

Funded Projects Related to Health Information Technology - State University of New York - June 1st, 2010

<i>Organization</i>	<i>Project Title</i>	<i>Funding Agency</i>	<i>Funding Amount</i>
Stony Brook University Center of Excellence in Wireless & Information Technology (CEWIT)	Mesh Generation and Shape Analysis for Biomedical Computing	Battelle Memorial Institute	\$16,024
	Computational Methods for Discovering Virulent Proteins and Bio-Engineered Threats	Brookhaven Science Associates LLC	\$427,695
	RFID-Based Technologies for Prevention of Lost Items in Long Term Care Facilities	Long Island State Veterans Home	\$250,000
	Pleiotropic Effects of Years Linked to Schizophrenia	McLean Hospital Corporation	\$90,833
	Pleiotropic Effects of Genes Linked to Schizophrenia	McLean Hospital Corporation	\$90,988
	Characterizing the Mechanism of Cancer-Causing and Resistance Mutation of EGFR	National Cancer Institute	\$151,370
	Design of Virucidal Lectins Targeting HIV	National Institute of General Medical Sciences	\$1,463,287
	Computational Design of Fusion Inhibitors Targeting Drug-Resistant HIV gp41	National Institute of General Medical Sciences	\$1,377,257

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Stony Brook University Center of Excellence in Wireless & Information Technology (CEWIT)	Understanding Embryonic Robustness: Quantitative Experiments & Theory	National Institute of General Medical Sciences	\$312,000
	Multimodal Optical Imaging Tools	National Institutes of Health	\$1,000,000
	Cancer Prevention Through Remote Biological Sensing	National Institutes of Health	\$5,000,000
	RealityDeck: Immersive Giga-Pixel Display	National Institutes of Health	\$1,400,000
	Collaborative Research: Integrated Modeling and Learning of Multimodality Data across Subjects for Brain Disorder Study	National Institutes of Health	\$125,362
	Volumetric Mesh Mapping	National Institutes of Health	\$500,000
	IAD-Web Accessibilty Laboratory	National Institutes of Health	\$126,422
	Next-Generation Model Checking and Abstract Interpretation with a Focus on Embedded Control and Systems Biology	National Institutes of Health	\$1,858,340

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Stony Brook University Center of Excellence in Wireless & Information Technology (CEWIT)	Spatial Sensing for Design of Miniature Sensor Array Microsystems	National Institutes of Health	\$400,000
	Estimation, Detection and Control of Multiple Change-Point Stochastic Systems with Applications to Economics, Engineering, Biology and Climate Science	National Institutes of Health	\$110,000
	PLATO: Phased Learning Using Active Thought and Observation	SRI International	\$125,000
	Specimen Tracking	Stony Brook University Medical Center	\$75,000
	ADCECAP: Advanced Documentation of Clinical Encounters and Context-Aware Presentation for Next-Generation Electronic Medical Records	Stony Brook University Medical Center	\$100,000
	Potassium and Sodium Monitoring	Stony Brook University Medical Center	\$180,000
	Patient Adherence to Prescription Medicine	Stony Brook University Medical Center	\$120,000
University at Buffalo Center of Excellence in Bioinformatics & Life Sciences	Medication Management Research Network	Anonymous donor	\$880,000

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University at Buffalo Center of Excellence in Bioinformatics & Life Sciences	Transatlantic Observatory for Meeting Global Health Policy Challenges through ICT-Enabled Solutions	ARGOS eHealth	\$16,851
	Pharmaceutical Safety Initiative: Enhancing Patient Safety with Information Technology and Bioinformatics.	Health Research, Inc. - New York State Department of Health	\$271,818
	UB Task Force for Ontology-Based IT Support for Large Scale Field Studies in Psychiatry	John R. Oishei Foundation	\$148,328
	Antiretroviral Pharmacology Training in Resource- Poor Countries (Administrative Supplement)	National Institutes of Health/Fogarty International Center	\$43,200
	ACTG Precautionary and Prohibited Medications Table	National Institutes of Health/National Institute of Allergy and Infectious Diseases	\$320,566
	Realism-Based Versioning for Biomedical Ontologies	National Library of Medicine, National Institutes of Health	\$285,300
	Improving ESRD Outcomes in Patients with Progressive Diabetic Nephropathy by Interoperable Health Information Management in Patient Centered Medical Home Model	New York State Department of Health; Computer Task Group (Project Match)	\$28,915,092
	Development of an Ontology for Risks Against Patient Safety	RAPS Ontology	\$191,898
			\$46,372,631