RED FLAGS in Research

HUMAN RESEARCH
458.4067
rcb.tamu.edu/humansubjects
irb@tamu.edu
- case report studies of 3 or more
- classroom research conducted by faculty
- clinical investigations (therapeutic or non-therapeutic)
- interviews and focus groups about human experiences, opinions, behaviors, learning, needs
- identifiable data or records
- identifiable human biological specimens
- innovative or novel procedures, treatment, or instructional methods that will be generalized
- internet research involving humans or their private information
- in vitro device studies
- human factors evaluation
- pilot studies involving humans
- professional recognition through research collaborations
- program evaluation and quality improvement activities that will be generalized
- self-experimentation
- student research, thesis or dissertation that involves humans in one of the above activities
- surveys about human experiences, opinions, behaviors, learning, needs

BIOHAZARDS
862.4549
rcb.tamu.edu/biohazards
biosafety@tamu.edu
- use of biological agents (e.g., bacteria, rickettsia, fungi, viruses, protozoa, parasites, etc.) that may cause disease in humans, animals, or plants
- use of toxins of biological origin
- use of human (or non-human primate) blood, tissues, cells, and cell lines (including commercially available cell lines)
- use of recombinant or synthetic nucleic acid molecules, as defined in the NIH Guidelines
- creation or use of transgenic plants or animals
- use of viral vectors or plasmids
- use of materials potentially containing human or animal pathogens (e.g., sewage or soil samples)
- use of materials requiring federal permits (e.g., for transportation or importation)

EXPORT CONTROLS
862.6419
exportcontrols.tamu.edu
exportcontrols@tamu.edu
- research is intended for military, nuclear, or space purposes
- international collaboration
- encryption software
- use of the word(s): controlled, export-controlled, classified, proprietary
- international travel or transfer of technology, items, chemicals, or biologicals outside of the U.S.
- International shipments, transfers or hand-carrying of items outside of the U.S.
- transactions involving embargoed or sanctioned countries (including but not limited to Cuba, Iran, North Korea, and Syria) or individuals or entities in these counties
- restrictions against or approvals required for foreign national participation/access
- pre-approval rights over publications reserved by the sponsor of the research beyond that which is generally permitted
- research involving Controlled Unclassified Information (CUI)

ANIMALS
845.1828
rcb.tamu.edu/animals
animalcompliance@tamu.edu
- live vertebrate animals used for research, teaching or testing
- euthanasia of vertebrate animals for research, teaching or testing
- client owned animal
- pilot study with vertebrate animals
- wild capture or field study of vertebrate animals
- study of agricultural animals in agricultural setting
- production of antibodies (monoclonal or polyclonal)
- purchase of custom antibodies
- TAMU-funded work with live vertebrate animals performed at another institution

RESEARCH INTEGRITY AND COMPLIANCE
Questions should be directed to the appropriate Research Integrity and Compliance program.