

NC's NIH SBIR/STTR Award Data for 2005 - \$22,900,000 garnered so far

SBIR/STTR Effective 16-OCT-05	Phase Type	Formal Organization Name	Award	Project Title
SBIR	Phase I	ADVANCED LIQUID LOGIC AEOLUS	\$165,529	Nanodroplet PCR Lab-Chip for Clinical Pathogen Detection
SBIR	Phase II	PHARMACEUTICALS, INC.	\$375,000	Radiation Protection Cancer Therapy with an SOD Mimetic
SBIR	Phase I	AFFINERGY ,INC	\$214,330	Improved Orthopedic Implant Surface Coatings
SBIR	Phase I	AFFINERGY ,INC	\$256,295	Discovery of Peptide-based Bone Morphogenic Protein Mimetics
SBIR	Phase I	ALDERON BIOSCIENCES, INC.	\$100,000	Electrochemical Quantification of HCV RNA
SBIR	Phase I	ALDERON BIOSCIENCES, INC.	\$299,998	Electrochemical RT activity assay for measuring HIV load
SBIR	Phase II	ALDERON BIOSCIENCES, INC.	\$360,650	Device for Rapid Gene Detection of Multiple Bio-Agents
SBIR	Phase II	ALDERON BIOSCIENCES, INC.	\$598,042	One-Step Rapid Screening for Childhood Lead Poisoning
SBIR	Phase I	BIOPHARMACEUTICAL, INC.	\$157,070	rAAV Revitalized Structural Allografts
SBIR	Phase I	BIOLINK LIFE SCIENCES, INC. BIOMARCK	\$105,364	Stability of new, iron-replete total nutrient admixtures
SBIR	Phase II	PHARMACEUTICALS, LTD BREATHQUANT	\$596,400	Preclinical Development of a Therapeutic Agent for COPD
STTR	Phase II	MEDICAL SYSTEMS, INC.	\$536,828	Pretest Probability Assessment for Pulmonary Embolism
SBIR	Phase II	BRUCE TECHNOLOGIES, INC.	\$364,693	THERMOSYPHON TARGETRY TO IMPROVE F-18 PET
SBIR	Phase II	BRUCE TECHNOLOGIES, INC.	\$369,444	REGENERATIVE TURBINE TARGETRY TO IMPROVE F-18 PET
STTR	Phase II	CENTER LINE PRODUCTIONS	\$384,068	Genomics MediaBook for a Technology Society
SBIR	Phase I	CENTICE CORPORATION	\$119,070	Diffuse spectroscopy for inhomogeneous metal nanoparticle assays
SBIR	Phase I	CLINICAL TOOLS, INC.	\$124,161	Online Education and Support for Alzheimer's Caregivers
SBIR	Phase II	CLINICAL TOOLS, INC.	\$1,152,082	Electronic Submission of NIH Grant Applications
SBIR	Phase I	COGNOSCI, INC.	\$286,564	Novel Anti-Inflammatory To Treat Atherosclerosis
STTR	Phase I	COGNOSCI, INC.	\$171,707	Novel Tissue Protector for Subarachnoid Hemorrhage
SBIR	Phase II	COGNOSCI, INC.	\$276,926	ENHANCING PEPTIDE DELIVERY TO THE BRAIN
SBIR	Phase II	COGNOSCI, INC.	\$372,182	NEUROPROTECTIVE APOLIPOPROTEIN-E ANALOGS

SBIR	Phase II	DARPHARMA, INC.	\$800,000	Therapeutic for the Negative Symptoms of Schizophrenia
SBIR	Phase I	EMBREX, INC.	\$102,723	Eliminating Dead Eggs in Flu Vaccine Production
SBIR	Phase I	ENCELLE, INC.	\$100,000	Bone Regeneration Scaffolds
SBIR	Phase II	ENCELLE, INC.	\$555,423	Promotion of Wound Vascularization and Closure
SBIR	Phase I	ENDACEA, INC.	\$316,067	Myocardial Salvage With a Novel Reperfusion Therapy
STTR	Phase II	ENO RIVER LABS, LLC	\$70,180	Ultrasensitive Methods for Human Biomarker Quantitation
STTR	Phase II FT	ERCOLE BIOTECH, INC.	\$588,563	Antisense Treatment for Thalassemia. Preclinical study.
SBIR	Phase I	FLYING BRIDGE TECHNOLOGIES	\$98,734	Development of On-Line SSP and ESSP
STTR	Phase I	GENOGNOMON, LLC	\$91,142	A Novel Protection Device for Shock Wave Lithotripter
SBIR	Phase I	GREER LABORATORIES, INC.	\$300,000	Ab Alphavirus Replicon Vaccine against Cytomegalovirus
STTR	Phase I FT	HEART IMAGING TECHNOLOGIES, LLC	\$269,926	A Worldwide Research Network of Dynamic Cardiac Images
SBIR	Phase I	HYPERBRANCH MEDICAL TECHNOLOGY, INC.	\$245,060	Ophthalmic Sealants for Corneal Surgeries
SBIR	Phase II	INDEPENDENT LIVING RESOURCES, INC.	\$657,500	Educational Opportunities for Youth in Foster Care
SBIR	Phase I	INNOVATION RESEARCH AND TRAINING, INC.	\$117,400	Substance Abuse Prevention Media Literacy HS Curriculum
SBIR	Phase II	INNOVATION RESEARCH AND TRAINING, INC.	\$342,217	Substance Abuse Prevention Media Literacy Curriculum
SBIR	Phase II	INNOVATION RESEARCH AND TRAINING, INC.	\$364,285	Computerized Assessment of Social Information Processing
SBIR	Phase I	KUCERA PHARMACEUTICAL COMPANY	\$100,000	Synthesis and Evaluation of Novel anti-RSV Compounds
SBIR	Phase II	KUCERA PHARMACEUTICAL COMPANY	\$761,444	Synthesis and Evaluation of a Novel Anti-HIV Agent
SBIR	Phase I	METABOLON, INC.	\$148,116	Diagnostic and Surrogate Markers for ALS
SBIR	Phase II	MRPATH, INC.	\$1,105,751	Web Based Phenotyping With Magnetic Resonance Histology
STTR	Phase I	PALAISTRA SYSTEMS, INC.	\$154,356	Novel Interactive Cell-phone tech for Health Enhancement
SBIR	Phase I	PARION SCIENCES	\$489,999	PHARMACOTHERAPY FOR XEROSTOMIA IN SJOGREN'S SYNDROME
SBIR	Phase I FT	PARION SCIENCES	\$364,501	DEVELOPMENT OF EPITHELIAL SODIUM CHANNEL BLOCKERS FOR CF
STTR	Phase I	PHARMAGRA LABS, INC.	\$125,243	Self-Assembled Solutions to Asymmetric Hydrogenation

SBIR	Phase I	POLYGLOT SYSTEMS, INC.	\$114,536	ProLingua RX: Language communication tool for pharmacist
SBIR	Phase II	PREMITEC, INC.	\$345,638	Insulating Coatings for Implant Devices & Ribbon Cables
SBIR	Phase I	RIBONOMICS, INC.	\$220,500	RNA Binding Proteins and Beta-cell Function
SBIR	Phase I	SANDBOX LEARNING COMPANY	\$99,432	Community Skills Video Game for Children with Autism
SBIR	Phase II	SKIN SCIENCE INSTITUTE, INC.	\$660,651	Development of a New Topical Antifungal Agent
SBIR	Phase II	SYNTHERICA CORPORATION	\$597,516	A Novel Assay for Measurement of PCB Aroclors
SBIR	Phase II	SYNTHERICA CORPORATION	\$7,315	A Novel Assay for Measurement of PCB Aroclors
SBIR	Phase II	TANGLEWOOD RESEARCH, INC.	\$381,048	All Stars Technology: Web-Based Program Enhancements
SBIR	Phase II	TANGLEWOOD RESEARCH, INC.	\$408,092	Distance Education Approach to Delivering All Stars, Sr
STTR	Phase II	TANGLEWOOD RESEARCH, INC.	\$369,712	Crossroads: Cooperative High School Drug Prevention
STTR	Phase II	TANGLEWOOD RESEARCH, INC.	\$391,203	Building Teacher Mastery via an Internet Training System
SBIR	Phase II	THREE C INSTITUTE FOR SOCIAL DEVELOPMT	\$324,456	Social Skills Training for Aggressive Adolescents
SBIR	Phase II	THREE C INSTITUTE FOR SOCIAL DEVELOPMT	\$420,601	Multimedia Strategies to Enhance Child Treatment Effects
SBIR	Phase I	TRANSTECH PHARMA, INC.	\$313,415	Novel Orthopox Small Molecule Anti-Virals
SBIR	Phase II	TRIBOFILM RESEARCH, INC.	\$372,274	Silicone-Free Low Friction Coating for Syringes
SBIR	Phase II	TRIBOFILM RESEARCH, INC.	\$404,259	Scratch and Impact Resistant Coating for Safety Eyewear
SBIR	Phase I	VESTA THERAPEUTICS, INC.	\$100,000	Adipose Derived Adult Stem Cells in Hepatic Regeneration
SBIR	Phase II	VIRTUAL REALITY AIDS, INC.	\$560,169	Virtual Reality and Web Tools for Children with FAS/FAE
SBIR	Phase II	VORTANT TECHNOLOGIES, LLC	\$246,478	Attachments-free Point and Click Device for the Disabled
SBIR	Phase II	VORTANT TECHNOLOGIES, LLC	\$266,406	Touchable Windows Interface for the Visually Impaired
SBIR	Phase I	WILLIAMS LIFESKILLS, INC.	\$99,878	VIDEO-BASED COPING SKILLS TRAINING FOR CAREGIVERS
SBIR	Phase I	XINTEK, INC.	\$98,000	Carbon Nanotube Field-Emission Micro-focus X-ray Tube
SBIR	Phase II	ZEN-BIO, INC.	\$473,710	Commercialization of Human Visceral Adipocytes