

NIH Awards Clinical and Translational Science Award (CTSA) to UB and Partners

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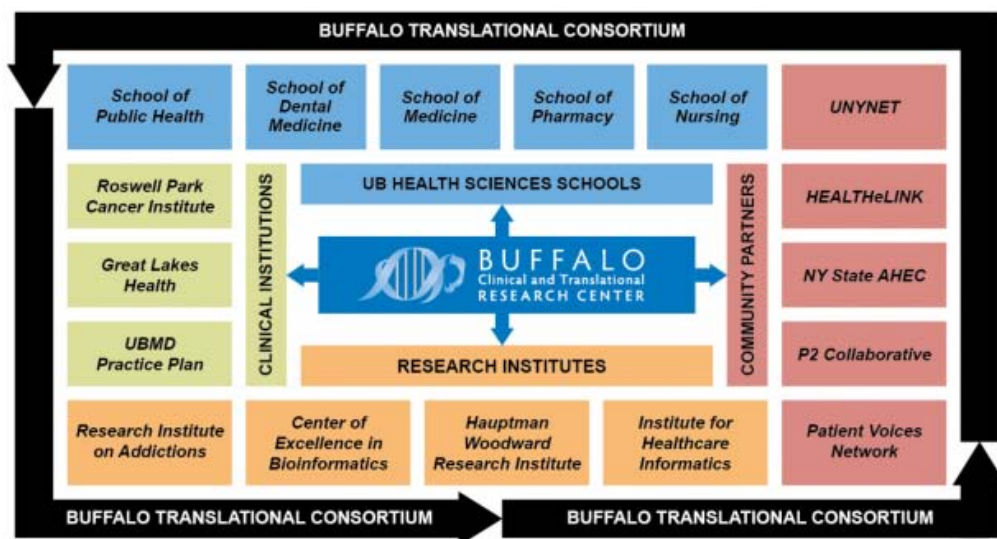
Timothy Murphy MD, SUNY Distinguished Professor of Medicine, is Principal Investigator of the CTSA.

The NIH has awarded a CTSA to the University at Buffalo and the Buffalo Translational Consortium. This highly competitive grant of \$16 million over 4 years will support clinical and translational research throughout the Buffalo Translational Consortium to accelerate the development of new interventions to improve healthcare. The [UB Clinical and Translational Research Center](#) serves as the hub of the Buffalo Translational Consortium.

A theme of the CTSA proposal is to bring research to the community. The vision is to perform innovative research across the T1 through T4 translational spectrum to improve health and reduce health disparities in the Buffalo and Western New York community and beyond.



UB—and Buffalo—Get a \$16 Million Shot in the Arm



The UB Clinical and Translational Research Center serves as the hub of the Buffalo Translational Consortium.

Importantly, the CTSA puts UB and the Buffalo Translational Consortium in an elite tier of institutions. The national CTSA consortium includes the leading medical schools and academic health centers in the nation and affords UB investigators and research teams the opportunity to apply for prestigious grants that are available exclusively to CTSA institutions.

[Timothy Murphy MD](#), SUNY Distinguished Professor of Medicine and Senior Associate Dean for Clinical and Translational Research, is Principal Investigator of the CTSA. The CTSA includes a mentored career development award designed to train the next generation of clinical and translational researchers. [Margarita Dubocovich PhD](#), SUNY Distinguished Professor and Chair of Pharmacology and Toxicology, is Principal Investigator of this large training grant. [John Canty MD](#), SUNY Distinguished Professor of Medicine and Director of Cardiovascular Medicine is Co-Principal Investigator of the CTSA.

The proposal includes an extensive array of approaches and initiatives to accomplish ambitious goals, including:

- Development and implementation of cutting-edge informatics tools to streamline and advance clinical research and patient care by a team lead by Peter Elkin MD, Professor and Chair of Biomedical Informatics.
- Innovative approaches to Community Engagement lead by Laurene Tumiel Berhalter PhD, Associate Professor of Family Medicine and Director of Community Translational Research.
- A comprehensive curriculum of training modules of varying levels and intensity to develop and train our entire translational workforce.
- Expertise and support in biostatistics led by Alan Hutson PhD, Chair of Biostatistics at UB and Roswell Park Cancer Institute
- A centralized Clinical Research Office to provide comprehensive support in all phases of clinical research led by Sanjay Sethi MD, Medical Director and Assistant VP for Clinical Research
- Multiple community- and informatics-based approaches to enroll participants, including children, elderly and underrepresented minorities from our community in clinical trials, lead by Drucy Borowitz MD, Clinical Professor of Pediatrics
- A Pilot Studies program co-lead by Steven Fliesler PhD, UB Distinguished Professor and Meyer H. Riwchun Endowed Chair Professor of Ophthalmology and Leonard Epstein PhD, SUNY Distinguished Professor of Pediatrics.
- A Translational Imaging Center lead by

John Canty MD, SUNY Distinguished Professor of Medicine

A full service Drug Development Service lead by

Gene Morse PharmD, SUNY Distinguished Professor and Associate Director of UB's New York State Center of Excellence in Bioinformatics and Life Sciences and

Alex Adjei MD PhD, Professor and Chair, Department of Medicine and Senior Vice President of Clinical Research at Roswell Park Cancer Institute

A mentored career development program for junior faculty lead by

Margarita Dubocovich PhD, SUNY Distinguished Professor and Senior Associate Dean for Inclusion and Cultural Enhancement

The budget includes funds to recruit 19 new staff including research coordinators, research administrative personnel, IT specialists, data managers, bachelor level bioinformaticians and more—all people directly involved in clinical and translational research. Funding begins immediately.