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Core Facility Manager

The animal facility is a leader in its field and provides technical support to research teams with cutting-edge equipment, and offers an educational component. Its modern facilities promote excellence in animal care.

Through their support, the 50 staff members offer their professional expertise on animal welfare, maintaining the integrity of the animal model and the acuity of experimental results.

The CRCHUM animal facility can house several animal species in specialized facilities for large species, rodents and fish.

The CRCHUM has earned a Certificate of Good Animal Practice from the Canadian Council on Animal Care (CCAC).

SERVICES

Experienced technical and veterinary staff can advise and guide you in planning and developing your research project.

▶ RODENT COLONY MAINTENANCE

Access to several specialists in livestock management and colony development. A turnkey service in partnership with the CRCHUM genetic engineering and animal modelling core facility. It supports you anywhere from creating your mouse to expanding your colony.

▶ AXENIC AND GNOTOBIOTES MOUSE SECTOR

Hosting of axenic and gnotobiotic mice (germ-free) for short or long term studies.

▶ ZEBRAFISH

Sector reserved for holding zebrafish.

▶ LARGE ANIMALS

Expertise in anaesthesia and postoperative care for large species.

▶ Other services available on our website

RESEARCH IN ACTION


The creation of an Axenic sector within our platform took over a year to develop and validate the aseptic procedures required to house axenic mice free of any saprophytic or pathogenic germs. This sector opened in 2021 and has made it possible to carry out 12 gnotobiotic studies in the field of cancer for researchers at the CRCHUM and in private industry.


ANIMAL FACILITY

HIGHLIGHTS

The animal facility features:

 **1,195** square metres of accommodation

 **50+** people working in animal health and welfare

 **63** research teams and **7** private companies supported

 **85+** people trained each year

 A “**large animal**” sector equipped for low greenhouse gas emission anaesthetics

 A core facility committed to **reducing** its greenhouse gas **emissions**

