
Vivarium

The Vivarium is a supportive research facility for all preclinical departments and joint workplaces of the Faculty of Medicine in Hradec Králové of CU and the University Hospital Hradec Králové. The vivarium serves for the breeding and research of laboratory animals, which are essential for advanced biomedical research. Scientists conduct experiments here aimed at understanding diseases, developing new treatment methods, and testing drugs.

In the modern environment of the vivarium, strict hygienic and ethical standards are adhered to, ensuring compliance with the requirements of current laws and regulations regarding animal protection. These activities are consulted and monitored by the Expert Committee for Ensuring the Welfare of Laboratory Animals. The designated veterinary doctor overseeing animal care has found no violations during regular inspection visits. Animals are also regularly monitored through pathological and anatomical autopsies and microbiological examinations at the Health Veterinary Institute.

The vivarium is equipped with state-of-the-art technologies for monitoring and analyzing biological processes. It thus provides crucial support for the educational and research activities of the faculty, contributing to progress in medicine and the improvement of human health.