

Biosafety Level 3 (BSL3) labs and Animal Biosafety Level 3 (ABSL3) rooms

Location: TBRC Basement - West Wing

BSL3 Contact:

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ABSL3 Contact:

- Joseph Thulin, DVM, Director ABSL3 rooms
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[Learn more about the Center for Infectious Disease Research's BSL3 and ABSL3 Facilities](#)

Overview

The BSL3 laboratories and ABSL3 rooms are core MCW facilities allowing manipulation and safe handling of pathogenic microorganisms requiring BSL3 and/or ABSL3 containment. This facility comprises approximately 10,000 square feet and includes dedicated BSL3 and ABSL3 suites. The BSL3 suite contains 4 separate containment labs, two of which are equipped for “enhanced” containment practices. Individual BSL3 laboratories range in size from approximately 130 square feet to 210 square feet and contain either one or two 6-ft class II-B1 cabinets.

The ABSL3 suite consists of 4 individual animal rooms. Each ABSL3 animal room is approximately 125 square feet and contains one 6-ft class II-B1 bio-safety cabinet and can house up one Allentown Bio-Containment rodent cage rack (Model: BCU-3000-30B), which holds 49 individually sealed and ventilated cages.

Equipment/Software	Accessibility
Class II-B1 biosafety cabinets	Available for open use
Allentown Bio-Containment Unit caging (Model: BCU-3000-30B)	Available for open use
Glas-Col Inhalation Exposure System	Use is available only after training
Coy Anaerobic Chamber	Use is available only after training
Flow cytometry instrument: Guava easyCyte HT	Use is available only after training

Hours: as needed

Common users of the facility: Department of Microbiology and Immunology

Rate: current rate is \$31 per entrance