fines - jail.

Research: Asking the Right Questions

Our philosophy is centered on customer service and helping PI's and departments navigate the labyrinth of laws and policies that affect research at WSU.

http://ora.wsu.edu/

Institutional Animal Care and Use Committee (IACUC)

Who Oversees Animal Welfare?

Office of the Campus Veterinarian

http://iacuc.wsu.edu/

Institutional Animal Care and Use Committee (IACUC)

The IACUC provides oversight of animals and animal care personnel involved in research, teaching, and clinical education by ensuring that animal use is well-justified, designed to minimize discomfort or pain in animals, and is guided by scientific and educational relevance to human or animal health. To accomplish these goals, the IACUC:

- ensures animal welfare;
- provides training requirements - Principles of Animal Care & Occupational Health Training with Animals;
- is accredited by the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC); and
- strictly follows the Guide for the Care and Use of Laboratory Animals.

Replacement
Reduction
Refinement

http://iacuc.wsu.edu/
Institutional Biosafety Committee (IBC)

Who Oversees Research With Biological Materials?

WSU Biosafety Officer

BPPM/SPPM

http://www.bio-safety.wsu.edu/

Institutional Biosafety Committee (IBC)

The IBC Reviews procedures for working with potentially hazardous biological materials including used in research:
- Genetically Modified Organisms (GMOs)
- Infectious Agents and Pathogens
- Human
- Animal
- Plants
- Environment
- Human Tissue and Cells

The IBC verifies containment practices & facilities
- Biosafety levels (BSL-1, -2, -3)

http://www.bio-safety.wsu.edu/

Institutional Review Board (IRB)

Who Oversees Human Subjects Research?

http://www.irb.wsu.edu/
Institutional Review Board (IRB)

The Institutional Review Board (IRB) is responsible for the review and approval of all research activities involving human subjects.

The IRB protects the rights and welfare of human subjects to ensure that all are treated in such a way as to minimize risk and avoid harm.

The guiding principles of the IRB are:

- Respect for Persons
- Beneficence
- Justice

Radiation Safety Committee (RSC)

Who Oversees Radiation Safety?

The WSU Radiation Safety Office team and Radiation Safety Committee ensures the safe use of radioactive materials and radiation machines.

ALARA

As Low As Reasonably Achievable

http://www.rso.wsu.edu/
Export Controls

Who Oversees Exports?

These complex regulations govern:
1. The release of technology, technical data, & software to foreign nationals
2. The furnishing of defense services to foreign persons
3. The shipment or other transmission of items or defense articles outside the U.S.
4. The ability to transact with certain individuals, countries, & entities.

http://www.ora.wsu.edu/ExportControls/

Responsibilities of PIs:
It is ultimately each individual's obligation to comply with Export Control laws. Review research in advance for potential Export Control restrictions.
- If a license is needed, apply BEFORE the project begins—license approvals take 3-6 months or longer.
- In general, delivery of services to an embargoed country such as (Cuba, Iran, North Korea, Sudan, or Syria) is not allowed without a license.

http://www.ora.wsu.edu/ExportControls/

Hazardous Materials Shipping (HMS)

Who Oversees the shipment of hazardous materials?

Is my shipment (potentially) hazardous?

http://www.ora.wsu.edu/Shipping/
Hazardous Materials Shipping (HMS)

Is my shipment (potentially) hazardous?
- Dry ice
- Laboratory Chemicals (including preservatives)
- Pathogens
- Animal or Human specimens
- Compressed gas cylinders
- Lithium Batteries (in & out of equipment)
- GMO’s
- Radioactive materials

If your material is hazardous or you are not sure please call:
ORA Hazmat Shipping 509-432-3869

http://www.ora.wsu.edu/Shipping/

Hazardous Materials Shipping (HMS)

WSU Hazmat shipping procedure:
1) ORA will process and ship all WSU hazmat shipments
2) Contact the hazmat shipping coordinator at (509) 432-3869
3) We will come directly to your location and collect your shipment
4) You will need to supply a completed Request for Shipment of Merchandise Form along with your shipment
5) ORA will generate a shipping label & verify that the contents are packaged and labeled according to the shipping regulations

All Hazmat shippers must be trained and certified per 49CFR Part 172

*If an individual knowingly or willfully violates a hazardous material shipping regulation this is considered to be a criminal violation.

http://www.ora.wsu.edu/Shipping/

Conflict of Interest (COI)
COI

Who Oversees Conflict of Interest?

• PHS U.S. Public Health Service
• NSF National Science Foundation
• FDA U.S. Food and Drug Administration
• Other funding agencies & professional organizations
• WSU COI is administered by the Office of Research Support & Operations (ORSO)

COI

The Conflict Of Interest Committee will...

• Increase accountability
• Add transparency
• Enhance regulatory compliance and effective administrative management of PI’s financial conflicts of interest.

We want to manage conflicts and potential conflicts in order to support entrepreneurship while protecting the reputation of WSU and its PI’s.

COI Committee

Reviews all pertinent documentation, including the COI application & management plan, relating to potential or actual Conflict of Interests.

The COI Committee has the responsibility to:

• assess whether a potential conflict exists
• assess the extent of the conflict and
• manage, reduce, or eliminate the conflict before approval
Responsible Conduct of Research (RCR)

RCR training is available on MyResearch for Faculty, staff, & students. Retraining is required every 5 years. Anyone who is credited on a grant must be current on training.

1) Data Acquisition, Management, Sharing and Ownership
2) Use of Humans
3) Conflict of Interest and Commitment
4) Use of Animals
5) Research Misconduct
6) Publishing Practices and Authorship
7) Mentor/Trainee Relationships and Responsibilities
8) Peer Review
9) Collaborations

Office of Research Assurances

Four Letter Acronym

Three Letter Acronym

http://ora.wsu.edu/
If you attended this live training session and wish to have your attendance documented in your training history, please notify Human Resource Services within 24 hours of today’s date:
hrstraining@wsu.edu