

Standard Operating Procedure

SOP Number: **02-18-5103**

Service: **Research**

Operating Section: **Administration**

Unit: **CMF**

Title: **Animal Experiments Involving Hazardous Substances**

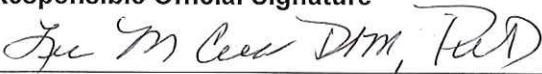

Purpose:

To describe the minimal precautions necessary when using animals in experiments involving hazardous substances.

Procedure:

- 1) The IACUC protocol form includes a section that requires the investigator to indicate whether the substances they plan to use are toxic, infectious, biological, recombinant nucleic acid and recombinant infectious agent and/or radioactive agents.
- 2) Use of biohazardous agents must be reviewed and approved by the Institutional Biosafety Committee (IBC) and an approval letter must be uploaded with the IACUC application. BSL1 agents can be used in experimental rooms. BSL2 agents must be used in the ABSL2 suite. Agents classified higher than BSL2 are prohibited.
- 3) Once IBC approval is received the IACUC review process can be completed.
- 4) If the Hazardous Substance Subcommittee of the IACUC determines that a special level of care is necessary to contain the agent, the PI will be required to complete an SOP which describes the appropriate handling instruments, animals, cages, bedding and other waste materials.
- 5) A biological safety cabinet is used when handling hazardous substances. All work surfaces and materials are cleaned and disinfected daily per the IACUC approved SOP prior to being washed, reused, or discarded.
- 6) Full emergency care is provided to all employees under existing hospital policies.

OFFICE USE ONLY:**APPROVALS**

Responsible Official Signature		Date	
		8/09/22	
QA Signature		Date	
		08/09/2022	
Version	Effective Date	Supersedes	Original Date
#3	8/9/2022	#2	6/18/10