**URL:** <http://www.utoledo.edu/depts/dlar/>

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**Description**

*Square Footage*: 49,900 sq. ft.

*Facility Location*: 3100 Transverse Dr. 2801 W. Bancroft Street

HE Building, Rm 012 Wolfe Hall, Rm 0263

Toledo, Ohio 43614 Toledo, Ohio 43606

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The University of Toledo Department of Laboratory Animal Resources provides comprehensive high-quality research animal care, veterinary services, and expertise with animal models and with research animal regulations. The University’s vivaria total over 49,000 sq ft and consist of two centralized facilities and three satellites, with the main operation located on the Health Science Campus. Animal housing primarily consists of specific pathogen free rodent housing utilizing individually ventilated caging systems with automatic watering. Facilities and equipment for accommodating aquatic, small and large animal species are also available. Support areas include surgery suites, necropsy and diagnostic suites, including serum chemistry and hematology analyzers, in vivo imaging, metabolism cages, and biohazard containment at the ABSL2 and ABSL3 levels. The program is accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC) and is in compliance with all municipal, state and federal laws and regulations governing animal research.

**Major Equipment**

* Mouse and rat individually-ventilated cage racks with automatic watering (Allentown, Thoren, and Lab Products). Allentown BCU biocontainment racks.
* Fully-equipped cage wash areas, including a tunnel washer, rack washers, cabinet washers, bottle fillers, large capacity autoclaves.
* Comprehensive research animal surgical suites (pulse oximeter, Doppler flow meter, Dinamap monitor, ICU cages, Harvard large animal respirator, isoflurane and sevoflurane vaporizers, ECG, cautery, IV fluid pump, surgical microscope, bypass machine, Storz endoscope).
* Veterinary clinical diagnostic laboratory (including Abaxis VetScan VS2 clinical chemistry analyzer and Abaxis VetScan HM5 hematology analyzer)
* In vivo imaging (IVIS, NMR)
* Rodent telemetry and echocardiography
* Columbus Instruments CLAMS Comprehensive Lab Animal Monitoring System for mice and rats
* Quarantine facilities
* Technical services include breeding colony management, fostering rederivation