

**Food and Drug Administration
Extramural Grant Research - FY 2004**

STATE	GRANTEE INSTITUTION	PROJECT TITLE	AMOUNT
AZ	University of Arizona	Clinical Trial of Scorpion Antivenom (US and Mexico)	\$272,680
AZ	Arizona Department of Agriculture	Arizona Food Safety Task Force	\$7,000
CA	Neurochem, Inc.	Safety & Efficacy of NC-503 in Secondary Amyloidosis	\$297,874
CA	Los Angeles Biomedical Research Institute	L-glutamine Therapy for Sickle Cell Anemia	\$347,409
CA	University of California	Immune Monitor for COG Trial of Anti-GD2 in Neuroblastoma	\$269,783
CA	California Department of Health Services	California Food Safety and Security Agency Team Conference	\$7,000
CO	CO Dept of Public Health & Environment	Colorado State Food Safety Task Conference	\$7,000
DC	Children's Research Institute	Phase I Study of Pirfenidone in Children with PNS in NF1	\$313,135
DC	D.C. Department of Health	District of Columbia Food Safety Task Force	\$7,000
DC	Naval Research Laboratory	Multi-Analyte Array Sensor for Food-Borne Contaminants	\$156,000
DE	Delaware Health and Social Services	Delaware Food Safety Council	\$7,000
FL	University of Florida	Prevention of Dichloroacetate Toxicity	\$426,657
IA	Iowa Department of Inspection & Appeals	Iowa State Food Safety Meetings	\$7,000
IA	Iowa State University	Veterinary Antimicrobial Decision Support System (VADS)	\$249,104
IL	Illinois Institute of Technology	National Center for Food Safety and Technology	\$1,100,000
IL	Illinois Institute of Technology	National Center for Food Safety and Technology	\$2,750,000
IL	BioTechPlex Corporation	High Content Screening for Epithelial Biology	\$56,110
KS	Kansas Department of Health and Environment	Kansas Food Safety Task Force	\$7,000
KY	Kentucky Cabinet for Health and Family Services	Kentucky Food Safety and Food Security Task Force	\$6,427
KY	CRCPD	Assuring Radiation Protection	\$428,771
MA	Children's Hospital	Clotrimazole Enemas for Pouchitis in Childrens and Adults	\$9,163
MA	Children's Hospital	Clotrimazole Enemas for Pouchitis in Childrens and Adults	\$224,604
MA	Trustees of Boston University	Effect of diflunisal on familial amyloidosis	\$348,406
MA	Dana-Farber Cancer Institute	Defibrotide for the Treatment of Severe Hepatic Veno-Occlusive	\$371,000
MA	Massachusetts General Hospital	IMURAN Dose Ranging Study in Crohn's Disease	\$369,671
MA	Children's Hospital Boston	Inhaled NO Pediatric Painful Sickle Crisis	\$149,665
MA	Transkaryotic Therapies, Inc.	Assessment of Iduronate-2 Sulfatase in MPS II (AIM) Pivotal Trial	\$300,000
MA	Harvard Pilgrim Health Care	Studies of Adverse Effects of Marketed Drugs	\$299,953
MD	Johns Hopkins University	Investigation of Dose/Efficacy Properties of Intraventricular rt-PA in IVH	\$374,040
MD	Johns Hopkins University	Intraventricular rt-PA Pharmacokinetic & Pharmacodynamic Study	\$41,668
MD	EntreMed, Inc.	Recombinant Human Endostatin in Patient with Neuroendocrine	\$300,000

MD	Kennedy Krieger Research Institute	Dextromethorphan in Rett Syndrome	\$449,820
MD	John Hopkins University	Phase II Study of Rapamycin in Pancreatic Cancer	\$429,198
MD	Johns Hopkins University	Growth Hormone use in Pseudohypoparathyroidism Type 1A	\$163,522
MD	University of Maryland, College Park	Cooperative Agreement to Support the Joint Institute for Food Safety and Applied Nutrition	\$535,000
MI	University of Michigan	Phase III Trial of Tgetrthiomolybdate I Initial Hepatic Wilson's Disease	\$260,723
MI	University of Michigan	Phase III Trial of Tgetrthiomolybdate I Initial Hepatic Wilson's Disease	\$3,453
MI	University of Michigan	Phase III Study of tetrathiomolybdate Does Regimen in Initial Neurological Wilson's Disease	\$262,230
MI	University of Michigan	MIBG plus Intensive Chemotherapy for Neroblastoma	\$351,133
MI	University of Michigan	Treatment of Graft-vs-Host Disease Using Enbrel	\$228,016
MI	State of Michigan Agriculture Department	Michigan Food Safety Task Force Meetings	\$7,000
MN	Minnesota State Dept. of Agriculture	State Food Safety Task Force Meetings	\$7,000
MN	Center for Health Care Policy and Eval	Drug Safety Surveillance using UHG's Linked Databases	\$300,000
MO	Missouri Dept of Health and Sr Services	Missouri Food Safety Task Force Conference Grant	\$7,000
MS	Univeristy of Mississippi	Botnical Dietary Supplements: Science-Base for Authentication	\$831,547
MS	University of Mississippi	Botnical Dietary Supplements: Science-Base for Authentication	\$493,453
NC	Duke University Medical Center	Trial of Mycophenolate Mofetil in Myasthenia Gravis	\$359,637
NC	Duke University Medical Center	PEG-uricase as Therapy for Refractory Gout	\$462,000
NC	North Carolina Division of Public Health	North Carolina Food Safety and Security Task Force Meetins	\$7,000
ND	North Dakota Department of Health	North Dakota Food Safety and Food Security Task Force	\$7,000
NE	Nebraska Department of Agriculture	Nebraska Food Safety Task Force Conference	\$7,000
NH	State of New Hampshire	NH State Food Safety Task Force Meetings	\$7,000
NM	New Mexico State University	Improving Safety of Fresh Fruits & Vegetables - Design Contest	\$106,000
NV	Nevada State Dairy Commission	Nevada Food Safety Task Force	\$7,000
NY	New York University School of Medicine	Interaperitoneal Floxuridine in Gastric Carcinoma	\$205,927
NY	Sloan-Kettering Institute for Cancer Res.	Risk-adapted Therapy for AL Amyloidosis	\$196,788
NY	Columbia University Health Sciences	Treatment of Hypoparathyroidism with Parathyroid Hormone	\$458,750
NY	New York State Dept. Agriculture & Markets	New York Food Safety Task Force Meeting	\$7,000
NY	Eensors, Inc.	Patient Dose Tracking System for Fluoroscopic Procedures	\$169,764
OH	University of Cincinnati	Cultured Skin Substitutes for Closure of Burn Wounds	\$428,485
OH	Case Western Reserve University	Implanted Neuroprosthesis for Standing after SCI	\$364,796
OH	The Cleveland Clinic Foundation	Trial of GM-CSF for alveolar Proteinosis	\$396,433
OH	Cincinnati Children's Hospital Medical Ctr	Trial of Alendronate Disodium in Pediatric Gaucher Disease	\$370,517
OH	Case Western Reserve University	Restoration of Hand-Arm Function with Neuroprosthese	\$226,673
OH	Children's Hospital Medical Center	Anti-IL-5 for Hypereosinophilia	\$225,090
PA	University of Pittsburgh	Calcitriol & Dexamethasone for Myelodysplastic Syndromes	\$425,499

PA	Drexel University College of Med	Controlled Study of Olanzapine in Children with Autism	\$395,640
PA	Pennsylvania State University	Treatment of Advanced Pancreatic Cancer with Opioid Growth Factor	\$309,076
PA	University of Pittsburgh	DC Tumor conjugate Accine for the Immunotherapy of CTCL	\$222,750
PA	Agentase LLC	Biocatalytic Polymer Indicators of Fish Freshness	\$354,601
RI	Rhode Island Department of Health	Support for Rhode Island State Food Safety Task Force Conference/Meetings	\$7,000
SC	Medical University of South Carolina	Phase II Study of Alendronate in Juvenile Osteoporosis	\$342,274
SC	South Carolina Department of Agriculture	South Carolina Interagency Food Safety Council	\$7,000
SC	Interstate Shellfish Sanitation Conference	Shellfish Safety Assistance Project	\$325,000
TN	Vanderbilt University Medical Center	Recombinant Human Growth Hormone in Renal Failure	\$387,010
TN	Vanderbilt University Medical Center	Inhibition of NF-kB Signaling in Melanoma Therapy	\$360,268
TN	Vanderbilt University	Multi-State Medicaid Post Marketing Surveillance Studies	\$299,998
TN	Tennessee State University	Protein Markers for Verifying Inactivation of TSE Agents	\$140,572
TX	University of Texas MD Anderson Cancer C.	Phase II Clinical/Pharmacodynamic Investigation of Clofarabine	\$336,919
TX	Retina Foundation of Southwest	High Dose DHA and X-Linked Retinitis Pigmentosa	\$366,177
TX	Texas Department of Health	Food Safety Task Force Conference Grant	\$7,000
TX	University of Texas Med Branch	Database Approach for Predictio of Food allergenicity	\$243,970
VA	Va Dept of Agriculture and Consumer Srvs	Virginia Food Safety Task Force Meetings	\$7,000
WA	Children's Hospital & Regional Med Ctr	Ketorolac in Surgical Infants: Pharmacokinetics/analgesia	\$119,549
WA	University of Washington	Optical Biosensor Technology for Food Safety	\$199,930
WI	University of Wisconsin	Heat Treatment of Bacterial Spores in Dairy Products	\$145,548
WY	Wyoming Department of Agriculture	Wyoming Food Safety Task Force Meetings	\$7,000
Switzerland	World Health Organization	International programme on Chemical Safety	\$90,000
Switzerland	World Health Organization	International programme on Chemical Safety	\$20,000
Grand Total			\$22,972,856