This document provides a list of potential key words for activities that may require further compliance review. This list does not include all activities and is not intended to be exhaustive, but can be used as a compliance tool. It should not be relied upon exclusively.

**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
- in vitro device studies
- human factors evaluation
- pilot studies involving humans
- professional recognition through research collaborations
- quality assurance 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, prions) that may cause disease in humans, animals, or plants and toxins of biologic origin
- cloning genes, DNA or RNA, gene-editing (i.e. CRISPR/Cas9) and knock-out
- creation or use of transgenic animals or plants
- purchases from ATCC, Addgene
- use of the word(s): biosafety cabinet, autoclave, incubator, centrifuge, tissue/cell culture, decontamination, and disinfection
- use of viral vectors, plasmids
- use of human blood, tissues, cells and cell lines or non-human primate blood, tissues, cells and cell lines
- wastewater or sewage samples
- materials requiring federal transport/import permits (i.e. foreign soils)

**EXPORT CONTROLS**
862.6419
export-controls.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 abroad
- transactions involving embargoed countries (North Korea, Iran, Sudan, Syria, and Cuba) or individuals or entities in these countries
- 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
- contains a 7512 Controlled Unclassified Information (CUI) clause

**GOOD LABORATORY PRACTICES**
845.1263
rcb.tamu.edu/glp
glp@tamu.edu
- FDA or EPA product approval
- product safety
- biocompatibility study
- pre-clinical trial
- 21 CFR Part 58 (FD&CA) Food, Drug, and Cosmetics Act
- 40 CFR Part 160 (FIFRA) Federal Insecticide, Fungicide, and Rodenticide Act
- 40 CFR Part 792 (TSCA) Toxic Substances Control Act

**ANIMALS**
845.1828
rcb.tamu.edu/animals
animalcompliance@tamu.edu
- vertebrate animals
- animal tissues or antibodies (polyclonal or monoclonal)
- animal cell lines
- genus or species (refer to species list in iRIS)
- euthanasia or carcasses
- field study or wild capture
- feed lot/agriculture/livestock

**RESEARCH COMPLIANCE AND BIOSAFETY**
979.458.1467
Questions should be directed to the appropriate research compliance and biosafety program.

Produced by Research Communications 4/2019
rcb.tamu.edu