UC RIVERSIDE | Environmental Health & Safety

Guidance for Principal Investigators for BSL-3 Research Projects

Principal Investigators (PIs) are encouraged to contact the Biosafety Officer/High Containment Laboratory Director (BSO/HCLD) for projects involving the BSL-3 laboratories. The BSO/HCLD can help coordinate the process to expedite all required approvals for BSL-3 work, including compliance with all regulatory environmental and occupational safety requirements.

BSL-3 PRINCIPAL INVESTIGATOR RESPONSIBILITIES:

		Resource(s)/Contact Information
☐	Notify the Biosafety Officer/High Containment Lab Director (Tran Phan) about your BSL-3 project	tran.phan@ucr.edu (951) 827-4246
Applications		
☐	Submit application to CCFR for BSL-3P (if applicable, for BSL-3 plant projects)	Nilwala Abeysekara (951) 312-6905
☐	Submit application(s) for all applicable permits to CDFA, USDA/APHIS, etc. (if applicable)	https://www.cdfa.ca.gov/ https://efile.aphis.usda.gov/s/
☐	Submit Biological Use Authorization application • Responsiveness to requests for additional information or edits will determine approval process timeframe	https://app.riskandsafety.com/
☐	Submit Animal Use Protocol application (if applicable) • Responsiveness to requests for additional information or edits will determine approval process timeframe	https://research.ucr.edu/kuali-research
☐	Work with BSO/HCLD/RO to apply to Select Agent program (if applicable)	https://www.selectagents.gov/
☐	If applicable, obtain necessary authorization from campus committee(s) for research involving: • Controlled substances • Radioactive materials • Others	https://ehs.ucr.edu/laboratory/research-approval-and-training-requirement
Training		
☐	Ensure all members of lab complete required UCR online learning courses • Biosafety STC (**once**) • Bloodborne Pathogens for Researchers (if applicable) (**annual**) • Fire Safety & Prevention (**annual**)	https://ucrlearning.ucr.edu/

		Resource(s)/Contact Information
	• Hazardous Waste Management (**annual**) • Lab Safety Fundamentals (**every 3 years**) • Aerosol Transmissible Diseases (ATD) (**annual**)	
☐	Ensure all members of lab complete the UCI BSL-3 Researcher course	https://medschool.uci.edu/research/core-facilities/bsl-3-training-program Contact HCLD to coordinate expedited scheduling tran.phan@ucr.edu (951) 827-4246
☐	Coordinate with BSO/HCLD to receive site-specific training for all lab members • Laboratory specific Standard Operating Procedures (SOPs) • Entry/Exit requirements • Emergency Management • Training checklist will be provided for additional items	tran.phan@ucr.edu (951) 827-4246
☐	(If applicable) Ensure all members of lab working with animals receive all required animal training including training on BSL-3 animal equipment	https://research.ucr.edu/ori/iacuc#training-required-before-handl tran.phan@ucr.edu (951) 827-4246
Occupational Health		
☐	Ensure all members of lab are enrolled in the BSL-3 Laboratory Occupational Health Program, and if applicable, the Animal Occupational Health Program • Includes initial and periodic medical history questionnaire, visit to clinic for medical evaluation, and any other testing/vaccination as recommended by the clinician.	tran.phan@ucr.edu (951) 827-4246 EH&S Occupational Health
Operations & Management		
☐	Notify/update the BSO/HCLD if there are any changes in personnel, agents, equipment, or SOPs	tran.phan@ucr.edu (951) 827-4246
☐	Report any incidents, concerns, or near misses to the BSO/HCLD	tran.phan@ucr.edu (951) 827-4246