



December, 2011 Edition

Welcome to the monthly newsletter of the **Buffalo Clinical and Translational Research Center**. The purpose of the newsletter is to update leadership, faculty, trainees, and community partners of the Buffalo Translational Consortium on activities.

Message from the CTRC Director

Two major grants from NY state were awarded to [Buffalo Translational Consortium institutions](#) this month. Roswell Park received \$5.1 million for an innovative, groundbreaking proposal to sequence and analyze the "WNY genome". UB was awarded \$35 million to build a new medical school on the Buffalo Niagara Medical Campus. In some ways the opening of the CTRC in May 2012 will be the first phase of the new medical school on the downtown campus.



Timothy F. Murphy MD
Director, Buffalo Clinical and Translational
Research Center

Featured Key Function: Technology Transfer and Commercialization

Director: Robert Genco, DDS, PhD
SUNY Distinguished Professor
Vice Provost, Office of Science, Technology Transfer and
Economic Outreach

NEWS UPDATES

[Roswell Park Will Lead \\$5.1 Million Gene-Sequencing Project Funded by NY State](#)

The NY State Regional Economic Development Council initiative announced that it will fund the Roswell Park Cancer Institute Genome Project. This project is a 2 year pilot phase of a larger initiative that will compile and analyze the genomes of Western New York citizens.

Roswell Park President and CEO Donald L. Trump, MD, and Deputy Director Candace Johnson, PhD, are Co-Principal Investigators. Partners include [UB](#), [Kaleida Health](#), the Catholic Health System and [Erie County Medical Center](#) as well as the three major health insurers in WNY (HealthNow/BlueCross BlueShield, Independent Health and Univera Healthcare), the P2 Collaborative and HEALTHeLINK.



[Click for more details](#)

[UB Receives \\$35 Million NY State Grant to Move Medical School to the Buffalo Niagara Medical Campus](#)

Governor Andrew Cuomo and SUNY Chancellor Nancy Zimpher announced this month that UB has received a \$35 million state grant that will be a critical element in the move of the School of Medicine and Biomedical

This key function will help transform clinical and translational research by focusing on developing inventions of researchers in institutions in the Buffalo Translational Consortium, leading to a greater number of products and services available for health care.

For effective development and translation of products such as biomedical devices and drugs from discoveries of researchers, public-private partnerships are often required.

The activities of the Technology Transfer and Commercialization Key Function are integrated with the UB Office of Science, Technology Transfer and Economic Outreach (STOR) to take advantage of STOR best practices to maximize potential in developing inventions and technology.

See [this link](#) for an overview of proposed initiatives.

Recent Progress

The Life Sciences Buffalo Catalyst Fund provides resources for prototype development, proof of concept, safety and other studies to advance early discoveries towards translation to practice. A recent round of proposals has undergone rigorous internal peer review and the highest rated proposals will be submitted to outside funding bodies for consideration for funding.

CTRC Building Update



Sciences to the Buffalo Niagara Medical Campus.

Construction will begin in September 2013. The medical school class that begins in the Fall of 2016 will be the first class to begin their medical education in the new building.

It is anticipated that the new medical school will be connected to other buildings on the Buffalo Niagara Medical Campus by bridges so that researchers will be able walk between the CTRC and medical school without going outside.



[Click for video](#)



[Click for more details](#)

UPCOMING EVENTS

[Core Curriculum/Seminar Series Begins Four-Part Series in Biostatistics in January](#)

The Core/Curriculum Seminar Series is on a 2 week break and will resume Wednesday January 4 from 5:30 to 6:30 PM with the first of a 4 part series entitled "Biostatistics in Research". This set of seminars will be especially valuable for trainees and faculty who are initiating clinical research projects. Registration is not required and admission is free.



[Click for more info on the seminar series](#)



[Click for details on the Biostatistics seminar](#)

[Applications Now Being Accepted for NIH Funded Summer Research Fellowships](#)

A T35 training grant jointly awarded by the NIH to the

Sixth Floor: *Lab benches awaiting installation.*

Construction continues on schedule for a May, 2012 opening. The paneling on the wall that spans the fifth through eighth floors in the atrium is being installed as are the casework and lab benches in the fifth and sixth floor labs.



Left Photo: *Fifth floor laboratory in the UB Incubator;*
Right Photo: *Shelves installed in a sixth floor lab.*

UB School of Medicine and Biomedical Sciences and Roswell Park Cancer Institute is supporting research fellowships for 6 first year medical students. Research projects are in the areas of infectious diseases, microbiology and immunology. Applications are due February 22.



[Click for details and application info](#)



[Click for more info on the program](#)

[Translational Science 2012: National Meeting April 18-20 2012 in Washington DC](#)

The Society for Translational Science (SCTS), of which UB is a founding member, is sponsoring a national meeting that brings together all of the disciplines involved in clinical and translational science. The meeting is especially valuable as an opportunity to give young investigators and trainees national visibility for their work. [Registration](#) is now open.



[Click for more info](#)