



VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research

Collaborative Advanced Research Imaging (CARI)

The VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research (CCTR) offers a wide range of facilities, services and tools, including CARI. Located at 203 E. Cary St. in Richmond, Va., CARI houses a new research-dedicated 3T Philips Ingenia MRI scanner. Some of the scanner's advantages are listed below.

- Uses Philips' Direct Digital processing that improves the signal-to-noise ratio substantially
- Includes both front and rear facing mirrors for visual stimuli and movie projection.
- The radiofrequency signal is totally digital at the source in order to reduce noise
- Patient-specific B0 and B1 shimming
- Large bore to help participants feel less confined and less claustrophobic.

In addition to the research-dedicated scanner, the CARI facility has more than 6,000 square feet of research-dedicated space, which houses the following:

- Mock scanner
- Urine drug screen collection toilet
- Multiple interview rooms
- Sound attenuated testing chambers for human behavioral laboratory testing
- Physical exam room with electrocardiogram
- Dispensary for medication storage and dispensing

For more information, visit www.cctr.vcu.edu/resources/cari.html.

To ask questions about CARI, email cctr-cari@vcu.edu.

To request CARI services, visit www.go.vcu.edu/ancillaryrequest.

CTSA Clinical & Translational[®]
Science Awards

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