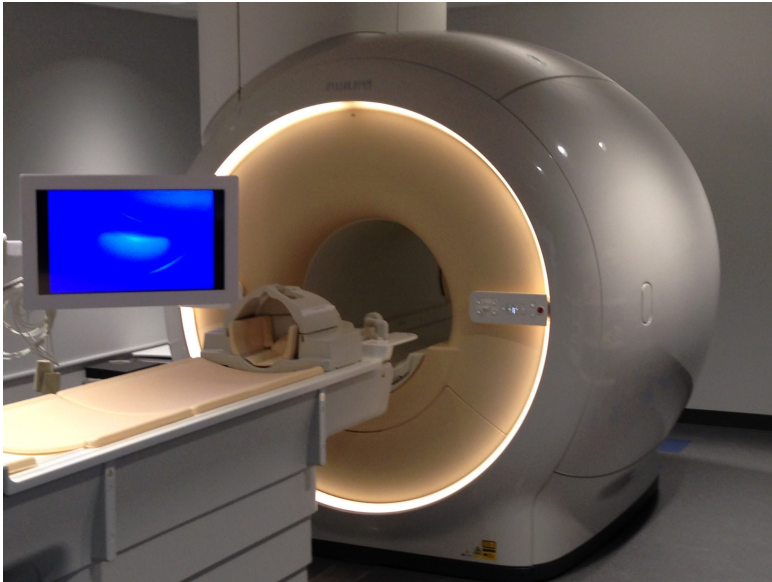




# Office of Research and Innovation **spotlights...**

## Collaborative Advanced Research Imaging (CARI)

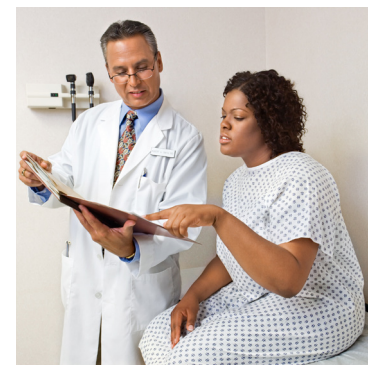
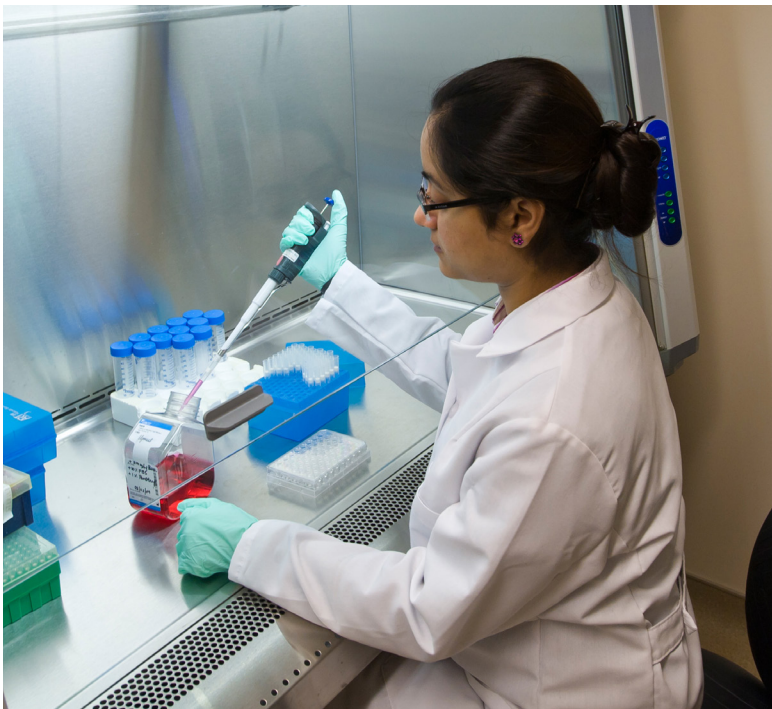


The CARI program, located at 203 E. Cary St. in Richmond, houses a new research-dedicated 3T Philips Ingenia MRI scanner. Some of the scanner's advantages are listed below.

- 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
- Patientspecific 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](http://www.cctr.vcu.edu/resources/cari.html).

To ask questions about CARI, email [cctr-cari@vcu.edu](mailto:cctr-cari@vcu.edu).

To request CARI services, visit [go.vcu.edu/ancillaryrequest](http://go.vcu.edu/ancillaryrequest).