



An Introduction to the Small Animal and Materials Imaging Core Facility

SEMINAR & VISITING SPEAKER SERIES

Friday, March 9th, 2018 9:00am

PX236/238
Psychealth Building

SPEAKER

## Mr. Mike Jackson

Program Coordinator - Small Animal and Materials Imaging Core Facility University of Manitoba The University of Manitoba Small Animal and Materials Imaging Core Facility (SAMICF), part of the Central Animal Core Imaging and Transgenic Facilities, brings capabilities for both structural/anatomical and functional imaging to Manitoba scientists. SAMICF provides access to the following instrumentation:

- SkyScan 1176 high resolution micro-CT imaging system,
- IVIS Spectrum bioluminescence/ fluorescence imaging system
- VisualSonics Vevo2100 high resolution ultrasound imaging system
- Siemens P4 and R4 micro-PET imaging systems
- MR Solutions 7T MRI-PET imaging system.

This presentation will highlight the extensive imaging capabilities offered by SAMICF and outline how Manitoba researchers can access and utilize this state-of-the-art instrumentation.

For more information:

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