

July 2012

Welcome



We have been busy keeping things moving at NCRC, even through these summer months. I am very excited to report new news about our Translational Oncology program. Support for research continues to grow at NCRC, with the latest research core to arrive here being the Center for Molecular Imaging. MLibrary@NCRC has just opened at our site, addressing crucial information needs of researchers.

I hope you are taking the time to enjoy the beautiful weather this month.

[David Canter](#), Executive Director, NCRC

Translational Oncology - Foundational NCRC Program Breaks Ground

New director will inspire and lead a cutting-edge and diverse program

Diane Simeone, M.D. will assume the Directorship of the Translational Oncology Program at NCRC. Dr. Simeone is the Lazar J. Greenfield Endowed Professor of Surgery and Professor of Molecular and Integrative Physiology, and is currently the Director of the Multidisciplinary Pancreatic Tumor Program at the UM Comprehensive Cancer Center. Dr. Simeone is both a dedicated pancreatic surgeon and an internationally recognized biomedical researcher, whose research is focused understanding the molecular mechanisms regulating the development and progression of pancreatic cancer.

Being closely connected to the University of Michigan Health System's vision *to create the future of health care through discovery*, Dr. Simeone will lead a diverse program consisting of a large number of research laboratories whose areas of expertise range from basic molecular and cellular biological processes, novel preclinical models of cancer, the identification of new drugs that target cellular processes unique to the cancer cell and the translation of these discoveries into the clinic. "Diane is an inspirational biomedical researcher with an unparalleled record of accomplishment in the area of pancreatic cancer biology and is one of our leading cancer surgeons," said Dr. Colin Duckett, Director of Program Development at NCRC. "We're thrilled that she has accepted this vital leadership role at NCRC. She will spearhead a highly motivated interdisciplinary team of investigators from many departments, schools and colleges within the university who are focused on the development of novel strategies to beat cancer."

Dr. Simeone and her team plan to move their research programs to NCRC in early 2013.

In a recent interview, Dr. Simeone said, "The focus of the Translational Oncology program at NCRC will be singular – how to treat cancer better. To make this happen we will adopt a comprehensive approach: on one hand researching the disease from different angles by drawing on the vast and world class expertise of our basic scientists, clinicians and experimental therapeutics researchers, and on the other, focusing on drug development and commercialization processes in order to reach patients faster. I am tremendously excited to develop this vision at NCRC."



Center of Molecular Imaging to Open at NCRC

Bioluminescence imaging will greatly benefit researchers



In partnership with the Medical School Office of Research, the [Center for Molecular Imaging](#) is pleased to announce the opening of its newest location at the NCRC. The state-of-the-art imaging facility will welcome research investigators to be given access to this facility for IVIS Spectrum use beginning August 1, 2012. Initially the facility will provide bioluminescence and fluorescence in vivo imaging services to small animal users. The IVIS Spectrum system uses Xenogen's novel patented optical imaging technology to facilitate non-invasive longitudinal monitoring of disease progression, cell trafficking and gene expression patterns in living animals. In the coming months the medium-to-large animal MRI system will be activated.

Users wishing to utilize this instrument should contact Amanda Welton Fair (awelton@umich.edu, 734-615-3009) in advance for information regarding animal protocols and imaging needs. It is anticipated that additional capabilities and services will be added over time.

MLibrary To Provide Research and Information Services at NCRC

Valuable service will address information needs in creative ways

The University Library announces the opening of MLibrary@NCRC on July 2, 2012. Spearheaded by the [Taubman Health Sciences Library](#), the mission of MLibrary@NCRC is to provide innovative library services to meet the unique information needs of interdisciplinary and translational researchers, including academic and industry partners, and to support the strategic growth of NCRC and the university.

MLibrary@NCRC establishes a location where individuals and groups can gather to learn, collaborate, share information or conduct research on topics of interest, from small molecule science to clinical and health services research to broad market-based analyses. The facility is equipped with computer terminals and access to many of MLibrary's electronic resources, in accordance with license agreements.



MLibrary@NCRC will be staffed by a team of librarians (*shown in the photo from left to right: Jean Song, Judy Smith, Marisa Conte, Marci Brandenburg*) with a diverse range of domain knowledge and specialized information organization and retrieval skills. Research services include, but are not limited to, expert searching, small-group instruction, consultations, and resource services, including facilitating cost-sharing for information resources or identifying data analysis tools.

Jane Blumenthal, Director of the Taubman Health Sciences Library, says, "Meeting the information needs of NCRC's varied population requires a multi-faceted approach. MLibrary@NCRC will pursue customized, innovative, and previously unimagined library and information models in collaboration with researchers and other NCRC colleagues. Our presence at NCRC will enable librarians to better understand users' information needs, and integrate quality information and services into their environment."

MLibrary@NCRC is located at 18-G218B, Building 18, and welcomes anyone housed at NCRC, including research cores and clusters, companies, groups involved with public-private partnerships, etc. For more information, contact us at mlibrary-ncrc@umich.edu.



NCRC @ Three Years

- 1,530 faculty, staff, and private company employees
- 7 scientific research programs: Cardiovascular Research, Translational Oncology, Institute for Healthcare Policy and Innovation, Distributed Health Technologies, Biointerfaces, Department of Computational Medicine and Bioinformatics, and Emergency Medicine
- 8 scientific core services to support research
- 21 private companies lease space at NCRC, including BoroPharm, Lycera, and 19 U-M Venture Accelerator companies
- 259 events held, with more than 20,000 attendees since 2010
- 10+ community-building amenities & services including networking gatherings, MHealthy exercise classes, food service, art exhibits & child care