

**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 • Basic Introduction to Biosafety • Initial Biosafety Training • Emergency and Incident Response to Biohazard Spills and Releases 	(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) <ul style="list-style-type: none"> • OSHA Bloodborne Pathogen 	(CITI) <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