

QUICK REFERENCE: WORKING AT ANIMAL BIOSAFETY LEVEL 2

What is an Animal Biosafety Level??

Animal Biosafety Level 2 (ABSL-2) refers to the practices and procedures required to work with animals infected with agents associated with human disease.

Why do I need to work at ABSL-2 with my agent?

While these infectious agents are typically moderately hazardous, they can be contracted by direct exposure through ingestion, percutaneous injury, and mucous membrane exposure.



Safety Practices and Precautions


- Perform cage changes and other procedures in a biosafety cabinet following proper procedures. (see Biosafety Manual)
- Dispose of all waste from an ABSL-2 room through the infectious waste stream.
- Know what to do and where to go after a potential exposure or injury:
 - Irrigate exposed mucous membrane with running water for 15 minutes
 - Wash out wounds with soap and water for 15 minutes
 - Report exposure or injury to your supervisor and immediately seek medical attention: Occupational Medicine, Student Health, or the ER
- See Non-human Primate fact sheet for specific exposure information.


Access to ABSL-2 rooms is limited to those researchers and ULAR staff who have been adequately trained. Contact ULAR or EHRs for more information on training requirements.

All ABSL-2 rodents must be housed in filter-top rodent cages in the ULAR facility and in satellite housing. Cages must be opened only in a biosafety cabinet. Empty cages must be returned to the facility of origin.



Signage:


ANIMAL BIOSAFETY LEVEL 2


BIOHAZARD
AUTHORIZED PERSONNEL ONLY
Personal Protective Clothing Must Be Worn!
(1 Gown, 2 Sets of Shoe Covers,
2 Pairs of Gloves, Face Mask)
TRL- Room 1026

PI	Protocol	Agent	Contact	Email/Phone
FRIEDMAN, HARVEY	8043DS	HSV-2	CAROLYN SHAW	shawc@trial.med.upenn.edu 484-548-3956

EMERGENCY CONTACTS:

Celestine Campbell: (215) 768-7874
 Facilities: (215) 222-6990
 EHRs: (215) 898-4453

Contact ULAR to request ABSL-2 signs.

It is the **PI's responsibility to inform ULAR staff of the hazards** and any special procedures required for work with their animals housed at ABSL-2.

PI's must complete an Agent Assessment Sheet prior to beginning work with the ULAR facility.

ANIMAL BIOSAFETY LEVEL 2 AND 3 AND CARCINOGEN STUDIES
BRIEFING SHEET FOR ULAR STAFF

Please schedule a 15 minute session with the ULAR Facility Manager in the Animal Facility where your Animal Biosafety Level 2 and 3 and Carcinogen Studies will be conducted. At the three year protocol renewal time, please complete a new briefing sheet and contact the ULAR Facility Supervisor regarding whether or not a briefing session with the ULAR staff is needed.

Animal Facilities	Manager Office Number
JMS	215-573-6820
BBB 2/3	215-573-8900
CRB	215-898-6202/0203
Glenolden	267-350-9570
HIB	215-746-3300
Levy	215-898-6319
Lynch	215-898-3501
Richards	215-898-9737
Solemon	215-898-7177
Stamler	215-898-2452/2453
TBC	215-573-7357
TRL	215-746-7849
VHUP	215-898-2452

The purpose of this session is to share information about your research with the ULAR staff and to provide the staff with an opportunity to ask questions about what they may be exposed to.

In addition to the session, please answer the following questions. A copy of this form will be maintained in the animal facility for the ULAR staff to review.

Principal Investigator: _____

Contact Person: _____

Location of Study (Facility and Room Number): _____

Goal of Study: _____

Agent: _____

Prophylactic Immunizations Available: _____

Species: _____

Start Date of Study: _____ End Date of Study: _____

Precautions, excluding PPE: _____

Special Husbandry Procedure: _____

Animal Carcass Handling Procedures: _____

Specific Information: _____

The PI's are also responsible for the hands-on training of their research staff regarding the hazards of working with specific infectious agents.