UCDAVIS SAFETY SERVICES

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)																		
				2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	e **	will handle animal carcasses, animal tissue or will have access to a vivarium?																				
	and Use	will have direct contact with live vertebrate animals?																				
	Care ai	is a PI, Faculty Sponsor or personnel listed on an IACUC Protocol (even if you don't handle animals)?																				
	Animal	will encounter noise hazard in workplace?																				
	Ani	will be working outdoors?																				
		will use chemicals or work in a wet lab? (excluding PI's or LS's)																				
		will have access to controlled substances?																				
	afety	will handle campus-recognized carcinogens																				
	Laboratory Safety	will use pyrophorics, explosives or large quantities of flammables?																				
		will use shop equipment?																				
		will use a fume hood?																				
		will use/wear PPE																				
		will encounter noise hazard in workplace?																				
	Biosafety ***	will work with any material that falls under the Cal OSHA Bloodborne Pathogen Standard?																				
		will work with materials that are infectious or contain infectious agents (to plants, animals or humans)?																				
		will work with recombinant DNA?																				
	Kadiation Safety	will handle radioactive materials?																				
		will work with lasers?																				
		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?																				
	C	will perform a survival surgery procedure or a procedure requiring aseptic technique?																				
		will enter or have access to an animal barrier facility?																				
-	neck your	IACUC Protocol for further details																				
/		Requirements	_	quen	cy C	ontac	t	Key		Requirements								F	reque		Conta	
┥		Medical History Questionnaire (MHQ) - eLearning Once*		_	OHS		11	Laboratory Radiation Safety and/or Hydroprobe Safety									3 Year		EH&			
+		Animal Care and Use 101 - eLearning		3 Years		IACUC EH&S		12 13		Laser Safety Analytical and/or Diagnostic X-ray Producing Machine Safety								3 Year		EH&S		
$\frac{1}{1}$		JC Lab Safety Fundamentals – eLearning Controlled Substances – eLearning		3 Years		EH&S		13 14		Analytical and/or Diagnostic X-ray Producing Machine Salety Mouse Handling							3 Year Volunta	_	IACU			
ł		Controlled Substances – eLearning Carcinogen Training - lab/compound specific		Once Annual		PI/LS		14	Rat Handling							_	Volunta	,	IACU			
┨	Carcinogen Training - Tab/compound specific Hands-On Fire Extinguisher Training		Voluntary			FI/L3	_	16		Species Specific Training – Generally provided by lab							Once	-	IACUC/			
$\frac{1}{1}$	Hands-On Fire Extinguisher Training Shop Safety Training – Contact <u>EH&S</u>		Voluntary		_	EH&S	_	10	· ·	Aseptic Surgical Technique - eLearning						Once		IACUC/				
┨	Shop Safety Training – Contact <u>EH&S</u> Fume Hood Training – eLearning		-	Once		EH&S		18		Zoonosis of Nonhuman Primates – eLearning							Once		CVS			
ł	PPE – Depending on what is used/worn - Six eLearning courses		-	Once		EH&S		19	_	Hearing Conservation (Required if noise hazard is present) - eLearning							ng	Annua		EH&		
See Biosafety webpage at http://safetyservices.ucdavis.edu/ps/bis		Dep	oends o	n	EH&S		20 Heat Illness Prevention – eLearning				J	Annua		EH&								
l		, i , <u> </u>		class				· · ·						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.

N	ame:	
IN	ame.	

_____ E-mail: _____

PI/LS Name: _____ Date: _____ Date: _____

Кеу	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			Once*	Occupational Health Services (OHS) Cowell Hall Phone: (530) 752-6051 Website: <u>http://safetyservices.ucdavis.edu/ps/occt</u> * Needs to be updated if risk or health significantly changes
2	Animal Care and Use 101 (eLearning) http://safetyservices.ucdavis.edu/tr/animalCareAnd UseTraining			3 Years	IACUC Office (IACUC) Phone: (530) 752-2364 General Questions: <u>iacuc-staff@ucdavis.edu</u> Website <u>http://safetyservices.ucdavis.edu/ps/a</u>
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			Once	Class Descriptions & Training Schedule:
9	PPE – Course variations depending on what is used/worn			Once	http://safetyservices.ucdavis.edu/tr/ImsL/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)
15	Rat Handling			Voluntary	Phone: (530) 752 -0514 E-mail: <u>LAHC@UCDavis.edu</u>
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	IE ABOVE RE	EQUIREMENT	S IN NUMERIC ORDER