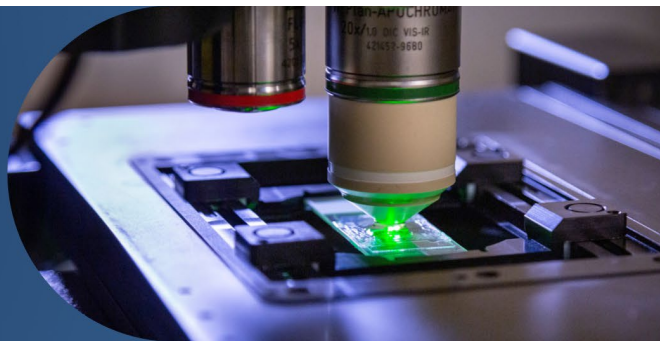


Preclinical Imaging

Research Administration
Seattle, WA • 501(c)(3) Nonprofit



Fred Hutch's Shared Resources are catalysts for lifesaving discoveries. This uniquely centralized program of 15 specialized core facilities and scientific services drives advances by integrating dedicated experts and cutting-edge technologies across the entire research pipeline, from basic science to clinical trial.

7T Dry Magnet MRI scanner

Our preclinical MRI scanner operates with a magnetic field that ramps from 3T to 7T without the need for energy-intensive liquid helium or liquid nitrogen to cool the magnet. This system is optimal for distinction of soft tissues, including tumors and vasculature visualization within brain, lung, and kidney tissues.

Analysis software: VivoQuant/Invicro, OsirisX

Spatial resolution limit: ~25 – 100 μm

Image acquisition time: minutes – hours



LEARN MORE

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