Research. Collaboration. Entrepreneurship.





April 2012

Welcome



Welcome to the April issue of NCRC momentUM. I am excited to announce the new NCRC video, outlining our progress - please take a look. This month we will update you on the exciting UMTRI project that has recently moved to the NCRC. We welcome the Jobst lab to the growing Cardiovascular Research group at the NCRC.

As always, I welcome your feedback.

David Canter, Executive Director, NCRC

Watch the new NCRC video

We have just produced a new NCRC video and are excited to share it with you.



You can also watch it on the homepage of our website and read more about it here.

The University of Michigan purchased the NCRC facility three years ago, making a promise to establish a multi-disciplinary, collaborative and forward-thinking scientific community at this site. Three years later, the NCRC is delivering on that promise.

The work to bring the NCRC to life has been relentless – and we have attained several important milestones.

The NCRC is now home to significant programs such as Cardiovascular Research, Biointerfaces and Distributed Health Technologies. Several scientific labs and cores are already up and running. The Venture Accelerator, operated by the University's Office of Tech Transfer, has filled up ahead of schedule. The newly formed Institute for Healthcare Policy and Innovation's future home is being

Conrad Jobst Vascular Research Laboratories Relocating to the NCRC

New lab an addition to the Cardiovascular Research program at NCRC

The NCRC campus will welcome a new addition at the end of April when the Conrad Jobst Vascular Research Laboratories relocate from the Medical Science Research Building II. The lab is part of the Cardiovascular Research Center, and thus will move to the second floor of Building 26 to be closer to their collaborators. About 22 researchers and support staff will move to the lab's new location.



Relocation to the NCRC will provide the Conrad Jobst Vascular Research Laboratories with easier access to the cores necessary to conduct the lab's research. The lab also plans to collaborate with other colleagues from the Cardiovascular Research Center.

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removated at the NONO at this time. And much of the office space is full of professionals in research and research support.

With more than 1,200 employees on site at this time, the NCRC has surely come to life!

Additionally, a shorter version of the video, providing a quick view of the many developments at the NCRC, is under construction at the moment.

UMTRI Project Work at the NCRC

Unique transportation project finds useful location

The Transportation Research Institute at the University of Michigan (UMTRI) will be utilizing space at the NCRC as part of a multi-million dollar grant award. Jim Sayer, Ph.D, the Principal Investigator on the grant, approached NCRC administration in early 2011 about using loading dock services in Building 90 to provide additional vehicle instrumentation capacity for the Safety Pilot Model Deployment program which will be based at the UMTRI facilities on Baxter Road. UMTRI will utilize NCRC space until February, 2014.



The University is administering the grant for the Safety Pilot Model Deployment, which is funded by the United States Department of Transportation (US DOT). The program will aim to determine the effectiveness of connected vehicle safety applications at reducing crashes, and will measure how drivers respond to these technologies while operating a vehicle.

UMTRI will designate the NCRC space specifically for use with their collaborators, and allow them to maintain a separation between this project and other UMTRI research. The space at NCRC will be used to work on instrumented vehicles and collect data that the Department of Transportation will use to make future research and regulatory decisions about the deployment of connected vehicle technology.

"The loading dock area at NCRC is ideal for this type of work because we can drive the vehicles right into the bay, and it is conveniently located directly across as well as investigators in the Department of Radiology and the Unit for Laboratory Animal Medicine.

The lab focuses their research on venous thromboembolism and abdominal aortic aneurysms. The lab intends to continue its tradition in training the next generation of biomedical researchers and students of all levels of education while continuing the hypothesis driven research objectives from its multi-investigator laboratories. Jobst investigators are funded by the National Institutes of Health along with other external sponsors.

Daniel D. Myers, Jr., DVM, MPH, DACLAM, the Director, says of the move to the NCRC: "It will allow members of the Conrad Jobst Vascular Research Laboratories to relocate to a centralized, state-of-the art research facility. NCRC will be a one-stop shop for all of our research needs."



The NCRC is a popular destination for events! Here are some summary facts about the many events that have taken place at the NCRC.

NCRC Event Facts	
Events since 2010	179
Number of attendees	20,000
U-M Medical School events	58
Scientific/research events	21
Research symposia	3
Scientific conferences	2

Special events guidelines can be found here.

Event request forms are available here.

For more information about hosting an event at the NCRC, email Mail Hitotsuyanagi.

Correction

The **Imaging Core** at NCRC is being established with support from the **UMMS Dean's Office** and will be located in Building 23. There was an error in the March newsletter where we reported that the Imaging Core is being established as a Biomedical Research Core Facility, funded by the U-M Medical School Office of Research.

the street from UMTRI. The NCRC allowed us to expand UMTRI to support this project right here in our neighborhood," Sayer said.

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