

# Controlled Substance in Research at UVM

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# Purpose



Create awareness around potential harm associated with CS use



Do our parts to keep our research community safe (faculty, staff, students)



Promote an environment where we feel safe to say something if we see something that doesn't seem right



Inform CS users and administrative personnel about diversion reporting mechanisms



Keep UVM out of trouble!



# What is a Controlled Substance (CS)?

*A drug or other substance that is tightly controlled by the government because it may be abused or cause addiction. The control applies to the way the substance is made, used, handled, stored, and distributed. Controlled substances include opioids, stimulants, depressants, hallucinogens, and steroids.*



# Schedules

Controlled drug substances are scheduled based on medical use in treatment, potential for abuse, and dependence caused if abused—the lower the control schedule the more potential for abuse.

Examples:

Schedule I: heroin

Schedule II: cocaine, fentanyl, oxycodone

Schedule III: ketamine, testosterone

Schedule IV: Ambien, Valium, Ativan

Schedule V: Cough suppressants

## SCHEDULE SUBSTANCES I-V.

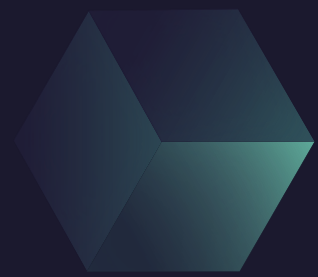
**Schedule I** Drug or other substance with a high potential for abuse, no currently accepted medical use in treatment in the United States, and a lack of accepted safety protocols for use under medical supervision.

**Schedule II** High potential for abuse; a currently accepted use in treatment in the United States, or currently accepted medical use with severe restrictions; abuse may lead to severe psychological or physical dependence.

**Schedule III** Potential for abuse less than Schedule I or II substances; currently accepted medical use in treatment in the United States; abuse may lead to moderate or low physical dependence or high psychological dependence.

**Schedule IV** Low potential for abuse relative to Schedule III; currently accepted medical use in treatment in the United States; abuse may lead to limited physical or psychological dependence relative to Schedule III.

**Schedule V** Low potential for abuse relative to Schedule IV; currently accepted medical use in treatment in the United States; abuse may lead to limited physical or psychological dependence relative to Schedule IV.



# Who Can Use a CS at UVM?

- Registrant - a PI who obtains a DEA Registration and approval from the UVM Controlled Substances Committee (CSC)
- Authorized Users - designated by a registrant to access CSs

Registrants and Authorized Users undergo specific training and background checks.



# Controlled Substances Committee

- The Vice President for Research appoints the Controlled Substance Committee (CSC) with authority to authorize researchers' use of controlled substances at UVM, and to review researcher activities for compliance with safety and security requirements.
  - Composed of researchers, and representatives from EH&S, RPO, and OVPR
  - Meets quarterly
  - Inspects at least annually

# How Are CSs Used for Research at UVM?

- Anesthesia and post-operative care for animals
- Humane euthanasia (animals)
- Experimental purposes (humans and animals)
- Fungi identification (Plant and Soil Sciences)



# Examples of CSs Used at UVM

- Ketamine (Ketaset)
- Oxycodone
- Pentobarbital  
(Nembutal, Euthasol)
- Chloral Hydrate
- Diazepam
- Buprenorphine  
(Buprenex)
- Cocaine
- Fentanyl



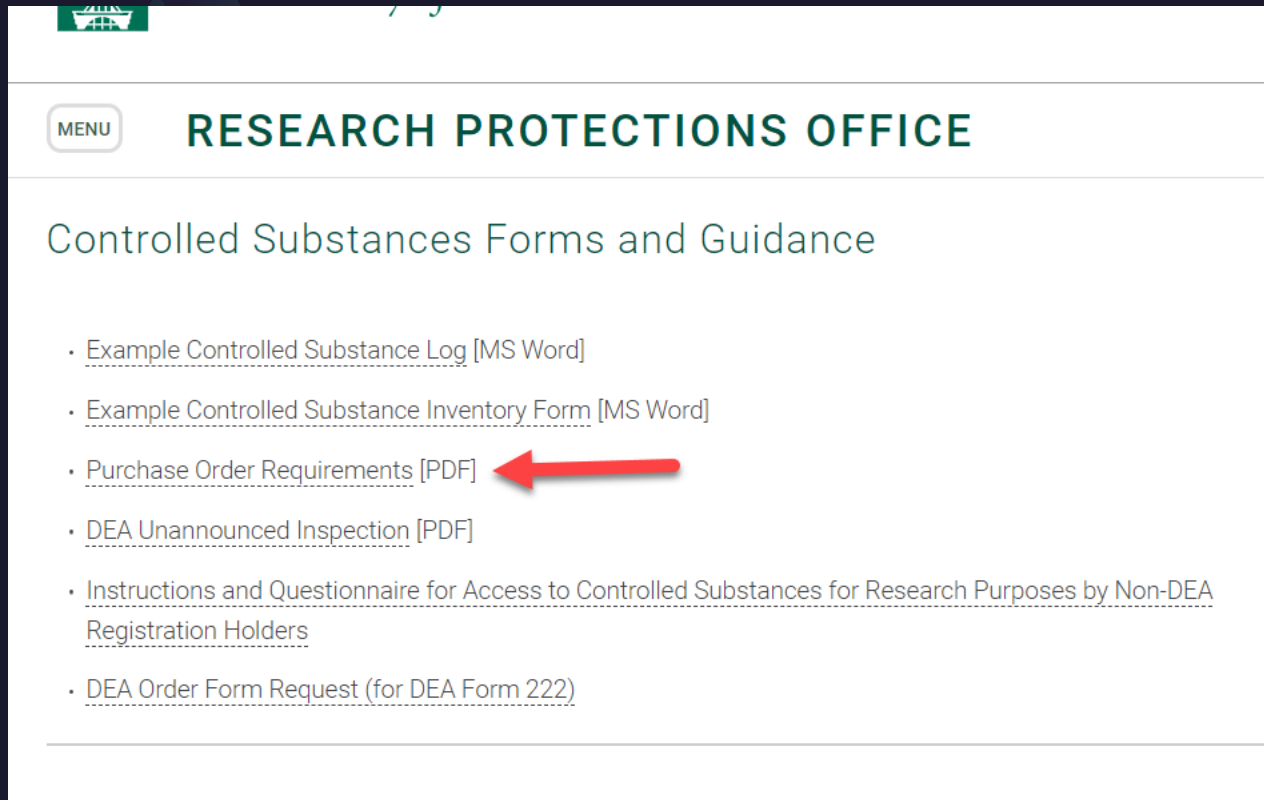
# Security



When not in use, all CSs should be secured in a double-locked cabinet that has been approved by the DEA.


- CSs should never be left unattended
- DEA registrations are location specific! CSs should not be transported to locations that are not approved on the registration
- CSs must not be shared between PIs
- Usage must be logged on applicable log sheets

# Purchasing Requirements



**MENU** RESEARCH PROTECTIONS OFFICE

## Controlled Substances Forms and Guidance

- [Example Controlled Substance Log \[MS Word\]](#)
- [Example Controlled Substance Inventory Form \[MS Word\]](#)
- [Purchase Order Requirements \[PDF\]](#) 
- [DEA Unannounced Inspection \[PDF\]](#)
- [Instructions and Questionnaire for Access to Controlled Substances for Research Purposes by Non-DEA Registration Holders](#)
- [DEA Order Form Request \(for DEA Form 222\)](#)

- A single-use PO must be generated each time you need to purchase a CS
- You cannot use a UVM Purcard to purchase CSs!
- UVM Purchasing Services work with the CSC to allow CS orders based on required documentation
- PO requirement guidance can be found on the CSC website



# Diversion

Controlled substance diversion is the illegal distribution or abuse of controlled substances or their use for purposes not intended by the prescriber

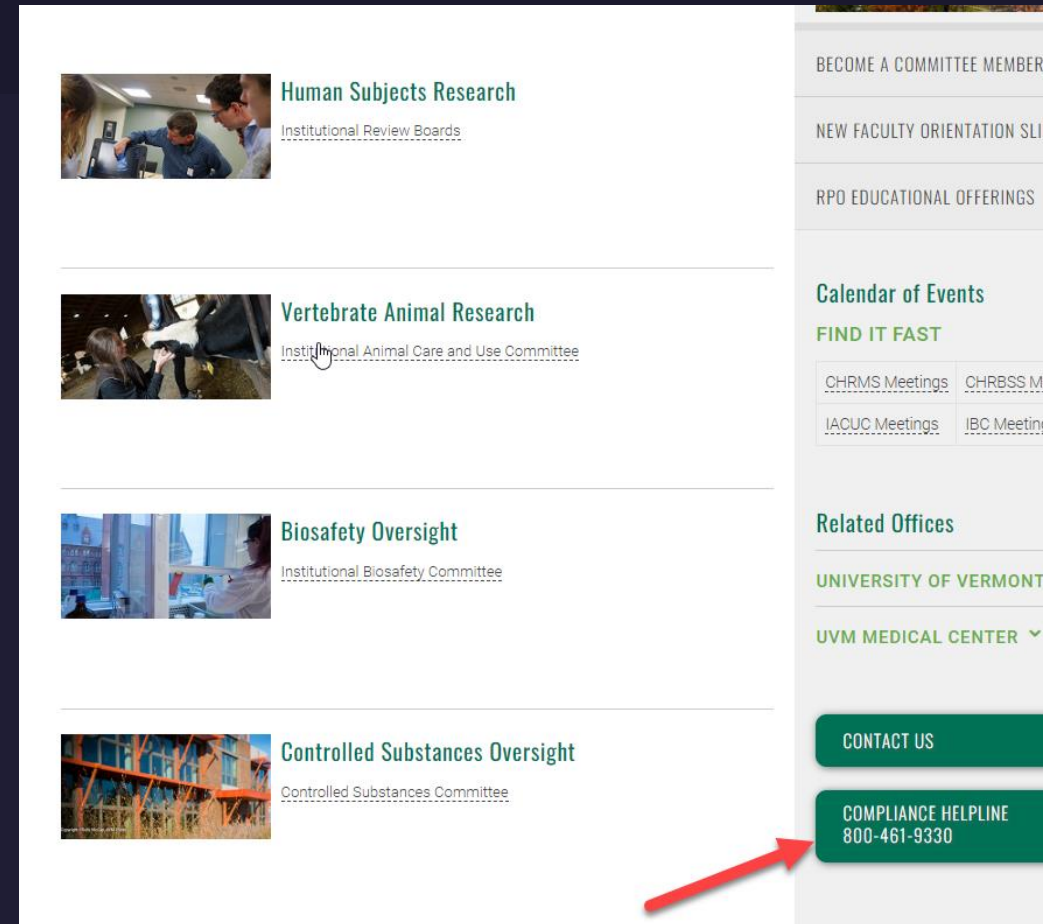
CS diversion in research universities can lead to serious safety issues to others, harm to the diverter, and significant liability risk to the organization.



# What if You Become Aware of a Diversion or there is Suspicious Activity?

If you are aware of a diversion or suspect that a diversion has occurred or is occurring, you are obligated as a UVM employee to tell someone who can review the situation. Please immediately:

- Contact the Controlled Substance Committee or
- UVM Police or
- File an anonymous report through the UVM [Compliance Helpline](#)



The screenshot displays a portion of the University of Vermont's website. On the left, there are four sections, each with a small image and a title: 'Human Subjects Research' (with a link to 'Institutional Review Boards'), 'Vertebrate Animal Research' (with a link to 'Institutional Animal Care and Use Committee'), 'Biosafety Oversight' (with a link to 'Institutional Biosafety Committee'), and 'Controlled Substances Oversight' (with a link to 'Controlled Substances Committee'). On the right side, there is a vertical navigation menu with links for 'BECOME A COMMITTEE MEMBER', 'NEW FACULTY ORIENTATION SLID...', 'RPO EDUCATIONAL OFFERINGS', 'Calendar of Events', 'FIND IT FAST' (with sub-links for 'CHRMS Meetings', 'CHRBSS Me...', 'IACUC Meetings', and 'IBC Meeting...'), 'Related Offices', 'UNIVERSITY OF VERMONT', and 'UVM MEDICAL CENTER'. At the bottom of this menu are two green buttons: 'CONTACT US' and 'COMPLIANCE HELPLINE 800-461-9330'. A red arrow points to the 'COMPLIANCE HELPLINE' button.

# Resources for Registrants and Non-Registrants

- CSC Website: <https://www.uvm.edu/rpo/controlled-substances>
- CSC Policies and Procedures Manual: <https://www.uvm.edu/rpo/controlled-substances-policies-and-procedures>
- Controlled Substances Act for Researchers Manual: [https://www.dea.gov/diversion/GDP/\(DEA-DC-057\)\(EO-DEA217\)\\_Researchers\\_Manual\\_Final\\_signed.pdf](https://www.dea.gov/diversion/GDP/(DEA-DC-057)(EO-DEA217)_Researchers_Manual_Final_signed.pdf)
- DEA Website: <https://www.dea.gov/>
- Local Diversion Officer: Chris Paquette: [christopher.l.paquette@dea.gov](mailto:christopher.l.paquette@dea.gov)





Q&A

