

WIMR Medical Imaging Services Facility Statement

WIMR Medical Imaging Services, which is located in the Wisconsin Institutes for Medical Research, is a world-class patient-centric translational imaging research center, fully equipped with state-of-the-art imaging equipment. Specifically, the WIMR Medical Imaging Services hosts two advanced whole-body clinical 3T MRI systems complete with high-performance gradients and advanced software applications, as well as a 3T PET/MR system with advanced MRI hardware and PET detector rings. WIMR Medical Imaging Services also contains a biplane robotic angiography system, a variety of state-of-the-art ultrasound systems, an advanced spectral CT system, and two advanced PET/CT systems, all located in close proximity to both the clinical good manufacturing practices (cGMP) radiopharmaceutical production facility and a PETtrace 800 series 16.5 MeV cyclotron. Imaging scientists are housed near all the imaging systems to support research studies, and WIMR Medical Imaging Services is physically attached to the UW Hospitals and Clinics and can accommodate research patients.