

# Compliance & Regulations

## Within UConn

- Environmental Health & Safety (EH&S)
- Institutional Animal Care and Use Committee (IACUC)
- Institutional Biosafety Committee (IBC)
- Institutional Review Board (IRB)

## Outside UConn

- State permits (collecting; site access; installation of equipment, ...)
- Federal permits (collecting)
- International permits (import/export; CITES)



## Policies and Procedures

Related Links 

The Policies and Procedures listed within this section have been developed by EHS in response to regulatory requirements and/or University committee decisions. Therefore, these items are MANDATORY in nature, and must be followed to ensure compliance.

**General Health & Safety**

**Biological Health & Safety**

**Chemical Health & Safety**

**Occupational Health & Safety**

**Radiation Safety**

## Examples

- Employee Safety Orientation
- Workplace Hazard Assessment
- Laboratory Safety Training
- Chemical Inventories & Data Sheets



## Policies and Procedures

Related Links

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[General Health & Safety](#)

[Biological Health & Safety](#)

[Chemical Health & Safety](#)

[Occupational Health & Safety](#)

[Radiation Safety](#)

## Examples

- Transportation of Biological Materials
- Laboratory Hazardous Waste Management
- Radionuclide Use
- Personal Protective Equipment
- Working Alone Policy

# IACUC

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*Discovery to Innovation*

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## INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)

The **Institutional Animal Care and Use Committee (IACUC)** is charged with responsibility for reviewing the University of Connecticut's program for the humane care and use of animals in research and teaching as described in its Assurance and University Policy.

The IACUC is created by and subject to federal law: the Public Health Service Policy on Humane Care and Use of Laboratory Animals (PHS 1986), the USDA Animal Welfare Act/Regulations (CFR 1985) and related Guides. Members include scientists and nonscientists, veterinarians and nonaffiliated individuals from the community. Members are appointed by the President on recommendation of the Vice President for Research (VPR).

“... charged with responsibility for reviewing the University of Connecticut’s program for the humane care and use of animals in **research and teaching** as described in its Assurance and University Policy.”

<http://research.uconn.edu/iacuc/>



## Migratory Birds Help Spread Plant Species: UConn Study

A new study by UConn researchers demonstrates how some plants travel between the hemispheres on the wings of migratory birds.



### Migratory Birds Help Spread Plant Species: UConn Study



### Embryonic Stem Cells Offer Treatment Promise for Multiple Sclerosis



### Beneath the Arctic Polar Cap



### UConn Hartford Moving from Vision to Reality



# IBC

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## INSTITUTIONAL BIOSAFETY COMMITTEE (IBC)



### Mission Statement:

The University of Connecticut's IBC is committed to promoting research innovations by ensuring all recombinant or synthetic nucleic acid molecules and biological agent/toxin experimentations are conducted in full compliance with NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules and the Centers for Disease Control and Prevention (CDC) Biosafety in Microbiological and Biomedical Laboratories (BMBL), current edition. With the cooperative effort of Principal Investigators, we will assess the health and safety impacts, increase investigators understanding of federal, state, and local regulations, and promote the safe use of research materials.

### Overview:

The Institutional Biosafety Committee (IBC) was established to review research and teaching activities

“... established to review **research and teaching** activities that involve recombinant or synthetic-nucleic acid molecules (r-sNA), biological agents or toxins.”

<http://research.uconn.edu/ibc/>

# IRB

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MEETING DATES/DEADLINES & HELP SESSIONS

FORMS (INFOED & PAPER)

## INSTITUTIONAL REVIEW BOARD (IRB)



The University of Connecticut-Storrs Institutional Review Board is responsible for the review of all human subjects research conducted at or by the UConn-Storrs Campus, the five regional campuses, the School of Law and the School of Social Work.

The IRB seeks to create a collaborative relationship with the research community to assure that research with human subjects is conducted in accordance with legal requirements and ethical principles of Respect for Persons, Beneficence and Justice. These principles require the balancing of risks to subjects against the scientific knowledge to be gained and the potential benefits to subjects and society.

The IRB also focuses on the informed consent process to assure that subject participation in research is voluntary.

“ ... responsible for the review of all human subjects research ...”

<http://research.uconn.edu/irb/>

# FCOI

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## FINANCIAL CONFLICT OF INTEREST (FCOI)

### What is a Financial Conflict of Interest?

Financial conflicts of interest in research may occur when outside [significant financial interests](#) (SFI) compromise, or have the appearance of compromising, the professional judgment of an investigator when designing, conducting, or reporting research.

UConn's Financial Conflicts of Interest in Research policy provides guidelines to promote objectivity in research while establishing standards to ensure that the design, conduct, and reporting of research funded by extramural sponsors will not be biased by any conflicting financial interest of an Investigator.

### How has the policy changed?

UConn's revised FCOI policy was effective on August 24, 2012 and corresponds with the 2011 Public Health Service revised financial conflict of interest (FCOI) regulations (42 CFR 50). These regulations apply to any institution receiving funds from a PHS

“Per PHS definition, an “investigator” is the principal investigator (PI) and any other person (regardless of title or position) identified by the PI as someone responsible for the design, conduct or reporting of research or educational activities. **This may include** faculty and research staff (research associates and assistants, postdoctoral fellows, **graduate students**, visiting scientists engaged in research conducted at the University) as well as consultants.”

<http://research.uconn.edu/fcoi-home/>



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## Outside UConn

- State permits (collecting; site access; installation of equipment, ...)
- Federal permits (collecting; spp movement across state lines)
- International permits (import/export; CITES)
- Soils

# Outside UConn

## An example (one study)

- State permit to catch and mark birds (one for each state)
- Federal permit to catch and mark birds
- Federal permit to sample collect nests, dead eggs, chicks, etc.
- State permit to access state lands
- Special park permissions to take tree cores and tag trees
- Federal permit to access NWR
- Individual landowner permissions for all other sites (dozens)
- State permit to install experimental enclosures

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**IMPORTANT:**

**PERMITS TAKE TIME (MONTHS!) TO GET APPROVED**