Washington University School of Medicine Small-Animal Cancer Imaging (SACI)  
Magnetic Resonance Imaging Services

MRI Scanning-Related Equipment

- 11.7 T Agilent/Varian Preclinical MR scanner.
- Two 4.7 T Agilent/Varian Preclinical MR scanners.
- Maran 1 T MR relaxometer.
- MR-compatible (in-magnet) monitoring equipment to follow and assess animal physiology.

Facility User-Support Resources

- Long-term animal housing.
- Animal-procedure suite.
- Electronics workshop.
- Wet-chemistry laboratory.
- High-end computational servers.

Services

- Consult with SCC scientists on the use of in vivo and ex vivo MR imaging and spectroscopy to address important problems in cancer biology.
- Maintain MR scanners and relaxometer for open-access usage.
- Collect and process in vivo and ex vivo MR imaging and spectroscopy data.
- Assist with MR data analysis.
- Assist in the preparation of grant applications and manuscripts.

Contacts

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