



Fall, 2013

Message from the CTRC Director



The CTRC continues to grow and expand with more new faculty recruits moving their research programs into the building. Stay tuned for new initiatives, including an anticipated RFP for Pilot Studies in clinical and translational research, installation of a new MRI and continued growth of the Clinical Research Center.

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

CTRC Researchers

Dr. Mark Hicar Moves his Laboratory into CTRC

Mark Hicar MD PhD, Assistant Professor of Pediatrics in the Division of Pediatric Infectious Diseases, has moved his laboratory into the CTRC. Dr. Hicar came to Buffalo

NEWS UPDATES & UPCOMING EVENTS

[Research Match Is Available to Clinical Researchers](#)

Research Match is a national registry of volunteers who are interested in participating in clinical research studies. This registry is a powerful recruiting tool for clinical researchers to identify human subjects to enroll in their studies. The registry currently has 46,000 registered volunteers nationally, with the number of volunteers living in Western New York growing steadily. CTRC staff are devoting effort to expand the number of local volunteers registered in Research Match to assist clinical investigators.



[See this link](#) for more info



[See this link](#) for full press release & story



[See this link](#) to access Research Match

[School of Medicine Groundbreaking!](#)

In an event attended by approximately 300 people, UB broke ground for the new School of Medicine and

approximately one year ago from Vanderbilt University where he completed his fellowship training and stayed on as an attending physician. His laboratory studies immune responses to HIV and cytomegalovirus. His work is supported by an NIH K08 Mentored Clinical Scientist Research Career Development Award.

Read his [biographical sketch and research interests](#).



Mark Hicar MD PhD, Assistant Professor of Pediatrics

Dermatology Team Identifies a Novel "Protection Signature" for Autoimmune Disease


Dr. Animesh Sinha and his team have recently published a key new observation that has broad-ranging implications in understanding susceptibility to autoimmune disorders. Using state-of-the-art methods, Dr. Sinha and colleagues developed the first genome-wide transcriptional analysis of the blistering autoimmune condition, pemphigus vulgaris. The work was performed with Drs. Rama Dey-Rao and Kristina Seiffert-Sinha in the Dermatology laboratories in the CTRC.

Biomedical Sciences that will open on the Buffalo Niagara Campus in the fall of 2016. In its new home, the medical school will continue an expansion, already underway, aimed at improving health care and biomedical research in Western New York and beyond.



Governor Andrew Cuomo speaks at the groundbreaking ceremony for the School of Medicine and Biomedical Sciences.

 [See this link](#) for the full story

 [See this link](#) for video of the groundbreaking

[Roswell Park Is Awarded \\$11 million NIH SPORE Grant](#)

Roswell Park Cancer Institute and University of Pittsburgh Cancer Institute were awarded a prestigious SPORE (Specialized Program of Research Excellence) grant to study ovarian cancer. The program will support 4 projects to study novel immunotherapy approaches for the treatment of and risk assessment for ovarian cancer. Principal Investigator of the program is Dr. Kunle Odunsi, who is Chair of Gynecologic Oncology and Director of the Center for

[See here for a more detailed story.](#)

[See the abstract of the article here.](#)



*Animesh Sinha MD PhD, Rita M. and Ralph T. Behling
Professor and Chair of Dermatology*

Study by Dr. Thomas Cimato Identifies Link Between Stem Cells and Cholesterol

In a study that makes a critical link between animal studies and humans, Dr. Thomas Cimato and his colleagues demonstrated that elevated cholesterol recruits stem cells from the bone marrow into the bloodstream through increases in the cytokine interleukin-17. This observation will lead to new lines of investigation to develop novel therapies to prevent cardiovascular disease. Dr. Thomas Cimato is Assistant Professor of Medicine. Beth Palka, senior research support specialist, Dr. Jennifer Lang, cardiology fellow and Rebecca Young, research scientist, contributed to the work performed in the cardiovascular Research Laboratories in the CTRC.

Immunotherapy at Roswell Park.



[See this link](#) for more about the program

[Family Medicine Community Outreach Programs Grow](#)

The UB Department of Family Medicine has partnered with the Patient Voices Network to increase breast cancer awareness and screening among Buffalo women. Under the guidance of Dr. Laurene Tumiel-Berhalter, the [Patient Voices Network](#) is an innovative partnership between the Department of Family Medicine and patients and providers from the UBMD Family Medicine practice and Jericho Road Community Health Center.



*Dr. Laurene Tumiel-Berhalter, Director of
Community Translational
Research in the Department
of Family Medicine, at the
Jericho Road Family practice.*



[See this link](#) for more about several recent community events

[Read more about this work here.](#)

The article, published in the open access journal PLOS ONE, is [available here](#).



Dr. Thomas Cimato in his laboratory in the CTRC

CTRC Building Update

CTRC Building Receives LEED Gold Certification

The CTRC received LEED Gold certification in September 2013. LEED (Leadership in Energy and Environmental Design) is a rating system for the design, construction, operation and maintenance of green buildings. Gold certification indicates that the CTRC fulfills rigorous criteria in operating in environmentally responsible and resource-efficient ways.

GVI/CTRC wins Merit Award for America's Best Building of the Year

The GVI/CTRC building, which represents a partnership between Kaleida Health and the University at Buffalo, received a Merit award from Buildings Magazine.

[Read more here.](#)