THE UNIVERSITY AT BUFFALO

Investing in Excellence. Founded in 1846, the University at Buffalo (UB) is dedicated to academic excellence and productive engagement with the regional, national and international communities it serves. It is the largest campus in the State University of New York system and New York’s leading public center for graduate and professional education. UB is a member of the prestigious Association of American Universities.

With more than 29,000 students and over 400 undergraduate, graduate and professional degree programs, UB’s faculty, staff and students are changing the world every day, reaching others through their work, research and creative activity, and making life better for people all over the world.

DISCOVERY & INNOVATION

UB spends more than $349.4 million annually on research, creating new knowledge that improves the lives of residents of Western New York, New York State and the world. Our research leads to new cures, improved processes, stronger materials, faster computers, smarter software, smaller machines and thousands of other improvements that flow from a great research university.

UB’s research funding is responsible for more than 3,000 jobs on the North, South and Downtown campuses. These positions include faculty researchers, technical staff, research assistants and administrative staff—a highly skilled workforce that is the building block of a knowledge-based economy.

UB has an annual economic impact of $1.7 billion on Western New York and New York State.
A COLLABORATIVE PARTNER

Since its founding as a medical school in 1846, the University at Buffalo has been a significant member of our regional healthcare and research system. It works in partnership with our area’s leading hospitals to educate the next generation of caregivers, improve patient outcomes and apply research-based insights to enhance prevention and treatment.

UB also collaborates closely with world-renowned research partners Roswell Park Cancer Institute (RPCI) and Hauptman-Woodward Medical Research Institute (HWI). The former is home to UB’s Roswell Park Cancer Institute Graduate Division; the latter is home to the university’s Department of Structural Biology.

UB FACULTY INVENTORS HAVE CONTRIBUTED TO THE INVENTION OF:

- Implantable battery-operated cardiac pacemakers
- PSA test for prostate cancer
- Photodynamic cancer therapy
- Infasurf® lung surfactant
- Pattern recognition software
- Talent® Thoracic Stent Graft
- Teleradiology 3-D viewer and data transmission system

UB has played a vital role in starting nearly 100 companies. As a large research university with more than 1,200 full-time faculty members, UB has particular strengths in life sciences, medicine, pharmaceutical sciences, information technology and engineering.

UB’s New York State Center of Excellence in Bioinformatics & Life Sciences (CBLS)—the first UB facility on the Buffalo Niagara Medical Campus

Downtown Buffalo is home to the booming Buffalo Niagara Medical Campus (BNMC), a consortium of the region’s premier healthcare organizations, life sciences research facilities, and medical institutions, all dedicated to the cultivation of a world-class medical campus for clinical care, research, education and entrepreneurship. When the CBLS opened in 2006, it marked UB’s first physical presence on the campus, bringing together UB-affiliated researchers from a range of scientific disciplines. Through its partnership with BNMC, UB is setting the standard for medical research, transforming Buffalo Niagara into a hub for biomedicine and related fields, and leading the way in creating an internationally recognized center of excellence.

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