

This matrix outlines the minimum training requirements for personnel, including undergraduate/graduate students involved in research activities or working in a laboratory setting. Review all applicable sections to determine which training requirements apply to you.

	Research and Laboratory Safety Training Matrix																			
Training Category	Research Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Animal Research	PI or personnel listed on an Institutional Animal Care and Use (IACUC) protocol	1	2	3																
Ammar Research	will work with rats												12	13						
Additional Guidance:	will work with mice												12		14					
Institutional Animal Care &	will use a respirator										10									
Use (IACUC)	provides husbandry activities in the vivarium provides husbandry			3	4						10 10	11	12 12							
	activities in the ABSL-3			3	4						10	11	12							
Use of Biological Agents	PI or personnel listed on an Institutional Biosafety Committee (IBC) protocol will package/ship				4	5														
	biological material will use a respirator										10									
Additional Guidance:	work with <u>select agents</u>			3	4						10	11								
Institutional Biosafety	work with viral vectors			3	4						10	11							18	
Committee (IBC)	work involves Animal Biosafety																		10	19
Human Subjects	will conduct or oversee a clinical research study							7	8	9										
Research	will collect/use/share Protected Health Information (PHI)								8											
Additional Guidance: Institutional Review Board	will pack/ship biological material					5														
<u>(IRB)</u>	will conduct or oversee social, behavioral or educational research							7												
Export Controls Additional Guidance: Export Controls	research involves export controlled data/materials/ software/equipment																16			

Radiation Safety Additional Guidance: Office of Radiation Safety	will handle radioactive materials or work with lasers or x-ray producing equipment			6							
Financial Conflict of Interest Additional Guidance: <u>COI</u>	Will use <u>Public Health</u> <u>Service</u> (PHS) funds or funds from <u>organizations</u> <u>that have adopted PHS</u> <u>regulations</u> for research									17	
Research Administration Additional Guidance: <u>SPA</u>	Will submit research proposals to external agencies								15		

# Responsible Conduct of Research (RCR)

See <u>RCR Training Policy</u> and <u>RCR Training Series Page</u> for more information.

**Contact:** Angela Williams

RCR training is required for:

- All personnel supported with National Science Foundation (NSF) funds
- National Institutes of Health (NIH) awardee with the following award types: Institutional Research Training Grants, Individual Fellowship Awards, Career Development Awards, Research Education Grants, Dissertation Research Grants

## Lab and Chemical Safety

#### **Contact: Department of Safety and Environmental Compliance**

Individuals working in a lab should reference the Safety & Environmental Compliance Website and their Lab Safety checklist for required training

	KEY													
#	Training	Frequency	Format	Contact <sup>++</sup>	#	Training	Frequency	Format	Contact <sup>++</sup>					
1	Working with the IACUC	Every 3 yrs.	Online	IACUC	11	Select Agents	Annually	Class	Jon Rayner					
2	Species-Specific	Every 3 yrs.	Online	IACUC	12	Euthanex Training	Once	Class	IACUC					
3	OHP Enrollment	Every 3 yrs.*	N/A	IACUC	13	Rat Biomethodology Training	Once	Online	IACUC					
4	<u>Biosafety</u>	Annually	Online	IBC	14	Mouse Biomethodology Training	Once	Online	IACUC					
5	Shipping & Packaging	Every 2 yrs.	Online	IBC	15	Cayuse Electronic Research	Once	Class	Sponsored Projects					
	Biological Material**					Administration System			Administration (SPA)					
6	Radiation Safety	Once	Class	Michelle Taylor	16	Export Controls	As needed/	Class &	Angela Williams					
							Annual (TCP)	Online						
7	Human Subjects Protection	Once	Online	IRB	17	Conflict of Interest	Every 4 yrs.	Online	Dusty Layton					
8	HIPAA in Research	Once	Online	IRB	18	Viral Vectors	Once	Online	IBC					
9	Good Clinical Practice (GCP)	Every 3 yrs.	Online	IRB	19	Animal Biosafety	Once	Online	IBC					
10	Respiratory Protection	Annually	Class	Safety and	*An	nual updates for BSL-3 workers								
	<u>Program</u>			Environmental										
				Compliance (SEC)										

# ++ <u>Contacts</u>

### Office of Research Compliance and Assurance

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**SPA** – Sponsored Projects Administration Karmen Holmes 251-460-7888 / kholmes@southalabama.edu