

Resource Summary Report

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University of Iowa Magnetic Resonance Research Facility

RRID:SCR_011014

Type: Tool

Proper Citation

University of Iowa Magnetic Resonance Research Facility (RRID:SCR_011014)

Resource Information

URL: <http://www.scienceexchange.com/facilities/magnetic-resonance-research-facility-mrrf-uiowa>

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Description: The University of Iowa MR Research Facility was established in August of 2004 with the acquisition of a Siemens Trio 3T scanner, shared between research and clinical usage. While the Center is within the Department of Radiology, it is run as a Core University facility. The facility is managed on a daily basis by Vincent Magnotta, PhD, Alan Stolpen, MD, PhD, and Dan Thedens, PhD. Oversight is provided by a Research Advisory committee that reviews new project proposals and equipment acquisitions. Since its inception, the equipment managed by the Research Center has expanded. In 2006, a research dedicated Siemens Avanto 1.5T scanner was loaned to the University by Siemens Medical Solutions to support research studies. Then, in 2007 an NIH/NCRR High End Instrumentation grant supported the acquisition of a research dedicated Siemens TIM Trio 3T scanner. Standard operating hours for the research-dedicated 3T TIM Trio scanner are from 8:00 a.m. to 6:00 p.m., Monday through Friday. During this time, a technologist is provided to run the scanner. The shared research 3T TIM Trio scanner is available all day Tuesdays (8:00 a.m. - 4:30 p.m.), and Thursday afternoons (12:00 p.m. - 4:30 p.m.) for research studies. The shared Avanto 1.5T scanner is available Mondays, Wednesdays and Fridays from 2:00 p.m. to 4:00 p.m. The scanners are also available after-hours if technologist coverage is available, or if the user is certified to conduct MR studies on their own. The current rate for scanner usage is \$600 per hour and can be scheduled in half hour increments.

Abbreviations: UI MRRF

Synonyms: University of Iowa MR Research Facility, University of Iowa Carver College of Medicine Magnetic Resonance Research Facility (MRRF)

Resource Type: core facility, service resource, access service resource

Keywords: angiography, human, magnetic resonance imaging, image analysis, functional brain imaging, fmri

Resource Name: University of Iowa Magnetic Resonance Research Facility

Resource ID: SCR_011014

Alternate IDs: SciEx_9414

Record Creation Time: 20220129T080302+0000

Record Last Update: 20260731T042837+0000

Ratings and Alerts

No rating or validation information has been found for University of Iowa Magnetic Resonance Research Facility.

No alerts have been found for University of Iowa Magnetic Resonance Research Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.