

Researches that may be subject to review

A. The following may be subject to the **UPLB Research Ethics Board (REB)** review:

- Research involves or is about human participants who belong to a vulnerable or at-risk group (susceptible to experiencing harm, discrimination, or disadvantage due to various factors such as their social, economic, political, demographic, physical, or medical circumstances); for example:
 - elderly
 - mentally and physically disabled
 - at-risk minors and youth
 - at-risk women
 - HIV/AIDS (or other infectious diseases)-affected individuals and households
 - indigenous peoples
 - members of minorities (e.g., ethnic, religious, linguistic, cultural)
 - internally displaced people and returning refugees
 - members of the LGBTQ community
 - ex-combatants
 - overseas Filipino workers and other migrant workers
 - workers in at-risk jobs
 - members of communities in at-risk geographic locations
 - evacuees and those affected by disasters, calamities or emergencies
- Research may generate circumstances of vulnerability, inequality or injustice for the participants (or the researcher)
- Research involves the collection, use or analysis of stigmatizing information (primary or secondary data)
- Research involves the collection, use or analysis of confidential, private or identifiable data (primary or secondary data)
- Research involves collection, use or analysis of human or human-derived biospecimens (obtained from humans or from biobanks/archives) whether identifiable or anonymized

To assure welfare of the participants and the researcher/s, the following may still be subject to the UPLB Research Ethics Board (REB) review:

- Research involves participants, such as government officials, business executives, public figures or people holding other positions of power (e.g., economic, social, political or cultural elites), who may be more powerful than the researchers
- Research involves researchers, such as government officials, business executives, public figures or people holding other positions of power (e.g., economic, social, political or cultural elites), who may be more powerful than the participants
- Research involves uniformed personnel (military, police force, coast guards, and those in the fire protection units)
- Research involves other types of human participants (e.g., healthy, neurotypical, 18 to 59 years old) which have low/minimal risk [this may be subject to an expedited review]

- Research involves continuing review of clinical trials that do not involve further recruitment of participants

See <https://reb.uplb.edu.ph/types-of-review>

B. The following may be subject to the **UPLB Institutional Animal Care and Use Committee (IACUC)** review:

- Research involves interaction with live vertebrate non-human animals, such as fishes, amphibians, reptiles, birds and mammals (including egg/embryo assay), whether domesticated or wild
- Research involves euthanization of animals
- Research involves interaction with live sentient beings including higher invertebrates (e.g., octopus, squid, nautilus, lobsters, crabs and hermit crabs, and crayfish)
- Research that disrupts or interferes the natural behavior or patterns of animal

C. The following may be subject to the **UPLB Institutional Biosafety Committee (IBC)** review:

- Research involves genetic engineering experiments (e.g., use of rDNA and other Genomic Editing Technologies such as CRISPR Cas9)
- Research involves introduction of new species
- Research involves genetically engineered organisms (e.g., transgenic animal or plants)
- Research involves biohazardous materials (e.g., infectious materials, toxins of biological origins)
- Research involves human or animal blood, body fluids, or tissues (e.g., dead animal, rat livers from another laboratory, steaks from the supermarket, tissues from a slaughterhouse)
- Research involves disease vectors

Please contact OVCRE for details of UPLB REB, IACUC and IBC.