

UTRGV Institutional Biosafety Committee (IBC) TRAINING GUIDE – HBA Protocol Registration

IBC Protocol Registration for Research with Infectious and/or potentially Hazardous Biological Agents

Description	Initial Training Requirements	Annual Training Requirements
All Laboratory Related Research	(EHSRM) <ul style="list-style-type: none"> Basic Laboratory Safety / Hazard Communication (PRINCIPAL INVESTIGATOR) <ul style="list-style-type: none"> Research Protocol Specific Training 	(EHSRM AND PRINCIPAL INVESTIGATOR) Additional training is to be done whenever a new physical or health hazard is introduced into the work area.
Use of biological agents potentially hazardous to human, plants or animals (BSL-2 agents and above) (Section 4 HBA protocol) (Section 11 HBA Protocol)	(CITI) <ul style="list-style-type: none"> Responsible Conduct in Research 	(CITI) <ul style="list-style-type: none"> Biosafety Retraining
ADDITIONAL classes required based on respective research		
If you are working with biological agents that are classified as a bloodborne pathogen (BMBL) (e.g. cells, tissue, blood, OPIM)	(CITI) or EHSRM <ul style="list-style-type: none"> OSHA Bloodborne Pathogen 	(CITI) or EHSRM <ul style="list-style-type: none"> OSHA Bloodborne Pathogen
If you plan on shipping or receiving organisms that are classified as BSL-2 or above.	(CITI) <ul style="list-style-type: none"> Shipping and Transport of Regulated Biological Materials 	(CITI) <ul style="list-style-type: none"> Shipping and Transport of Regulated Biological Materials (Biannual)
If you are working with biological agents classified as BSL-3 and above.	(EHSRM) <ul style="list-style-type: none"> Biological Safety Level 3 – Training (includes Entry and Exit Training) 	
Does the study involve the use of select agents? (Section 7 HBA protocol)	(CITI) <ul style="list-style-type: none"> Select Agents, Biosecurity, and Bioterrorism Dual Use Research of Concern (DURC) 	(CITI) <ul style="list-style-type: none"> Select Agents, Biosecurity, and Bioterrorism Dual Use Research of Concern (DURC)
Does the study involve the use of live vertebrates? (Section 8 HBA protocol)	(EHSRM) <ul style="list-style-type: none"> Annual Occupational Health and Safety Training Additional IACUC Training requirements 	(EHSRM) <ul style="list-style-type: none"> Animal Occupational Health and Safety Training Additional IACUC Training requirements
Does the study involve human volunteers? (Section 10 HBA protocol) If study involves clinical contact with volunteers, Clinical Safety Training is required through EHSRM.	(EHSRM) <ul style="list-style-type: none"> Clinical Safety Training (BBP) Additional IRB Training Requirements 	(EHSRM) <ul style="list-style-type: none"> Clinical Safety Training (BBP) Additional IRB Training Requirements

(CITI) – CITI Program Biosafety and Security Courses (BSS): <https://www.citiprogram.org/index.cfm?pageID=14>

(EHSRM) – Environmental Health Safety and Risk Management classes: www.utrgv.edu/ehsrm/programs/training