

**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	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li>Basic Laboratory Safety / Hazard Communication</li> </ul> <b>(PRINCIPAL INVESTIGATOR)</b> <ul style="list-style-type: none"> <li>Research Protocol Specific Training</li> </ul>	<b>(EHSRM AND PRINCIPAL INVESTIGATOR)</b> 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)	<b>(CITI)</b> <ul style="list-style-type: none"> <li>Responsible Conduct in Research</li> </ul>	
<b>ADDITIONAL classes required based on respective research</b>		
If you are working with biological agents that are classified as a bloodborne pathogen (BMBL) (e.g. cells, tissue, blood, OPIM)	<b>(CITI) or EHSRM</b> <ul style="list-style-type: none"> <li>OSHA Bloodborne Pathogen</li> </ul>	<b>(CITI) or EHSRM</b> <ul style="list-style-type: none"> <li>OSHA Bloodborne Pathogen</li> </ul>
If you plan on shipping or receiving organisms that are classified as BSL-2 or above.	<b>(CITI)</b> <ul style="list-style-type: none"> <li>Shipping and Transport of Regulated Biological Materials</li> </ul>	
If you are working with biological agents classified as BSL-3 and above.	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li>Biological Safety Level 3 – Training (includes Entry and Exit Training)</li> </ul>	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li>Biological Safety Level 3 – Training (includes Entry and Exit Training)</li> </ul>
Does the study involve the use of select agents? (Section 7 HBA protocol)	<b>(CITI)</b> <ul style="list-style-type: none"> <li>Select Agents, Biosecurity, and Bioterrorism</li> <li>Dual Use Research of Concern (DURC)</li> </ul>	
Does the study involve the use of live vertebrates? (Section 8 HBA protocol)	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li>Annual Occupational Health and Safety Training</li> <li><a href="#">Additional IACUC Training requirements</a></li> </ul>	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li><a href="#">Additional IACUC Training requirements</a></li> </ul>
Does the study involve human volunteers? (Section 10 HBA protocol) If study involves clinical contact with volunteers, Clinical Safety Training Is required through EHSRM.	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li>Clinical Safety Training (BBP)</li> <li><a href="#">Additional IRB Training Requirements</a></li> </ul>	<b>(EHSRM)</b> <ul style="list-style-type: none"> <li>Clinical Safety Training (BBP)</li> <li><a href="#">Additional IRB Training Requirements</a></li> </ul>

**(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/ehsrn/programs/training](http://www.utrgv.edu/ehsrn/programs/training)