

Safety Training Matrix for Laboratory Personnel

What?

This document outlines the minimum medical & training requirements for personnel working in a research setting at UC Davis. Answer the questions below to determine which requirements apply to you. If you answer "Yes," the corresponding requirements apply. It is recommended that you complete the requirements in the numeric order listed below. Note, this matrix does not include site-specific training.

Who?

Principal Investigators (PI), Lab Supervisors (LS), research personnel, graduate & undergraduate students in research laboratories as well as general staff working in laboratories and animal housing facilities.

Are you UC Davis faculty, staff, or a student who		Complete this Medical or Training Requirement (see key below)																	
		1	2	3	4	5	6	7	8	9	10	11	12		15		18	19	20
** əs	will handle animal carcasses, animal tissue or will have access to a vivarium?																		
sn pu	will have direct contact with <u>live</u> vertebrate animals?		1																
Animal Care and Use	is a PI, Faculty Sponsor or personnel listed on an IACUC Protocol (even if you don't handle animals)?																		
imal	will encounter noise hazard in workplace?																	1	
Ani	will be working outdoors?																		1
	will use chemicals or work in a wet lab? (excluding PI's or LS's)																		
	will have access to controlled substances?																		
afety	will handle carcinogens					4													
Laboratory Safety	will use pyrophorics, explosives or large quantities of flammables?																		
abora	will use shop equipment?																		
ت	will use a fume hood?																		
	will use/wear PPE																		
	will encounter noise hazard in workplace?																		
**	will work with any material that falls under the Cal OSHA Bloodborne Pathogen Standard?																		
Biosafety	will work with materials that are infectious or contain infectious agents (to plants, animals or humans)?																		
Bic	will work with recombinant DNA?										1								
uc ,	will handle radioactive materials?																		
Radiation Safety	will work with lasers?																		
Rê	will work with x-ray producing equipment?													-					
	will work with mice?																		
	will work with rats?																		
CVS **	will work with a species other than mice or rats?																		
S	will perform a survival surgery procedure or a procedure requiring aseptic technique?	4																	
	will enter or have access to an animal barrier facility?																		

** Check your IACUC Protocol for further details

Key	Requirements	Frequency	Contact	
1	Medical History Questionnaire (MHQ) - eLearning	Once*	OHS	
2	Animal Care and Use 101 - eLearning	3 Years	IACUC	
3	UC Lab Safety Fundamentals – eLearning	3 Years	EH&S	
4	Controlled Substances – eLearning	Once	EH&S	
5	Carcinogen Training - lab/compound specific	Annual	PI/LS	
6	Hands-On Fire Extinguisher Training	Voluntary	FP	
7	Shop Safety Training – Contact <u>EH&S</u>	Voluntary	EH&S	
8	Fume Hood Training – eLearning	Once	EH&S	
9	PPE – Depending on what is used/worn - Six eLearning courses	Once	EH&S	
10	See Biosafety webpage at http://safetyservices.ucdavis.edu/ps/bis	Depends on class	EH&S	

Key	Requirements	Frequency	Contact
11	Laboratory Radiation Safety and/or Hydroprobe Safety	3 Years	EH&S
12	Laser Safety	3 Years	EH&S
13	Analytical and/or Diagnostic X-ray Producing Machine Safety	3 Years	EH&S
14	Mouse Handling	Voluntary	IACUC
15	Rat Handling	Voluntary	IACUC
16	Species Specific Training – Generally provided by lab	Once	IACUC/CVS
17	Aseptic Surgical Technique - eLearning	Once	IACUC
18	Zoonosis of Nonhuman Primates – eLearning	Once	CVS
19	Hearing Conservation (Required if noise hazard is present) - eLearning	Annual	EH&S
	3 1 , 3		

^{*} Needs to be updated if risk or health significantly changes

UC Davis Safety Training Checklist

Instructions: Use this document to determine training requirements and as a record of completion. Have your PI or LS sign-off on this once all requirements are completed. Maintain a copy of this document along with any certificates of completion for each of the requirements. These training requirements are in addition to site-specific training, see the Laboratory Site Safety Orientation & Training checklist for more details.

Name:	Employee ID#:	E-mail:
PI/LS Name:	PI/LS Signature:	Date:

Key	Medical & Training Requirements	Required for you?	Date Completed	Frequency	Contact
1	Medical History Questionnaire (MHQ) MHQ Website: http://safetyservices.ucdavis.edu/ps/occh/ohsf/med History.doc/view	,	00	Once*	Occupational Health Services (OHS) Cowell Hall Phone: (530) 752-6051 Website: http://safetyservices.ucdavis.edu/ps/occh * Needs to be updated if risk or health significantly changes
2	Animal Care and Use 101 (eLearning) http://safetyservices.ucdavis.edu/tr/animalCareAndUseTraining			3 Years	IACUC Office (IACUC) Phone: (530) 752-2364 General Questions: iacuc-staff@ucdavis.edu Website http://safetyservices.ucdavis.edu/ps/a
3	UC Lab Safety Fundamentals			3 Years	Environmental Health & Safety (EH&S)
4	Controlled Substances			Once	Hoagland Hall 276 Phone: (530) 752-1493
5	Carcinogens			Annual	Contact each group below for specific information:
6	Hands-On Fire Extinguisher Training			Voluntary	, , ,
7	Shop Safety Training			Voluntary	Research Safety: <u>researchsafety@ucdavis.edu</u> Biosafety: <u>biosafety@ucdavis.edu</u>
8	Fume Hood Training			Included in #3	Class Descriptions & Training Schedule:
9	PPE – Course variations depending on what is used/worn			Once	http://safetyservices.ucdavis.edu/tr/lmsL/EHS_and_ EM_Training
10	Biosafety courses as required by research involved – list below				
11	Laboratory Radiation Safety and/or Hydroprobe Safety			3 Years	
12	Laser Safety			3 Years	
13	Analytical and/or Diagnostic X-ray Safety			3 Years	
14	Mouse Handling			Voluntary	Clinical Veterinary Services (CVS) Phone: (530) 752-0514
15	Rat Handling			Voluntary	E-mail: LAHC@UCDavis.edu
16	Species Specific Training			Once	
17	Aseptic Surgical Technique			Once	
18	Zoonosis of Nonhuman Primates			Once	
19	Hearing Conservation			Annual	Environmental Health & Safety (EH&S)
20	Heat Illness Prevention			Annual	E-mail: <u>ehsdesk@ucdavis.edu</u>
	IT IS RECOMMENDED YOU C	OMPLETE TH	HE ABOVE RI	EQUIREMENT	S IN NUMERIC ORDER