

RESEARCH COMPLIANCE

Institutional Review Board (IRB)

Are You Conducting Research With Human Subjects?

A research study must be reviewed by the IRB if it involves human subjects and qualifies as research

OSU policy requires all *research involving human subjects* to be reviewed and approved by the IRB prior to human subject recruitment and data collection. Information about the IRB application and review process is available on the Human Subjects Research website

<https://research.okstate.edu/compliance/irb/index.html>. A list of IRB members is also posted on the website. The IRB member representative from your college/department is a good source of information on how IRB applications are processed in your area.

If you are unsure of the need for IRB review, you can contact the IRB office and visit with one of the staff.

An additional requirement for IRB approval is the completion of required training in human subject protection. Any OSU faculty member, staff member, or student who is listed as a principal investigator on a research project that involves human subjects, or who is acting as advisor to a student conducting such research, must complete the required CITI training modules prior to submission of an IRB application. Training requirements are determined upon answers to questions in the online application such as the type of research and participant population.

*Contact: Dawnett Watkins, IRB Manager 744-5700
Whitney McAllister, IRB Coordinator 744-3377*

Institutional Animal Care & Use Committee (IACUC)

Does Your Research Involve Animals?

The IACUC is established by federal mandate at institutions that use animals for research, teaching, and testing. The IACUC reviews activities involving animals for compliance with federal, state, and local laws, regulations, and guidelines. OSU policy requires IACUC review and approval of all research, teaching, and testing activities involving live, vertebrate animals conducted by faculty, staff, students, post docs, visiting scientists or other personnel on OSU property or involving the use of OSU-owned animals.

*Contact: Patrick Kehres, IACUC Mgr. 744-3592
Carl Gedon, Post Approval Monitoring Specialist 744-3852*

Do You Work With Lasers, Radioactive Materials, or X-Ray Instruments?

Laser Safety

The Radiation Safety Office oversees use and disposal of Class 3B and Class 4 lasers used for research, teaching, and veterinary medical facilities at OSU, as recommended by applicable ANSI standards and in accordance with OSU's Laser Safety policies. Use of Class 3B and Class 4 lasers must be approved by the Radiation Safety Officer, who reports campus laser activities to the Laser Safety Committee. Contact the Radiation Safety Office if you anticipate the use of Class 3B or Class 4 lasers in your research or teaching activities.

Contact: Brandi Simmons, RSO 744-7890

Radiation Safety

The Radiation Safety Office oversees use and disposal of radioactive material and x-ray instruments used for research and teaching at OSU, as mandated by federal and state regulations and in accordance with OSU's Radiation Safety policies. Use and purchase of regulated materials/instruments must be approved in advance by OSU's Radiation Safety Committee (RSC) to avoid delay in release of the purchased product by the Radiation Safety

Office. Contact the Radiation Safety Office if you anticipate the use of radioactive materials or x-ray producing equipment, or if you would like to make changes to currently approved protocols.

*Contact: Brandi Simmons, RSO 744-7890
Morgan Totty, Radiation Safety Specialist 744-3474*

Institutional Biosafety Committee

Do You Work With Recombinant or Synthetic Nucleic Acids, Infectious Agents, or Toxins?

University policy requires that all research and teaching activities conducted by faculty, staff, students, post docs, visiting scientists or other temporary personnel on OSU property or involving the use of OSU-owned equipment, be reviewed and approved by the Institutional Biosafety Committee (IBC) if the activity involves the use of microorganisms or biologically-derived toxins that have the potential to harm humans, animals, and/or plants. In addition, activities involving recombinant or synthetic nucleic acids must be conducted in accordance with the [NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules](#).

Activities that must be reviewed and approved by the IBC prior to initiation include:

- experiments involving recombinant or synthetic nucleic acids;
- biohazardous agents that have the potential to harm humans, animals, and/or plants;
- biologically-derived toxins;
- prions; and
- select agents and toxins

The IBC conducts regular inspections of all laboratories, facilities, and greenhouses where biosafety level 1, 2 or 3 containment is required.

*Contact: Mindy James, BSO 744-3203
Jennifer Nangle, Assistant BSO 744-3376
Ashleigh Hall, Biosafety Specialist 744-3736*

The Office of University Research Compliance (URC) is dedicated to assisting OSU faculty, students, and staff in obtaining the necessary approvals to ensure compliance with all federal and state regulations, as well as university policies, governing the conduct of research.

The URC provides information and guidance through centralized coordination of administrative activities, education, and training. We encourage you to contact us, as we look forward to working with you.

Virtually every research project will be faced with at least one research compliance issue, possibly more. This pamphlet is designed to provide a brief overview of the areas of research compliance that fall within the purview of URC. These areas include research and teaching activities involving:

- 1) human subjects;
- 2) animal subjects;
- 3) recombinant or synthetic nucleic acid molecules as well as microorganisms and/or biologically-derived toxins that have the potential to harm humans, animals and/or plants;
- 4) radioactive materials and radiation emitting devices; and
- 5) Class 3B and Class 4 lasers.

CONTACT US

UNIVERSITY RESEARCH COMPLIANCE
<http://compliance.okstate.edu/>

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UNIVERSITY RESEARCH COMPLIANCE

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**VICE PRESIDENT FOR
RESEARCH DIVISION**



Over 100 Years of Research