

WSU
Handbook for the
**Institutional Animal Care
and Use Committee
(IACUC)**



**Office of research Assurances (ORA) and
Institutional Animal Care and Use Committee (IACUC)
Washington State University**

September 2016

Introduction

The Institutional Animal Care and Use Committee (IACUC) is charged with ensuring that all vertebrate animals used in instruction or research at Washington State University (WSU) receives ethical and humane treatment. The committee is bound by federal law and university policy to ensure that the best care is given to every animal housed and used at the university.

This manual is designed to be a guide for the IACUC process at WSU. While this manual hopes to illuminate many pertinent IACUC issues, it should not be considered definitive or comprehensive. Any questions regarding the IACUC process, or any material in this manual should be directed to the IACUC coordinator. Please visit the IACUC website: www.iacuc.wsu.edu for contact information.

I. The institutional authority under which the IACUC is established

The WSU IACUC is a Presidential Committee reporting to the President through the Vice President for Research and Dean of Graduate School. The Institutional Official (IO) for the IACUC is the Vice President for Research and Dean of Graduate School. The IO signs the Public Health Service (PHS) Assurance for WSU and thus commits the institution to abide by the Animal Welfare Act Regulations and the PHS Policy.

II. Purpose of the IACUC

The WSU IACUC is a Presidential Committee established to protect the welfare of live vertebrate animals used in teaching or research conducted under the auspices of WSU. The IACUC also assists researchers in conducting safe and ethically sound research involving animals.

III. Authority of the IACUC
a. Scope of authority defined

The WSU IACUC has the primary authority to approve protocols, require amendments to an approved protocol, conduct post-approval review of approved protocols, disapprove or suspend research and instruction on all live and dead vertebrate animals used in WSU. The scope includes WSU campus, campuses outside Pullman, satellite facilities, cooperative units and off campus facilities. The IO, President and Regents also have the authority to suspend or disapprove research, even if the IACUC has approved it.

The following points (from III. b. listed below) are the federally mandated function of the IACUC according to Animal Welfare Act (9 CFR Ch. 1 Subpart C 2.31 (c) (1-8)), Guide for the care and use of Agricultural Animals in Agricultural Research and Training (Chap.1), and the Public Health Service Policy on Humane Care and Use of Laboratory Animals (Section IV.B. (1-8)).

b. Authority to inspect animal housing facilities and the University's animal care and use program

The WSU IACUC has the authority to approve and inspect animal housing facilities prior to use; conduct semi-annual program review and regular inspection as mandated by federal laws. While WSU IACUC may inspect animal housing facilities on a semi-annual basis or in response as it deems appropriate, it *must* do so when a complaint or statement of concern regarding a facility is received. More information about semi-annual site visits is [here](#).

The site visits cover all animal housing on main campus, various regional campuses, off site locations, satellite facilities and cooperative units. Irregular study sites may be visited only if a protocol is (or will be) approved and animals are housed in the location. In facilities with an Animal Care and Use Committee, a report informing the WSU IACUC of the status of the project can be considered for the IACUC.

c. Authority to prepare and submit reports of the IACUC evaluations to the IO

The IACUC will submit all inspection reports to the WSU's IO. The report includes both minor and major deficiencies, and the program review. The checklist is presented [here](#). A quorum of the IACUC voting members must sign the reports, and minority views (if any) must be submitted in writing. Such views will be duly recorded and incorporated in the final report.

The program review covers all aspects of WSU's animal research and teaching program including, but not limited to facilities, veterinary care, occupational health and safety standards, and protocol reviews and general IACUC functions.

d. Authority to prepare and submit report to regulating or accrediting bodies on behalf of the IO

The OCV, with input from various sources, and on behalf of the IACUC prepares various reports to federal regulating agencies and accrediting bodies. These reports are forwarded to WSU's IO who then submits the report to the proper federal agencies. The Office of Research Assurances receives copies of all reports and correspondence for the IACUC.

e. Authority to make recommendations to the IO regarding the Institutional animal care and use

The IACUC is authorized to make recommendations regarding all parts of the animal care and use programs. These include (but is not limited to) facilities, training, or any other aspect of the animal care and use program at WSU.

f. Authority to disapprove, modify, or approve studies based upon consideration of the justification of animal use

Research reviewed and approved by the WSU IACUC may be subject to further review and disapproval by the IO, President, or the Regents of WSU. However, IO may not approve a research protocol if it has been previously disapproved by the WSU IACUC.

The WSU IACUC also functions independently of other committees in WSU. It makes an independent determination to approve or deny the protocol based upon animal welfare and scientific merit.

g. Authority to approve protocols, require progress reports from the investigators, and oversee the conduct of the study

All research or teaching procedures using live, vertebrate animals require submission of Animal Subject Approval Form, found [here](#). Questions about protocol submission to the IACUC and other details are outlined in the following IACUC policies-- [Protocol Review](#), [Tissue Use Protocol](#), [teaching protocols](#); [eligibility to serve as Principal Investigators on ASAF](#), adding [Personnel on ASAFs](#). IACUC mandated training- [Principles of Animal Care](#) and [Occupational Health Training—Animals](#) (who needs [OHT-A document](#)) is required for all personnel to be added to the protocol. [CITI training](#) is optional and provided at no cost to all WSU personnel.

The following IACUC policies provide guidance on submitting amendments to previously approved protocols [Protocol Review](#) and other [Amendments](#). **Without exception**, all amendments to approved protocols should be submitted in writing PRIOR to carrying out the work. All these policies apply to any live, vertebrate animal use in any WSU location, satellite campuses, and [off-site locations](#) where WSU owned animals are housed or when [client owned animals](#) are used in study.

Exceptions to WSU policy on [acclimation of animals](#), [disposition of animals](#), [euthanasia of animals in research and teaching](#) and [use of non-pharmaceutical grade substances](#) should be included in the protocol and approved by the IACUC. Researchers are encouraged to adopt the [IACUC SOP](#) on relevant procedures and required to follow the [guidelines for animal care](#); [Environmental enrichment](#); [Euthanasia](#); [Care and calibration of anesthetic vaporizer](#); [veterinary care](#); [Multiple survival surgery](#) and the use of [Tribromoethanol \(Avertin\)](#) and [non-pharmaceutical grade compounds](#).

All approved must be re-evaluated at least annually (or more frequently, if specified by the IACUC) by submission of annual renewal. Protocols not renewed within the anniversary dates will be expired. Any animals housed under the protocol will be moved into Office of Campus Vet's [Holding Protocol](#) under which no research or teaching can occur. Submission of a new Animal Subject Approval form should be approved within 90 days of moving animals into Holding Protocol. Exceptions or extensions should be submitted in writing approved by IACUC.

h. Authority to conduct Post-Approval Review on approved protocols

All protocols reviewed and approved by WSU IACUC are subject to [Post-Approval Review](#). The [PAR](#) will include a table-top review of all procedures and personnel listed in the protocols. The purpose of PAR is to document adherence to approved protocols and if necessary, to provide guidance to bring protocols into conformance with WSU standards for animal care and use. In addition, these reviews provide a mechanism for the IACUC to demonstrate to the accrediting agency (AAALAC) that WSU animal use practices match WSU policies.

IACUC will receive the review results and then respond with a letter to thank the PIs for participation in this important process and summarizing the results of the review. If the review identifies areas which require either modification of an approved protocol or of animal use practices, the IACUC will work with the investigator to identify and implement potential solutions.

i. Authority to suspend or terminate approval of any approved activity

The WSU IACUC has the authority to suspend or terminate approval. Approval may be suspended or terminated for research that is not being conducted in accordance with the IACUC's requirements or is in violation of federal laws. This includes protocols that have been associated with unexpected serious harm to the animals or personnel. Any [suspension or termination](#) of approval shall include a statement of the reasons for the IACUC's action and will be reported promptly to the investigator and appropriate federal agencies. Protocols not renewed in a timely manner will be expired when they are past their expiration dates.

j. Authority to review concerns involving animal care and use

The WSU IACUC has the authority to review all reports of [concern regarding animal care and use](#) at the University. The IACUC also has the authority to investigate these concerns and take any action necessary to protect the welfare of animals. All WSU facilities will follow the IACUC approved [disaster plan](#) in the event of an emergency.

IV. Membership of the IACUC

Basic requirements of IACUC membership are outlined in both the Public Health Service Policy (PHS policy section IV.A.3.c) and the Animal Welfare Act (9 CFR 2.31 (a-b)). While each of these documents varies in its exact requirements, the WSU IACUC has adopted the rules below to fulfill its obligations under these regulations and to maintain a diverse and well qualified committee.

i. Number of members

The IACUC will be chaired by an Associate Professor or a full Professor of WSU and shall have no less than five formal members with the qualifications listed below.

a. Composition of IACUC

The Committee shall include at least:

- One practicing scientist with experience in research involving animals.
- One Doctor of Veterinary Medicine with training or experience in laboratory animal medicine and with University-wide authority to direct activities involving animals. By local tradition and intent, this function is served by the Director, [Office of Campus Veterinarian](#) or designee.

- One member not affiliated with the University who represents the interest of the surrounding community with respect to care and use of animals in instruction and research.
- One member with expertise in a non-scientific area.
- One faculty, staff, and/or administrative professional from WSU with experience and expertise in the care and use of animals in instruction or research.

Members are allowed to fulfill multiple roles on the committee.

No more than three members from the same department can be on the IACUC at a given time.

WSU IACUC follows the OLAW advice regarding the use of [alternate members](#).

b. Liability coverage for IACUC members

The IACUC performs a vital University function. Thus, a member of the IACUC is either a state employee or an [authorized volunteer](#) acting for the benefit of WSU.

An IACUC member is eligible for state [defense of tort and civil rights lawsuits](#) if the acts or omissions of IACUC member (which gave rise to the suit) were, or were purported to be performed on good faith and within the scope of official duties.

c. Use of consultants

The WSU IACUC is encouraged to use non-member consultants for advice and information in specialized areas as needed. These

consultants may be WSU faculty or staff, or may be unaffiliated with WSU. The consultants may present their assessments in writing or in person.

IACUC is a presidential committee in WSU. Members are appointed by the president on the recommendation of the **IO**.

Institutional Official (**IO**)
Office of Research
*Vice President for Research
and Dean of Graduate school*

IACUC Chair
Associate or Full
Professor of WSU

Members (examples of types of expertise/experience sought)

Veterinarian
Office of Campus Vet
Director, OCV & designee

Practicing Scientists
Faculty members with
experience in Animal
research

Non-scientific member
Faculty with expertise in
ethics/philosophy

Non-affiliated Member
Member from the
surrounding community

Expert in Animal Care
Faculty with expertise in
large animal research

Expert in Animal Care
Faculty with expertise in
small animal research

Expert in Animal Care
Faculty with expertise in
Animal care

Expert in Animal Care
Faculty with expertise in
experimental research

Expert in Animal Care
Faculty with expertise in
clinical vet. medicine

Invited Attendees

Alternate Members and
Post Approval Review
Team

Support Staff

Director, Office of
Research Assurances

IACUC Program
Coordinator

PAR team, located at
OCV

V. Management of the IACUC**a. The IACUC Chairperson****i. Selection and appointment**

The Chairperson is appointed by the President of the University, on the recommendation of the Vice President for Research and Dean of Graduate School.

ii. Duties

The Chair directs the IACUC meetings in accordance with institutional and federal requirements. The Chair works closely with IACUC members; Director, Office of Research Assurances; the Campus Veterinarian; the IACUC coordinator; institutional officials; and investigators to ensure that the research animals are protected. The Chair is the designated signatory for the IACUC. The Chair is involved in the pre-review process and assigns reviewers for the protocols for the Designated-Member Review.

iii. Removal

The IACUC Chair may be removed or replaced *with or without cause* by the IO or the President of the University.

b. The IACUC members**i. Selection and appointment**

All members to the IACUC are appointed by the Vice President for Research and Dean of Graduate School. Members are appointed to the committee for three years, but may be terminated sooner as provided in this section. These appointments typically begin August of the year appointed and end August three years later.

At the conclusion of their terms a committee member may be appointed to an additional term and/or year of service. There is no limit to the number of terms a member may serve on the IACUC.

ii. Duties

WSU IACUC members are responsible to ensure the humane care and use of animals in research, breeding, testing, and teaching. Their review of protocols should consider if the study is designed to minimize the ethical cost by following 3 R's: Replacement, Reduction, and Refinement and in a manner that is consistent with current federal regulations, state and local laws, and institutional guidelines and policies. In addition to the protocol review, the IACUC members are expected to participate in the site visits, semi-annual program review, and other functions of the IACUC as needed.

iii. Removal

IACUC members may be removed or replaced with or without cause by the Institutional Official or the President of the University.

C. Alternate Members**i. Selection and appointment**

All alternate members are appointed by the President of the University, on the recommendation of the Vice President for Research and Dean of Graduate School. Alternate members are appointed to the committee for three years, but the appointment may be terminated sooner, as provided in this section. These appointments typically begin August of the year appointed and end August three years later. The updated roster with all the members and alternate members are maintained by Office of Research Assurances.

At the conclusion of the term a committee member may be appointed to an additional term and/or year of service. There is no limit to the number of terms a member may serve on the IACUC.

ii. Duties

Alternate members receive training identical to the regular members. Alternate members receive all of the protocols and materials at each full meeting of the IACUC. They can attend any meeting, but their vote will not count at the meeting unless appointed member (s) are absent. An alternate member may be assigned protocols for review when members take a leave of absence from the committee or when the member becomes unavailable. They can participate in site visits and participate in the program review.

iii. Removal

IACUC alternate members may be removed or replaced with or without cause by the Institutional Official or the President of the University.

d. Training of IACUC Chair, Members, and alternate Members**i. Orientation**

When a new member or Chair is appointed to the IACUC, the Director of OCV, Chair or Program Coordinator will conduct a New Member Orientation. This orientation will introduce new members to WSU IACUC meeting procedures, the protocol review procedures, functions of the IACUC, their responsibilities and the federal regulations that cover the use of vertebrate animals in teaching and research.

Materials for New Member Orientation are available with the IACUC Program Coordinator. Contact iacuc@wsu.edu or call: 509-335-7951 for more information.

ii. Continuing Education

Continuing education regarding topics of special interest to the committee such as- discussion on policies, analyzing scenarios, update

on regulations, and issues arising from protocol review will be held throughout the year.

iii. Reference Materials

Members are given the current WSU IACUC roster, *brochure*, USDA Brochure on *Alternatives and the Animal Welfare Act*, NIH brochure on *Searching for Alternatives to painful procedures used on Research Animals*, WSU IACUC members handbook, Semi-annual inspection checklist and Pages from WSU IACUC Website. This handbook can be downloaded from the website. Several resources are available online and will be provided to the IACUC members- OLAW website, the USDA website (for The Guide to the Care and Use of Laboratory Animals), and the ILAR website. More materials are listed and updated periodically online at: <http://www.iacuc.wsu.edu/resources.asp>.

e. Administrative support staff

An IACUC coordinator is housed within the Office of Research Assurances and reports to the IACUC Chair, and Director, Office of Research Assurances. The IACUC Coordinator supports the IACUC and manages the privileged and confidential institutional review and approval process of proposed research activities involving animal use in research and instruction at the University. Among this position's duties are the following:

- Handles animal use protocols from all campuses
- Maintain current IACUC roster and membership letters
- Advise faculty, staff, and students in preparation of applications for IACUC approval.
- Train faculty, staff, and students regarding aspects of IACUC
- Send out protocols weekly for Designated Member Review

- Keep track of protocols requiring annual and 3-yr Resubmissions. Send out notices for these protocols three months, two months and a month before expiry.
- Communicate sub-committee revision questions to investigators. While all members of the committee can communicate directly with investigators, the IACUC coordinator documents these correspondences in appropriate IACUC files.
- Prepare correspondence, reports, agendas, minutes of meeting, and certifications of review for funding agencies related to review and approval process.
- Facilitate the approval of administrative changes; coordinate semi-annual lab inspections and site visits, prepare the semi-annual program review document for the IO.
- Approve tissue use protocols, amendments and other changes to protocol as authorized.
- Support IACUC sub-committees as required.

f. Responsibilities of the Office of the Campus Veterinarian

The Office of the Campus Veterinarian (OCV) has direct University-wide authority for all activities involving vertebrate animals and is responsible for ensuring appropriate care for all vertebrate animals involved in research, testing, breeding, and teaching. The Director of OCV participates in new member orientation to the chair, members of the committee and staff as required.

The Director of OCV or designee sits on the IACUC committee and is involved in the review of all protocols submitted to the IACUC.

The Director of OCV or designee along with IACUC members carries out new facility inspection and participates in semi-annual site visits

and program review. The PAR staff functions under the direction of Director, OCV.

The OCV is responsible for preparing and submitting various regulatory reports and maintain a variety of records of the IACUC.

The Director of the Office of the Campus Veterinarian reports directly to the Vice President for Research and Dean of the Graduate School. The OCV works closely with the Chair of the IACUC, the IACUC Program Coordinator and Director of Office of Research Assurances.

g. Conflict of Interest Policy

a. Financial Conflict of Interest

Investigators (or other project personnel) involved in a research project or other activity involving live vertebrate animals must disclose a potential financial [conflict of interest](#) on the Animal Subject Approval Form.

b. Non-Financial Conflict of Interest

i. No selection of IACUC members by investigators

Principal Investigators cannot select which IACUC member will review their protocol. Additionally, any IACUC member must reclude himself or herself from a review if s/he has any real or apparent conflict of interest.

ii. Prohibition of participation in IACUC deliberations and voting by investigators

Reviews of applications will be conducted objectively and in a manner to ensure the exercise of independent judgment of each member. Members may not participate in a vote by the IACUC on actions concerning projects or activities in which they have an active role or conflict of interest. Failure to abide by these provisions may be cause for removal of a member from the IACUC.

IACUC members must not vote on a protocol if they are investigators on the protocol or have any other conflict of interest related to any person or entity connected to a protocol. The IACUC member must make any conflict of interest known to the IACUC Chair or coordinator. The member may provide information to the IACUC if requested.

VIII. Operations of the IACUC

a. Scheduling of meetings

The full IACUC will convene monthly, unless there is no business that needs to be conducted at a convened monthly meeting. The meeting dates are listed on the IACUC website for the entire year. Cancellation of a monthly meeting will be provided as soon as IACUC coordinator receives the notification. Special meetings of the IACUC or subcommittee meetings may be called by the Chair.

Monthly meetings will be organized by the IACUC coordinator. The IACUC coordinator will make meeting sites available at each regional campus with a representative on the committee. These Meetings are open to the public and [meeting dates](#) are published on the website.

b. Pre-IACUC Meetings

[Pre-IACUC meetings](#) are typically held a week before IACUC meeting to discuss various issues related to animal care. These meetings are designed to help the committee to stay ahead of potential issues to be discussed as a full committee. The items for the meeting agenda are finalized after consulting the chair. Pre-IACUC meetings are attended by the IACUC Chair, Director OCV, Director Office of Research Assurances or his designee, EH& S specialist, Coordinator and invited attendees.

c. Protocol submission and review process

i. Description of Initial review process

The WSU IACUC reviews all projects involving live vertebrate animals used in research, teaching, breeding, and testing conducted under the auspices of Washington State University regardless of funding source. Under certain circumstances, Memorandum of Understanding (MOU) will be more relevant. Please contact IACUC Coordinator for more details.

Investigators are required to submit an [Animal Subject Approval Form](#) which addresses the following points:

- ✓ The amount of pain and distress
- ✓ The rationale for the use of animals
- ✓ Justify number of animals used in the experiment
- ✓ The experimental design or design of the instruction
- ✓ Alternatives to procedures listed
- ✓ The adequacy of veterinary care
- ✓ The method of euthanasia or disposition of animals
- ✓ Personnel qualifications of those involved in performing research and animal care

The IACUC reviews this document for adherence to federal regulations and university policies. For guidance and more information on filling out forms, call IACUC Program Coordinator at 509-335-7951, email: iacuc@wsu.edu or visit: <http://www.iacuc.wsu.edu/forms.asp>.

IACUC Exemption Determination

IACUC can provide a letter of exemption from the need for IACUC review when there is no contact with live animals, when no animals are being manipulated, when it involves field observations, or when only urine and dung samples will be collected from wild. Exemption determination will be provided by the Chair of IACUC and Director of OCV. Such protocols are assigned an ASAF number, but no annual renewals are required for them. Please contact the IACUC Coordinator for more details.

iii. Weekly Designated Member Review (DMR)**Distribution of Materials**

Every Monday (or earlier if there are holidays), the Coordinator sends out copies of the protocols received the previous week to all the committee members. All members have until noon on Wednesday to request a full committee discussion of a protocol at the convened monthly meeting. If no full committee discussions are called for, the assigned sub-committees will review the protocols. The members of the sub-committee can refer a protocol for full committee discussion at any time. Sub-committees assigned weekly quota of protocols has a minimum of 2 weeks to resolve them.

Designated-Member Review (DMR)

Most review is accomplished by DMR. The IACUC coordinator works with the IACUC Chair to designate a sub-committee for each protocol on the agenda before sending the materials to the full committee for review. Subcommittee size is determined based on the pain classification of the protocol in question.

B or C classification protocols, annual renewals, and amendments are reviewed by two members of the IACUC. D classification protocols and amendments are reviewed by three members, one of the reviewers being Director of OCV or designate. E classification protocols and amendments are reviewed by four members of the IACUC, with one reviewer being the Director OCV or designate.

Primary reviewer (the first named in the sub-committee) of a sub-committee acts on behalf of the IACUC to review the protocol, seek consensus opinion from the other members of the sub-committee, request clarification or further information from the investigator. Any

member of the sub-committee can call for a Full Committee review, and vote to approve the protocol. However, the sub-committee reviewers cannot withhold approval. Only a full committee review can vote on the suspension.

[Minor Amendments](#) are approved following the IACUC policies. All other amendments will be reviewed by the IACUC committee.

Full Committee Review

Any member of the IACUC can call for Full Committee review of any protocol listed on the agenda. This means that this protocol will be discussed at the next meeting of the IACUC, and must be voted on by a quorum of the full committee.

If any questions or concerns arise during a full committee review, the IACUC chair or designated member will be responsible for requesting clarifications from the PI.

A full committee review and approval is also called on new policies to be adopted by the IACUC, pass the semi-annual program review to be presented to the IO, new protocol submission forms and other changes that affect the functioning of the IACUC.

iv. Continuing Review

The Public Health Service policy and the Animal Welfare Act (AWA) require at least triennial review of all IACUC approved activities. The AWA also calls for annual review in addition to the triennial requirement for activities using AWA regulated animals. Washington State University policy requires annual review to all IACUC approved projects regardless of the species of animal involved.

Continuing review process

The WSU IACUC approved protocols require annual and three-year reviews. An investigator must submit an annual renewal form at the first and second anniversary of approval. Protocols not receiving annual reviews will be expired following the procedure listed [here](#). This gives the committee an indication of the investigator's intentions for the year ahead. Annual renewal documents are sent to the whole committee. After two annual renewals on a protocol, it is due for a 3-year Resubmission by the Investigator. The investigator must resubmit the entire protocol and all supporting documents to the IACUC for review. These resubmissions are reviewed as a new protocol.

b. Voting requirements**i. Quorum required**

A quorum of more than half of the voting membership is required to conduct official business.

ii. Full voting rights of all reviewing members

Each member has one vote.

iii. No proxy votes

No proxy votes are allowed.

iv. Prohibition of conflict-of-interest voting

IACUC members must not vote on a protocol if they are investigators on the protocol or have any other conflict of interest with any person or entity connected to a protocol. Since they don't vote, their votes cannot be counted towards the quorum.

c. Communication from the IACUC

Any member of the IACUC can have direct communication with the Investigator, although most communications are routed through the first reviewer. The IACUC coordinator facilitates all communication and is responsible for ensuring the completion of the review process.

Any questions regarding IACUC review or the content of the manual should be directed to the IACUC coordinator at the Office of Research Assurances.

d. Appeal of IACUC decisions

If an IACUC application is disapproved, the Chair will notify the PI. The investigator may request the IACUC to reconsider by responding in writing, and may request an opportunity to appear before the IACUC.

II. Investigator responsibilities

a. Principal Investigator requirements

WSU policy requires the following things for a person to be [principal investigator](#) on any project submitted to the IACUC.

The PI must submit protocols electronically to the IACUC office.

According to the IACUC Handbook (Chap. 11, Subpart 11.4) "PHS Policy (IV,D,2) considers a protocol approved on the date of the IACUC approval, not when research funding begins", meaning that all submissions must be approved by the IACUC in order for work to be done under protocol. All communication received from the IACUC office, including approvals, will be in writing.

The responsibilities of a PI also includes reporting any unexpected and adverse events that takes place during the execution of research, which can be found [here](#).

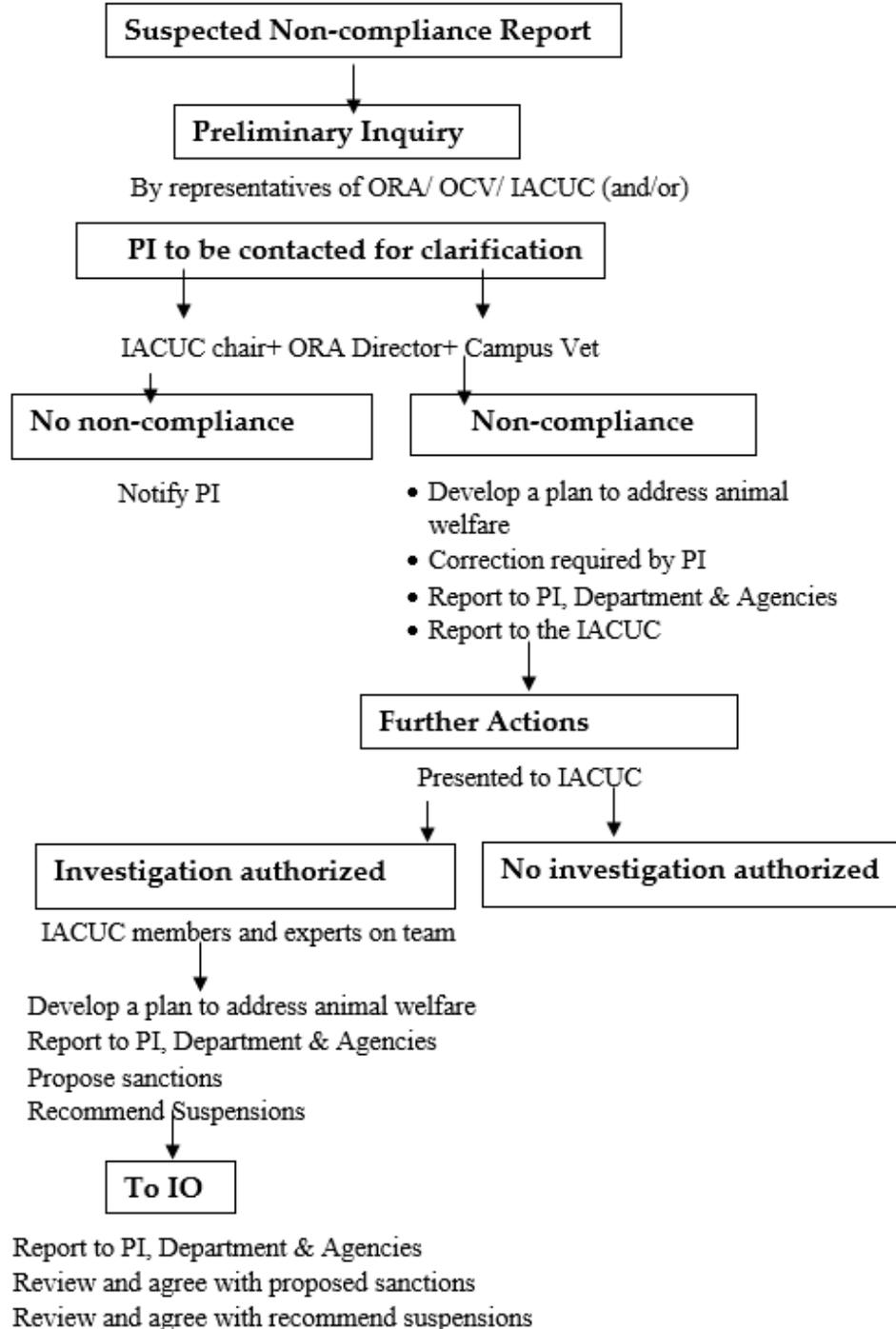
If non-approved procedures are carried out on a protocol, it is mandatory that these actions are reported to the IACUC. These procedures include allowing un-approved personnel to work on a protocol, conducting un-approved changes in a protocol, and more. Below is a useful guideline when reporting Non-compliance:

WASHINGTON STATE UNIVERSITY

Institutional Animal Care and Use

Non-compliance flow chart

Anyone can report or submit a concern about animal research in WSU.



Student Training

The WSU IACUC has recognized that it is difficult for all students involved in courses that require IACUC approval to receive the proper training. In response to this problem the IACUC has developed a [policy](#) specifically related to animals used in an instructional setting.

Contact IACUC office with your questions at 509-335-7951; iacuc@wsu.edu