

## Controlled Substances Program Glossary

**Anabolic Steroids** – a class of drugs or hormonal substances that mimic the effects of testosterone. Anabolic steroids can be abused by athletes to promote the development of muscle mass and strength, however long term can cause health risks. They are regulated as Schedule III Controlled Substances.

**Analgesic** – drugs used to control pain without causing loss of consciousness. They vary in their ability to control a wide range of pain as well as their mode of action. They may be narcotic (opiate derivatives) or non-narcotic.

**Anesthetic** – an agent that causes a reversible loss of sensation. General anesthetics also produce a loss of consciousness.

**APN** – Animal Protocol Number, issued by the IACUC for each project involving research animals

**Authorized Personnel** – personnel approved by the DEA and/or the UAB Controlled Substances Program to handle or use controlled substances.

**Biennial Inventory** – Federal regulations require an inventory of all controlled substances be performed at least once every two years.

**Controlled Substance** - is a drug or chemical whose manufacture, possession, or use is regulated by the government.

**CSUA** – Controlled Substance Use Authorization, an authorization allowing the holder to purchase, possess and use controlled substances at UAB for research, veterinary care or teaching.

**DEA** – Drug Enforcement Administration

**DEA Schedule** - The DEA divides controlled drugs into five classifications based on their potential for abuse and physical and psychological dependence

**Diversion** – the use of legitimately obtained controlled substances for illegal purposes.

**Dose** – the quantity of a drug administered at one time

**DEA Drug Code** - The DEA code is a 4-digit number assigned to each controlled substance.

**Euthanasia** - is the act of humanely putting an animal to death

**Finished Form** – the description and concentration of the commercially available controlled substance, for example: liquid, 10 mg/ml

**Form 222** – DEA order form for schedule I and II drugs

**Form 41** - inventory of controlled substance drugs surrendered, used to return drugs to the DEA or other acceptable recipient

**IACUC** - Institutional Animal Care and Use Committee Every institution that uses animals for federally funded laboratory research must have an IACUC. Each local IACUC reviews research protocols and conducts evaluations of the institution's animal care and use

**In-Vitro Protocol** – a research or teaching experiment that does not involve the use of animals.

**Listed Chemical** – a *chemical* used to manufacture controlled substances or illicit drugs.

**Narcotic** - Narcotics are drugs that dull the senses or alter perception. Also used to describe drugs that cannot be legally possessed, sold, or transported except for medicinal uses for which a prescription is required.

**Opiate** - A medication or an illegal drug that is derived from the opium poppy or that mimics the effect of an opiate (a synthetic opiate). Opiate drugs are narcotic sedatives that depress activity of the central nervous system, reduce pain, and induce sleep.

**Precursor Chemicals** - Compounds that are required in the synthetic or extraction processes of drug production, and become incorporated into the drug molecule.

**Principal Investigator** - s the lead scientist or engineer for a particular well-defined science (or other research) project, such as a laboratory study or clinical trial.

**PSDS** – personnel screening data sheet, to be completed by each authorized handler of controlled substances

**Research Use** – the use of controlled substances in a research project other than for human treatment or veterinary care.

**Sedation** - is the reduction of irritability or agitation by administration of *sedative* drugs

**Teaching Use** – the research use of controlled substances outside of administration to research animals. For example, as standards in a chemical analysis.

**Usage Log** - record to track the use of the contents of each container of controlled substance. Controlled substance usage must be tracked on a per dose (use) basis

**Veterinary Use** - deals with the prevention, diagnosis and treatment of disease, disorder and injury in animals