

MRI FACILITY DIRECTORY

Name of Institution: **University of Cincinnati**
Institution's Address: College of Medicine
Center for Imaging Research
231 Albert Sabin Way, Room E685
Cincinnati, OH 45267-0583

Web Site Address: www.cir.uc.edu

Can accommodate both Pre-Clinical and Clinical research projects.

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Below is a brief narrative of the institution's MRI capabilities. The following information was provided by the institution. BioPAL has compiled the MRI facility directory to aid researchers access MRI services. The listing is not an endorsement by BioPAL.

The Center for Imaging Research is a College of Medicine core facility dedicated to the *in vivo* study of human anatomy and physiology. Our primary mission is to provide imaging research capabilities to scientists at the University of Cincinnati. Our facilities include a 4.0 Tesla Varian UnityINOVA Whole Body MRI/MRS system.

Although the primary aim of the CIR is human neuroscience investigation, other organ systems (e.g. leg) can be studied as well. The MRI system permits visualization and measurement of human anatomy, organ function and organ chemistry in healthy subjects and patients. In addition to conducting neuroimaging studies, the CIR also develops hardware and software to support various imaging techniques.

The Center for Imaging Research has a comprehensive research program that studies the structure, function, and chemistry of the body (particularly the brain) in normal subjects and in disease states. The CIR also focuses on the development of imaging techniques such as MRI and MRS.

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