Employee Name:	Lab Pl	l:
	•	OMOLOGY & NEMATOLOGY RAINING FOR EMPLOYEES
an Injury and Illness Prevention related problems associated with	n Program [IIPP]. This program i the work place. In general, it is the s so that you, the employee, can p	
· · · · · · · · · · · · · · · · · · ·	stand the hazards associated w	rith your job and the appropriate and emergency measures for your

3. Follow all rules, safety guidelines and established safe work practices.

- 4. Report unsafe work practices or conditions to your supervisor or Department Safety Coordinator.
- 5. Offer suggestions and/or comments to improve and maintain a safe work environment.

This check list <u>must</u> be completed with your supervisor as you take a "walk through" of your work area. Make certain that you have identified the following safety features and that you have been introduced to following general safe lab practices. Lab orientation will be followed by training on safety procedures that you will need for your specific job.

I. EMERGENCY PROCEDURES

□Access & E	gress – Evacuation Procedures. Location of exits noted.
☐ Import	ance in maintaining clear exits, doors and aisle ways.
Train t	o lab specific <i>Emergency Action Plan</i> .
Prima	ry and secondary assembly areas noted
	ation of disabled explained (if applicable)
	ocation and activation of fire alarm pull station
	ishers. Location(s) noted.
	Eye Wash and Showers. Location(s) and operation. (SafetyNet #66)
	thquake Safety, Bomb Threat, Active Shooter, and Disaster Procedures
	puake: Shelter in place, watch for falling objects
	tive shooter training workshop: https://police.ucdavis.edu/education-
	nining-workshops
	avis Police Department
	ell phone registration recommended at: https://warnme.ucdavis.edu/
	oill kits. Location(s) noted. SafetyNet #13 posted in the lab. SafetyNet #127 (if
applicable).	
	dures regarding response to an accidental spill should be described
	alization of strong acid or strong base
	ry (SafetyNet #16)
	Location noted, components described and use explained.
□Emergency	
_	medical care – Call 911
	location noted and dialing instructions covered
	gency Response Guide use explained and location noted
	t injury or symptoms of illness to supervisor within 24 hours.
•	t all serious work related injuries or illnesses to EH&S within 8 hours 752-1493 or
	nours at 752-1230
	xplain serious injury or illness (amputation, surgery, hospitalization > 24
nc	ours, death)

□Safety Documents ☐ Safety Data Sheets (formerly material safety data sheets, MSDS), importance and sections explained. Employees must read and understand all sections of Safety Data Sheets (MSDS) before working with any chemicals. Please review the SDS from the manufacturer if available. Here are a few SDS sources: Millipore Sigma - https://www.sigmaaldrich.com/united-states.html Thermo Fisher - https://www.fishersci.com/us/en/home.html https://ehs.ucop.edu/sds/#/ ☐ Location of lab safety training materials and records Employee must read and understand Chemical Lab Safety Manual/Chemical Hygiene Plan at: https://safetyservices.ucdavis.edu/article/laboratory-safety-Explain the importance and confirm deadlines for completing UC Laboratory Safety Fundamentals course, the Laboratory Hazard Assessment Tool, Initial Site Specific Laboratory Safety training, Site Specific Annual Refresher Laboratory Safety training, Greenhouse and Field Safety training (at: https://greenhouses.sf.ucdavis.edu/greenhouse-safety), Heat Illness Prevention training, any Specialized Safety training necessary (biosafety cabinet, safe driver, radioactive materials, cryogenic liquids, etc.) Consult UC Davis Training Matrix for Laboratory Personnel to determine appropriate coursework ☐ Employee must read, understand, and sign the Injury and Illness Prevention Plan, the **Emergency Action Plan** ☐ Standard Operating Procedures (protocols) for all hazardous procedures performed in lab, Chemical Standard Operating Procedures for all hazardous chemicals in lab Location noted, importance, applicable signatures, and procedures explained NOTE: new employees cannot work in lab, greenhouse, or field until all applicable safety training is complete II. STANDARD OPERATING PROCEDURES FOR LABORATORIES □Introduction to the work area, safety features and safe working practices. Personal protective equipment (PPE) Location and reassignment of existing equipment or PPE voucher and recharge # to room 1139 Haring Hall for new PPE's Lab coat and safety eye wear to be worn when working with or within 3 meters of someone working with hazardous materials Lab coat types and uses explained (flame resistant, barrier, standard) Safety eyewear types and uses explained (face shield, eye goggles, safety glasses) Gloves how to do on and off, types and uses explained, online glove selection guide (safety net #50) Other PPE's location noted and uses explained (autoclave gloves, leather gloves, knee pads, aprons, etc.) ☐ Fume hoods, location noted controls and equipment explained (SafetyNet #35, UC Laboratory Safety Fundamentals) ■ Laminar Flow Hoods Clean/Sterile Benches, locations noted instructions for use provided Biosafety Cabinets, specialized training certification required II. STANDARD OPERATING PROCEDURES FOR LABORATORIES □Introduction to the work area, safety features and safe working practices. ☐ Chemical storage & handling [including transport]. (SafetyNet#33, #42) ☐ Flammables

Carcinogens, Reproductive toxins, Acutely toxic chemicals and chemicals of unknown toxicity, (details for Ethidium Bromide, Sodium Azide, etc.)
 Explain proper containment, handling and labeling of chemicals; emphasize the need to

☐ Corrosives and contact hazardous chemicals (Phenol, SafetyNet #22)

☐ Reactive and incompatible chemicals (SafetyNet #4)

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gnature	of Employee	Printed Name	Date		
ave co	mpleted my Initial Safety Traininດ	g and have been informed of the	above safety considerations.		
	https://greenhouses.sf.ucdavis.edu/greenhouse-safety				
	Greenhouse safety training. Offered periodically from the Plant Sciences department. You can find details by contacting the greenhouse manager at this site:				
	required. https://safetyservic	es.ucdavis.edu/training/heat-il	Iness-prevention		
	given Heat illness preventi	on training. This is likely to incl d station. A separate training mo	ude greenhouses, agricultura		
	Employees who are expose	·			
	ILLNESS PREVENTION, GREE	. ,	Y TRAINING		
	Falling, tripping, slipping hazaOther laboratory hazards. Loc		3		
	Emphasize safety aspects of lBack safety (lifting hazards)	keeping neat, clean and organiz	ed work stations.		
	common areas				
	sandals, no bare midriffs, and The removal of one glove to o	nd no bare shoulders open doors, operate elevators, e	tc. is recommended in all		
	Appropriate dress for the work	k place – closed toe & closed h			
	Wash hands before leaving laNote where food and drink co		ed and prohibited		
	Smoking is prohibited on all U	JC campuses across California			
□lnti	roduction to personal hygiene	•			
	□ Compressed Gas Cylindo□ Ultraviolet Radiation (Saf				
	■ Autoclaves (SafetyNet #2	26), Hot Plates	,		
	□ Potential electrical hazare□ Cryogenic liquids, dry ice	ds e, ultra-low freezers (SafetyNet <i>#</i>	58)		
_	Syrings & Needles	, ,			
Г	□Location(s) of receptacles □ Other laboratory hazards. Loc				
	Chemical Waste, Sharps and	d Broken Glass containers (Safe	tyNets #3, 43, 110).		
	clear or orange autoclave b material	ags are allowed for disposal o	f hazardous waste from pla		
	#, date) NOTE: Plant Pathology and	Nematology do not use the re	ed biohazard waste bags, o		
	explained. Labeling procedure	s outlined and explained. Autocla es explained (school, departmer			
_		s nillinen ann eynlainen. Allinci:	aving and dolinle containmen		

to receive keys to your lab room
✓ Place a copy in your Laboratory Safety & Training Manual to document training