UB Center for Advanced Technology in Big Data and Health Sciences (UB CAT)

Where winning partnerships in health sciences and big data start

What is UB CAT?
The UB Center for Advanced Technology in Big Data and Health Sciences (UB CAT) is one of 15 designated Centers in the state dedicated to leveraging university resources to drive company growth. UB’s CAT is specifically focused on the intersection of big data and health sciences, particularly as it relates to drug development, medical devices, diagnostic tools and healthcare IT.

New York State companies and UB principal investigators can partner to access funding for collaborative projects. Applied research and R&D projects supported by UB CAT enable industry partners to tap into UB’s outstanding faculty expertise and facilities to take their product or technology to the next level.

Why UB CAT?
Health sciences companies utilizing big data can leverage funding, access to expertise, equipment, and reduced rates on services, and supplies through UB to address challenges and achieve goals on the path to commercialization.

ELIGIBILITY & REQUIREMENTS

- Proposed project aligns with UB CAT’s technology focus area (big data and health sciences)
- Company is registered in NYS and has an office location in NYS
- Company has at least one full time employee
- Company has available matching funds for project cost sharing*
- Commitment of a University at Buffalo Principal Investigator**
- Scientific, technical, and innovative merit
- Demonstrated need for support of project
- Appropriateness of budget items within UB CAT project guidelines
- Ability to successfully complete project in one fiscal year (July-June of the project year)
- Potential economic impact for New York State***

*UB CAT matching fund requirement is capped at a ratio $1.00 / $1.50 for small companies (<100 employees) and $1.00 / $3.00 for large companies (>100 employees). When using a subcontracted SBIR, STTR federal award as match, the minimum match is $1.00 CAT / $2.00 federal award.

** All projects are subject to State University of New York intellectual property policies. Principal Investigator eligibility is dependent on policy guidelines at the University at Buffalo.

*** Economic impact resulting from a project is defined as an increase in company sponsor revenues (federal, non-government, product-based), cost savings to company, new jobs created, jobs saved, capital expenditures by company sponsor, intellectual property development, new company start-up opportunity or company relocation / expansion in New York State. Companies that receive CAT funding are required to provide annual economic impact reports for five years.

buffalo.edu/cbls/cat