

“The Animal House is well organized, providing an ideal sterile environment to perform laboratory animal research. State-of-the-art equipment is available to conduct experiments. The staff members are very professional and assist us in performing experiments, writing protocols, and monitoring the animals’ biological and physiological conditions daily.

We are immediately notified of any suspicion of stress or sickness in the research animals.”

Prof. Shulamit Michaeli

Faculty of Life Sciences,
Bar-Ilan University



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 The Goodman
Faculty of Life Sciences
Bar-Ilan University



Preclinical Research Center

The Mina & Everard Goodman Faculty of Life Sciences
Bar-Ilan University, ISRAEL



Animal research plays an essential role in the study of health and diseases, as well as in the development of modern medicines and surgical techniques.

The Faculty of Life Sciences Preclinical Research Center offers a one-stop shop for all your in-vivo needs, and provides an excellent research environment. This state-of-the-art facility employs an experienced, professional team of animal caretakers whose highest priority is the welfare of the animals. Researchers from both within and outside the university routinely use our services.

About the Animal Facility

The Preclinical Research Center was inaugurated in 2015. It is designed to accommodate mice in IVC cages under SPF conditions. The services provided include breeding, quarantine, reverse light cycle, behavior tests, maintenance, procedure rooms, and an imaging center. Five rooms are designated as a professional area for investigators to carry out examinations, observations, manipulations, and procedures.

“The animal facility at Bar-Ilan is one of a kind in Israel. It is brand new and equipped with top-of-the-line instrumentation (e.g., in vivo imaging, X-ray, and metabolic cages).

Our experience has been a wonderful one: the very skilled personnel of this facility has been instrumental in setting up experiments and performing advanced procedures and injections.”

Prof. Cyrille Cohen

Faculty of Life Sciences,
Bar-Ilan University



Veterinary Services

The head of the center, in cooperation with the university veterinary staff, is responsible for the health and care of the animals.

Together with the facility and ethics coordinator, he is available for consultations and advice on subjects such as experimental design and writing and approval of ethical protocols.

Other services offered at the Preclinical

Research Center include:

- Minor manipulative or surgical procedures
- Blood collection
- Treatment and administration of anesthetics, analgesics, and drugs to animals
- In vivo imaging and radiation
- Necropsy examination
- Clinical pathology and laboratory tests
- Rabbit antibody production
- Import and export of animals
- Cryopreservation services
- Production of genetically engineered mice
- Rederivation services

Services are provided based on time-and-material pricing.



“The animal facilities at Bar-Ilan allow us to conduct experiments at the highest level. The veterinary services and close cooperation with the animal facilities’ employees promote our research and support a wide range of procedures and tests.”

Prof. Rachela Popovtzer

Faculty of Engineering,
Bar-Ilan University