

SAIRF Dedicated Animal Housing

- B1334C – Imaging Suite
- B1576 – Radiotherapy Suite

In order to ensure and preserve the pathological integrity of the Biomedical Research Model Services ([BRMS](#)) facilities, investigators are required to transfer their animals to our general microimaging protocol (M005532). Users must complete an [Animal Transfer Form](#) and a [Biohazard Intake Form](#) for approval from BRMS before animals can be transported to our facility in WIMR.

The dedicated SAIRF animal housing facility utilizes [Innovive](#) ventilated rodent housing systems, in rooms with automatic 12hr dark/light cycle, and strictly regulated temperature, pressure, and humidity controls to ensure a healthy, stable environment. Animal health, food, water, and bedding are monitored twice per day and maintained as necessary by the SAIRF and BRMS staff. Apart from the cost of disposable cages, no additional housing costs are applied if the animals are part of an imaging experiment, including longitudinal studies.

If the animals are not included in an imaging experiment but are housed in the SAIRF facility for radiotherapy or biodistribution studies, a housing fee will be applied. A dedicated radiotherapy room was added to the SAIRF space within the WIMR vivarium in January 2019. Radioactive animals will remain in our facility until the experiment is completed and background levels of radiation have been reached. Radioactive materials can only leave the imaging facility if approved by radiation safety. Under no circumstances are radioactive animals allowed to return to their original housing facility. In approved cases, non-radioactive animals can be rehoused in an approved containment suite.

To request key card access, email [SAIRF Staff](#) with the 6 digits on the back of your WisCard