



Quarterly List of  
Sponsored Program Services  
**Proposals**

Fourth Quarter FY2016

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**Office of the Vice President for Research**

## Quarterly List of Sponsored Program Services Proposals

This report provides a detailed listing of the proposals submitted during the reporting quarter. The report includes all sponsored program activity (both research and education/service) that is managed by Sponsored Program Services within the Office of the Vice President for Research.

The report includes two lists of proposals: 1) by the PI's Academic Home Department; and 2) by the Managing Department or Center/Institute.

This report includes all proposals submitted in the reporting quarter, based on the date a proposal was submitted to the sponsor and lists the total amount of requested funding for the entire project.

The proposals listed reflect the current status of data in the InfoEd research administration system as of the date the report was created. Some information related to recently submitted proposals may be incomplete while the data entry process is underway.

## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>College of Agriculture, Health and Natural Resources</b>			<b>53 Proposals</b>	<b>\$14,271,841</b>
<b>Agricultural and Resource Economics</b>			<b>3 Proposals</b>	<b>\$442,109</b>
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation/New York University	Healthy SNAP Retail Policy	06/21/2016	132,086
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation	The ACA Medicaid Expansion and Health Equity	06/14/2016	160,023
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation	RWJF Interdisciplinary Research Leaders 2016: Wholesome Growth and Development in Early Childhood	04/15/2016	150,000
<b>Agriculture and Natural Resources Dean</b>			<b>2 Proposals</b>	<b>\$778,984</b>
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Animal Health	05/20/2016	21,748
O'Neill, Michael P	USDA/Natural Resources Conservation Service	Scaling Up Agricultural Water Security in Connecticut through RCPP	05/06/2016	757,236
<b>Allied Health Sciences</b>			<b>2 Proposals</b>	<b>\$2,455,142</b>
Lai, Lajun	DHHS/NIH/National Institutes of Health	The Effects of rIL-7/HGFbeta on Graft-Versus-Host Disease	06/27/2016	1,948,900
Copenhaver, Michael M	DHHS/NIH/National Institute on Drug Abuse	Secondary HIV Prevention and Adherence Among HIV-infected Drug Users	04/15/2016	506,242
<b>Animal Science</b>			<b>6 Proposals</b>	<b>\$2,372,108</b>
Reed, Sarah A	University of Vermont	Evaluating Current Gestational Management Practices and Determining Incidence of Pregnancy Toxemia in Sheep Flocks in New England	05/05/2016	14,622
Venkitanarayanan, Kumar S	DHHS/FDA/Food and Drug Administration	NARMS - Prevalence of Antibiotic Resistant E. coli and Enterococci in Retail Meats in Connecticut	04/29/2016	738,579
Nadeau, Jenifer	USA Equestrian Trust	Youth Equestrian of Excellence Program	05/06/2016	600
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/University of Vermont	Early (in-ovo) Administration of Probiotics to Promote Growth in Broiler Chicken	05/06/2016	15,000
Hoffman, Maria L	American Diabetes Association	The effects of maternal obesity during gestation on epigenetic modifications in the pancreas of offspring	06/22/2016	1,103,461
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Poor Maternal Nutrition Across Generations: Mechanisms and Postnatal Intervention	06/28/2016	499,846
<b>Extension</b>			<b>9 Proposals</b>	<b>\$996,928</b>
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research/University of New Hampshire	Assessing Opportunities for Aquaculture in Shellfish Growing Areas Adjacent to Wastewater Treatment Plant Outfalls: Determination of Viral Deactivation Performance, Impacts on Shellfish Safety and Informing Harvest Management	05/06/2016	7,733
Valiquette, Edith L	Disney Conservation Fund/National 4-H Council	Connecting Urban Youth to Nature	05/04/2016	17,600
Bonelli, Joseph	USDA/National Institute of Food and Agriculture/University of Vermont	Health Care Practices for Our Food Animals	04/27/2016	75,110
Gray, Sharon S	CT Department of Public Health/University of Connecticut Health Center	Provision of Nutrition Services to Families of Children with Phenylketonuria and Other Metabolic Disorders	05/18/2016	39,761
Worthley, Thomas E	USDA/Department of Agriculture	Demonstrating Silvicultural Alternatives for Young Forest Habitats	05/18/2016	128,866
Bonelli, Joseph	USDA/Risk Management Agency	Crop Insurance and Risk Management Promotion, Education and Training for Connecticut Farmers and Growers, 2016-2017	06/23/2016	221,000
Worthley, Thomas E	National Fish and Wildlife Foundation	Innovative Silvicultural Approaches for Age-Class Diversity and Young Forest Habitats	05/13/2016	189,141
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research	Connecticut Shellfish Initiative Launch Workshop	05/18/2016	17,717

\* Awards are listed according to the tenure home of the PI on each project.

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Arnold Jr, Chester L	EPA/Environmental Protection Agency	N-Sink Web Tool Application and Outreach for Two Priority Watersheds in New England	05/19/2016	300,000
<b>Kinesiology</b>			<b>5 Proposals</b>	<b>\$2,846,551</b>
Casa, Douglas J	Mission Product Holdings	Facility Access Agreement	05/03/2016	20,000
Casa, Douglas J	USA Track and Field	Maximizing Elite Endurance Performance in the Heat; Implementation of an Informational Repository and Individualized Physiological Guidelines	05/10/2016	176,358
Distefano, Lindsay	DHHS/NIH/National Institute of Child Health and Human Development	Classroom Activity Break Promotion to Improve Physical Activity through Enhancing Physical Literacy and Reducing the Risk of Musculoskeletal Injury in Children	05/31/2016	1,932,781
Casa, Douglas J	Polar Electro	POLAR Team Pro Validation and Comparison (TEAM PRO Study)	06/17/2016	
Lepley, Lindsey K	DHHS/NIH/National Institute of Arthritis and Musculoskeletal and Skin Diseases	Influence of Eccentric Exercise on Muscle and Joint Health after ACL Injury	06/01/2016	717,412
<b>Natural Resources and the Environment</b>			<b>9 Proposals</b>	<b>\$730,587</b>
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Stream Salamanders Living within Exurban Watersheds	06/13/2016	34,275
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Assessment of Heavy Metal and Organic Contaminants in Snapping Turtles of Connecticut	06/13/2016	22,094
Fahey, Robert T	Lake County Forest Preserves/Morton Arboretum	Morton Arboretum Center for Tree Science - Restoration of Oak Ecosystems in Human-Dominated Landscapes	05/27/2016	78,760
Robbins, Gary A	EPA/Environmental Protection Agency/CT Department of Public Health	MOA DPG and UCONN for Internships	05/17/2016	21,000
Vokoun, Jason	National Fish and Wildlife Foundation	Addressing Trade-Offs in Constrained Landscapes to Assist Implementation of the S.O. Conte National Fish and Wildlife Refuge Planned Expansion	05/12/2016	59,188
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Estimating Deer Abundance	05/02/2016	101,431
Huang, Min T	CT Department of Energy and Environmental Protection	Clapper Rail Survival Rates and Nesting Success	04/07/2016	74,911
Fahey, Robert T	USDA/Forest Service/DePaul University	What is the Return-on-Investment for Urban Tree Planting?	06/03/2016	18,928
Yang, Xiusheng	USDA/National Institute of Food and Agriculture/Vecna Technologies	Stackable Palletized Agriculture for High Density Urban Farming	06/24/2016	320,000
<b>Nutritional Sciences</b>			<b>3 Proposals</b>	<b>\$285,597</b>
Fernandez, Maria-Luz	American Egg Board	Assessment of HDL Function and TMAO Formation with Egg Intake in a Healthy Population	04/15/2016	132,517
Luo, Yangchao	Suntory Beverage and Food	Caseinate/Pectin Complex Particles as a Promising Delivery System to Incorporate Natural Antimicrobial Agents for Beverages	04/12/2016	
Chun, Ock K	DHHS/NIH/National Institutes of Health	Assessment of Risk of Exposure to Estrogenic Chemicals via Capsule Coffee Consumption	06/10/2016	153,080
<b>Pathobiology</b>			<b>4 Proposals</b>	<b>\$2,195,904</b>
Smyth, Joan	USDA/APHIS/Animal and Plant Health Inspection Service	NAHLN Member Laboratory Cooperative Agreement 16-9419-0155	04/25/2016	125,626
Zhou, Xiaohui	Nutreco	Test the Effect of Natural Ingredients on the Toxin Secretion by Vibrio Parahaemolyticus	05/20/2016	9,464
Verardi, Paulo H	DHHS/NIH/National Institutes of Health/CaroGen	Development of VLV-Based Zika Virus Vaccine	05/25/2016	142,900
Zhou, Xiaohui	DHHS/NIH/National Institutes of Health	Mechanisms and Significance of Intestinal Cell Proliferation in Vibrio parahaemolyticus infection	06/20/2016	1,917,914

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>Plant Science and Landscape Architecture</b>			<b>10 Proposals</b>	<b>\$1,167,931</b>
Raudales Banegas, Rosa E	Biosafe Systems	Efficacy of Enzyme Blend for Control of Biofilm in PVC Pipes	06/01/2016	3,400
Allen, Joan E	USDA/Department of Agriculture/Cornell University	Northeast Plant Diagnostic Network	05/19/2016	21,100
Raudales Banegas, Rosa E	Northeast Region Sustainable Agriculture Research and Education Program	Increasing Water and Energy Efficiency in Hydroponic Leafy Greens	05/06/2016	15,000
Chiriboga, Christian A	USDA/Department of Agriculture/CT Department of Agriculture	Next Generation of Bilingual Nursery IPM Program	05/05/2016	74,998
Guillard, Karl	NASA/National Aeronautics and Space Administration	Compost Amendments to Carbon Sequestration: Managing Carbon Cycling in Temperate Grassland Ecosystems	06/09/2016	910,480
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Mixed Berry Commodity Survey	04/25/2016	5,000
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Orchard Commodity Survey	04/25/2016	5,000
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Cooperative Agricultural Pest Survey (CAPS) Survey FY2016	04/25/2016	8,500
Guillard, Karl	United States Golf Association Foundation	Solvita Soil Test Kits to Categorize Golf Course Fairway Responsiveness to Nitrogen Fertilization	06/23/2016	90,000
Lubell-Brand, Jessica D	USDA/Department of Agriculture	Increasing Pollinator Habitat Using Natives Plants	04/28/2016	34,453
<b>College of Liberal Arts and Sciences</b>			<b>92 Proposals</b>	<b>\$51,368,070</b>
<b>Anthropology</b>			<b>1 Proposals</b>	<b>\$57,331</b>
Smith, Chrystal	NSF/National Science Foundation/University of South Florida	PathTech LIFE: Constructing a National Survey of Engineering Technology Students through Regional and Statewide Testing	04/21/2016	57,331
<b>Chemistry</b>			<b>7 Proposals</b>	<b>\$4,472,056</b>
Angeles-Boza, Alfredo M	NASA/National Aeronautics and Space Administration	Site-Specific Isotope Analyses Through Decarboxylation of Meteoritic Amino Acids	05/27/2016	297,128
Yao, Xudong	DHHS/NIH/National Institutes of Health	Pre-Made Affinity Reagents for Surrogate Peptides of the Humane Proteome	05/18/2016	632,000
Angeles-Boza, Alfredo M	DHHS/NIH/National Institutes of Health	Synthetic AMPs for Enhancing Macrophage Function	06/10/2016	402,963
Rouge, Jessica	Damon Runyon Cancer Research Foundation	Homing in on Cancer: A Novel Form of In Vitro Selection for Improving the Targeting of Nanomaterial-Based Therapeutics into Cancer Cells	06/24/2016	300,000
Suib, Steven L	NSF/National Science Foundation	Materials Research Science and Engineering Center at UCONN	06/29/2016	
Rusling, James F	DHHS/NIH/National Institutes of Health	Automated, 3D-Printed Immunoarrays for Ultrasensitive Detection of Cancer Biomarker Proteins	05/05/2016	2,652,465
Sotzing, Gregory A	Gentex	Development of Electrochromic Devices	05/27/2016	187,500
<b>Ecology and Evolutionary Biology</b>			<b>7 Proposals</b>	<b>\$1,374,101</b>
Yarish, Charles	DOC/National Oceanic and Atmospheric Administration	Integrating Mussel and Kelp Longline Culture Structures and Management	04/28/2016	40,410
Yarish, Charles	Greenwave Organization Corp	The Development of a Kelp Seedstock Nursery for GreenWave	06/30/2016	15,539
Yuan, Yaowu	NSF/National Science Foundation/University of Georgia	IOS EDGE: Enabling Functional Genomics in the Genus Mimulus	05/25/2016	616,526
Jockusch, Elizabeth L	NSF/National Science Foundation/Trinity College	IOS: EDGE: RUI: From Non-Model to Near-Model: Developing a Toolkit for Bringing Understudied Arthropods Online	05/19/2016	522,516

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Wagner, David L	National Fish and Wildlife Foundation	Vegetation Composition and Management Along a New England Transmission Line Corridor and its Implications for Native Pollinators	05/17/2016	111,077
Yarish, Charles	DOC/National Oceanic and Atmospheric Administration	Improving the Transplantation and Early Grow-Out Techniques to Produce Reliable Sugar Kelp Harvests in Southern New England	04/28/2016	38,033
Wagner, David L	Hartford Foundation for Public Giving	2016 Connecticut State BioBlitz	05/02/2016	30,000
<b>History</b>			<b>1 Proposals</b>	<b>\$37,800</b>
Sinha, Manisha	NEH/National Endowment for the Humanities/Massachusetts Historical Society	Men for All Seasons: Summer, Stevens, and the Making of Radical Reconstruction	05/25/2016	37,800
<b>Human Development and Family Studies</b>			<b>8 Proposals</b>	<b>\$976,732</b>
Russell, Beth S	DHHS/Office of Minority Health/Village for Children and Families	Communities Addressing Childhood Trauma	04/08/2016	263,036
Harkness, Sara	Society for Research in Child Development	Shyness, Socialization, and Children's Adjustment in a Changing Chinese Context	04/29/2016	4,994
Parent, Denise A	CT Judicial Branch	Skills for Cooperative Parenting Program	05/09/2016	117,958
Super, Charles M	DHHS/HRSA/Health Resources and Services Administration/CT Office of Early Childhood	Evaluation of Home Visiting Innovation	05/12/2016	311,470
Halgunseth, Linda	Johnson (Robert Wood) Foundation/Duke University	Compralo porfavor!: Examining the retail grocery shopping experience of low-income Latino parents and their young children	05/27/2016	100,000
Russell, Beth S	CT Department of Mental Health and Addiction Services/Village for Children and Families	Vernon Prevention Partnership	06/15/2016	100,000
Weaver, Shannon	CT Department of Education	HDFS College Career Pathways Program	06/24/2016	17,000
Bellizzi, Keith M	DHHS/NIH/National Cancer Institute	Intergovernmental Personnel Act Assignment	06/22/2016	62,274
<b>Integrative Geoscience</b>			<b>1 Proposals</b>	<b>\$231,613</b>
Gillingham, Julie C	NSF/National Science Foundation	Global Eustasy or Tectonic Subsidence? Investigating Controls on Basin Evolution during Cenozoic Plate Reorganization, Magallanes Basin, Patagonia	06/01/2016	231,613
<b>Linguistics</b>			<b>1 Proposals</b>	<b>\$3,398</b>
Ritter, Nancy A	Hartford Consortium for Higher Education	Foundations of Visual Communication	06/15/2016	3,398
<b>Marine Sciences</b>			<b>13 Proposals</b>	<b>\$4,898,873</b>
Cabaniss, Joseph T	DOC/National Oceanic and Atmospheric Administration/University of Maine	Charter of R/V Connecticut for University of Maine Buoy Deployment	06/14/2016	28,000
Baumann, Zofia	EPA/Environmental Protection Agency	Integrating Mercury-Related Health Risks and Subjective Well-Being in Connecticut's Fishing Communities with the Provisioning and Regulating Services of Several Estuaries	04/19/2016	599,976
Lin, Senjie	NSF/National Science Foundation	CRISPR/Cas9 Genome Editing and Conditional Gene Expression Tools for Studying Gene Function in Dinoflagellates and Parasitism Evolution in Alveolata	04/28/2016	0
Lin, Senjie	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Identification of Phytoplankton Collected from Long Island Sound 2016	05/02/2016	93,269
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2016	05/02/2016	234,829
Lund, David	NSF/National Science Foundation	Collaborative Research: Southern Ocean Hydrography on Glacial-Interglacial Timescales: Implications for Ice Shelf Stability and Outgassing of CO2 from the Deep Ocean	05/11/2016	449,195

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Bucklin, Ann	NSF/National Science Foundation	Bloom or Bust: Molecular Dynamics of Bloom Formation of the Southern Ocean Salp, Salpa Thompsoni	05/12/2016	814,358
Baumann, Zofia	Greater New Haven Green Fund	Mercury Exposure Study in New Haven Subsistence Fisherman Consuming Locally Caught Fish and Crabs	05/12/2016	1,000
Cabaniss, Joseph T	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Continuity of the Long Island Sound Trawl Survey	05/16/2016	19,340
Lin, Senjie	NSF/BIO/Directorate for Biological Sciences	IOS EDGE: CRISPE/Cas9 Genome Editing and Conditional Gene Expression Tools for Studying Gene Function in Dinoflagellates and Parasitism Evolution in Alveolata	05/25/2016	1,789,357
Byrne, Timothy B	NSF/National Science Foundation	Collaborative Research: Crustal Seismic Anisotropy and Orogenic Processes in Taiwan	05/27/2016	171,313
Ward, J E	EPA/Environmental Protection Agency	EPA STAR: Fellowship Award for Vena Haynes	06/03/2016	132,000
Dierssen, Heidi	NASA/National Aeronautics and Space Administration	Phytoplankton Community Composition and Biogeochemical Cycling in the Drake Passage and Western Antarctic Peninsula	06/07/2016	566,236
<b>Mathematics</b>			<b>4 Proposals</b>	<b>\$666,860</b>
Munteanu, Ovidiu	NSF/National Science Foundation	CAREER: Singularities of the Ricci flow	06/15/2016	609,160
Vadiveloo, Jeyaraj	Ash Brokerage	JourneyGuide	06/14/2016	15,800
Sengupta, Ambar	NSA/National Security Agency	Geometric and Probabilistic Problems	06/10/2016	
Huang, Lan-Hsuan	NSF/MPS/Directorate for Mathematics and Physical Sciences	Geometric Problems in General Relativity	04/15/2016	41,900
<b>Molecular and Cell Biology</b>			<b>8 Proposals</b>	<b>\$6,603,923</b>
Lynes, Michael A	DOD/Department of Defense	Targeted Interventions of Breast Cancer Incidence, Growth and Metastatic Potential	05/02/2016	940,397
Lynes, Michael A	DHHS/NIH/National Institutes of Health/Health Research	Antenatal Neuroendocrine, Immune, and Stress Effects on Offspring Immunity and Behavior	05/17/2016	75,990
Core, Leighton J	Starr Foundation/Cornell University	Role of TFs in Chromatin Reorganization and Stem Cell Memory after Cell Division	05/24/2016	54,000
O'Neill, Rachel J	DHHS/NIH/National Institute of General Medical Sciences	The Role of Retroelements in Centromere Function	06/01/2016	3,892,112
Zweifach, Adam	DHHS/NIH/National Institutes of Health	Identifying the Cellular Targets of Novel Compounds that Inhibit T Cell Activation	06/06/2016	427,543
Giardina, Charles A	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Folate One Carbon Metabolism and Cancer	06/08/2016	118,500
Zweifach, Adam	DHHS/NIH/National Institutes of Health	Developing a Multiplexed Cytometric Cell-Based FRET Assay for Compounds that Activate C1 Domain Proteins	06/27/2016	1,045,381
Broderick, Nichole A	Spencer Foundation	Small World Initiative Symposium and Training	06/15/2016	50,000
<b>Physics</b>			<b>3 Proposals</b>	<b>\$2,208,899</b>
Roychoudhuri, Chandra	NASA/National Aeronautics and Space Administration	Measuring Stationarity of Ether Field in Space	05/24/2016	200,000
Battersby, Cara	Templeton (John) Foundation	BiteScis: K12 Research Brief Engagement Pilot	06/27/2016	1,948,900
Fernando, Gayanath W	DOE/Los Alamos National Laboratory	Search for New Dirac Materials	05/19/2016	59,999
<b>Physiology and Neurobiology</b>			<b>16 Proposals</b>	<b>\$19,990,871</b>

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Walikonis, Randall S	DHHS/NIH/National Institutes of Health/Medical College of Wisconsin	The Role of BRAG1 in Synaptic Function, Learning, and Memory	06/09/2016	921,501
De Blas, Angel L	DHHS/NIH/National Institutes of Health	Regulation of GABAA Receptor Clustering and Synaptic Strength	06/07/2016	1,719,179
Schwartz, Daniel	DHHS/NIH/National Institutes of Health	Interrogating Structure-Function Relationships in Protein Kinase Specificity and Activity	06/01/2016	1,903,644
Jackson, Alexander C	DHHS/NIH/National Institutes of Health	Inhibitory Cell Types and Circuits in the Lateral Hypothalamus	06/01/2016	1,946,459
Nishiyama, Akiko	DHHS/NIH/National Institute of Neurological Disorders and Stroke	Heterogeneity of NG2 Glial Cells	05/31/2016	390,912
Kanadia, Rahul N	DHHS/NIH/National Institutes of Health/University of Massachusetts	Regulation of Photoreceptor Metabolism	05/18/2016	74,166
O'Connell, Christopher B	DHHS/NIH/National Institutes of Health	Request for STED Super Resolution Microscope	05/13/2016	998,052
Sun, Jianjun	Gates (Bill and Melinda) Foundation	A Novel Platform for Screening Non-Hormonal Contraceptives	05/11/2016	100,000
Kanadia, Rahul N	DHHS/NIH/National Institutes of Health	Understanding the Role of Minor Spliceosome in Regulation of Gene Expression and Cell Cycle	04/11/2016	1,938,234
Nishiyama, Akiko	DHHS/NIH/National Institutes of Health	Neuron - NG2 Glial Interactions and their Role in the Neural Network	04/04/2016	117,972
Kanadia, Rahul N	DHHS/NIH/National Institutes of Health	Understanding the Role of Minor Spliceosome in the Pathogenesis of Amyotrophic Lateral Sclerosis	06/27/2016	378,172
Nishiyama, Akiko	DHHS/NIH/National Institutes of Health	Homeostatic Regulation of NG2 Cell Dynamics	06/27/2016	1,709,914
Wang, Li	DHHS/NIH/National Institutes of Health	Discovery and Modulation of New Regulatory Pathways of Liver Disease	06/27/2016	2,901,599
Mulkey, Daniel K	DHHS/NIH/National Heart, Lung, and Blood Institute	KCNQ2 Channels Control Chemoreceptor Function	06/14/2016	2,534,811
Tzingounis, Anastasios	DHHS/NIH/National Institutes of Health	KCNQ2/3 Channels and Interneuron Physiology	06/14/2016	1,932,186
Schwartz, Daniel	DHHS/NIH/National Institutes of Health	Determining the Substrate Specificity and Predicting Targets of the Conserved Herpesvirus Protein Kinases	06/14/2016	424,070
<b>Psychology</b>			<b>11 Proposals</b>	<b>\$7,536,793</b>
Stevenson, Ian	NSF/National Science Foundation	CAREER: Statistical Tools for Tracking Synaptic Plasticity in Neural Spiking Data	06/28/2016	452,340
Johnson, Blair T	NSF/National Science Foundation	Spatiotemporal Meta-Analysis: Modeling How Social Scientific Results Depend on Time and Space	06/23/2016	175,000
Fein, Deborah A	DHHS/AHRQ/Agency for Healthcare Research and Quality/Connecticut Children's Medical Center	Shared Decision Making: The Role of Culturally Effective Risk Communicating in the Early Identification and Management of Autism Spectrum Disorders	05/02/2016	152,199
Henning, Robert A	DOJ/Department of Justice/University of Connecticut Health Center	Collaborative Research on Unstudied Negatives in Correctional Health	05/06/2016	251,102
Chen, Chi-Ming	DHHS/NIH/National Institutes of Health/Drexel University	Web-Based Screening and Monitoring for Autism in Toddlers	05/20/2016	130,381
Eigsti, Inge-Marie	DHHS/NIH/National Institutes of Health	Optimal Outcomes in ASD: Adult Functioning, Predictors, and Mechanisms	05/27/2016	3,748,994
Blanton, Hart	DHHS/NIH/National Cancer Institute	Virtual Transportation as a Strategy to Reduce Resistance to Cigarette and e-Cigarette Graphic Health Warnings in Adolescents and Young Adults	05/31/2016	1,895,668
Gibbons, Frederick	DHHS/NIH/National Institutes of Health/Ohio University	Examining an Implicit Affective Route to UV-Related Behavior	06/01/2016	299,599
Gibbons, Frederick	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Washington State University	Examining Patterns of Alcohol Use and Problems Among African American Youth	06/08/2016	120,870
Salamone, John D	DHHS/NIH/National Institutes of Health	Receptor Mechanisms Mediating the Anergia/Fatigue Induced by 5-HT Uptake Blockade	06/13/2016	152,640

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Sheya, Adam	DHHS/NIH/National Institutes of Health	How Play Supports Cognitive Development in Late Infancy	06/15/2016	158,000
<b>Public Policy</b>			<b>1 Proposals</b>	<b>\$42,669</b>
Hyman, Joshua M	Spencer Foundation	No Child Left Relaxed? The Effect of Test-Based Accountability on Childhood Anxiety and Mental Health	04/28/2016	42,669
<b>Sociology</b>			<b>1 Proposals</b>	<b>\$1,096,957</b>
Beasley, Maya	NSF/National Science Foundation	The National Longitudinal Study of Engineering: Translating Education to Professional Careers	06/16/2016	1,096,957
<b>Speech, Language and Hearing Sciences</b>			<b>2 Proposals</b>	<b>\$467,823</b>
Theodore, Rachel M	DHHS/NIH/National Institutes of Health	Determinants of Phonetic Category Structure in Language Impairment	06/24/2016	464,003
Cienkowski, Kathleen M	Vanderbilt University	Research Traineeships for AU.D. Students	05/02/2016	3,820
<b>Statistics</b>			<b>6 Proposals</b>	<b>\$662,737</b>
Zhang, Yuping	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Genome-Wide Dissection of RNA Structural Variation	06/22/2016	186,449
Chen, Kun	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/University of Connecticut Health Center	Garrett Lee Smith Suicide Prevention 2015	06/17/2016	17,168
Harel, Ofer	DHHS/NIH/National Institutes of Health/University of California, Los Angeles	Enhancing Cell Phone-Based Dietary Assessment Using Photographic Food Records	05/13/2016	218,231
Bar, Haim Y	DHHS/NIH/National Institutes of Health/Cornell University	Epigenetic Mechanisms Mediating the Benefits of Maternal Choline Supplementation	04/19/2016	65,297
Dey, Dipak K	Travelers	Modeling and Analysis of Large Insurance Claim and Occurrence Data: A Partnership Between UConn and Travelers	04/19/2016	170,592
Bar, Haim Y	National Science Centre Poland/Siedlce University of Natural Sciences and Humanities	Identification of Transcriptomic Markers of Maize Resistance to Cereal Aphids	06/08/2016	5,000
<b>Urban Studies Program</b>			<b>1 Proposals</b>	<b>\$38,634</b>
Birge-Liberman, Philip	City of Waterbury, CT	Creating Healthy Corner Stores in Waterbury, Connecticut	04/15/2016	38,634
<b>NEAG School of Education</b>			<b>14 Proposals</b>	<b>\$6,006,543</b>
<b>Curriculum and Instruction</b>			<b>2 Proposals</b>	<b>\$9,597</b>
Campbell, David T	CT Department of Education/Southern Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	06/14/2016	8,997
Gabriel, Rachael	Connecticut Association for Reading Research	The Landscape of Literacy Professional Development	04/25/2016	600
<b>Education Dean</b>			<b>4 Proposals</b>	<b>\$4,680,158</b>
Kersaint, Gladis	NSF/National Science Foundation	Mentoring the Relationship of Social Capital and Cultural Models with the Retention and Degree Attainment of Women and Minority Engineering Graduates	05/23/2016	
Chafouleas, Sandra M	DOJ/National Institute of Justice	Project SPIRITT: Developing Knowledge About What Works to Make Schools Safe in New Haven	05/25/2016	4,588,249
Chafouleas, Sandra M	NSF/National Science Foundation/Doors to Explore	Doors to Explore: A Student-Centered Platform to Inform College and Career Pathways in STEM	06/10/2016	67,411
Chafouleas, Sandra M	DHHS/Office of the Assistant Secretary for Health/Clifford Beers Clinic	Whole Child Family and Community Trauma Project	04/14/2016	24,498

\* Awards are listed according to the tenure home of the PI on each project.

## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>Educational Leadership</b>			<b>1 Proposals</b>	<b>\$49,300</b>
Woulfin, Sarah L	Spencer Foundation	Gauging the Institutionalization of Instructional Coaching in Charter Management Organizations and Public School Districts	04/26/2016	49,300
<b>Educational Psychology</b>			<b>7 Proposals</b>	<b>\$1,267,488</b>
Gubbins, Elizabeth J	Alexandria City Public Schools, VA	Talented and Gifted (TAG) Program Evaluation	06/29/2016	125,000
McCoach, Dorothy E	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Cohort One - 2016	06/17/2016	120,000
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Brittney Fournier	05/24/2016	20,081
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Mariah Rae	05/24/2016	20,081
Bray, Melissa A	Waterford Public Schools, CT	School Psychology Internship - Claire Szymanski	05/17/2016	22,325
Kearns, Devin M	NSF/National Science Foundation/University of Texas, Austin	Middle School Students with Disabilities and a Simple View of Mathematical Competence	05/16/2016	910,001
Goldstein, Jessica A	Johnson (Robert Wood) Foundation	Triangulating Support for Young Children: Towards Integrated Family Engagement Practices Across the Health and Education Sectors	04/13/2016	50,000
<b>School of Business</b>			<b>2 Proposals</b>	<b>\$198,928</b>
<b>Finance</b>			<b>2 Proposals</b>	<b>\$198,928</b>
Cohen, Jeffrey	CT Department of Transportation	Impacts of CTfastrak on Real Estate and Urban Economic Development	06/13/2016	193,928
Carstensen, Fred V	SBA/Small Business Administration/Connecticut Center for Advanced Technology	The Economic Potential of the Fuel Cell Industry	06/21/2016	5,000
<b>School of Engineering</b>			<b>105 Proposals</b>	<b>\$46,679,883</b>
<b>Biomedical Engineering</b>			<b>8 Proposals</b>	<b>\$2,858,884</b>
Zheng, Guoan	NSF/National Science Foundation	CAREER: Tracking Imaging Challenges in Biophotonics using Single-pixel Ptychography	06/20/2016	500,000
Shin, Yong-Jun	DHHS/NIH/National Institutes of Health	Cloud Voice Service-Enabled Mixed Reality Guide for Medical Procedures	06/10/2016	152,798
Chon, Ki	DHHS/NIH/National Institutes of Health/Boston University	Automated Detection and Prediction of Atrial Fibrillation During Sepsis	05/09/2016	564,699
Feng, Bin	Allergan	Mechanism of Action of Eluxadoline on Colorectal Afferents from Control and TNBS-Treated Mice	05/23/2016	93,791
Shin, Yong-Jun	DHHS/NIH/National Institutes of Health	Crowdsourcing-Enabled Context-Aware Speech Service for Medical Differential Diagnosis	06/01/2016	1,022,199
Shin, Yong-Jun	NSF/National Science Foundation	The Science of Failure for Robust Connected Cyber-Physical Systems	06/01/2016	454,322
Vanden Berg-Foels, Wendy S	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	EGFR-Mediated Regulation of Postnatal Growth and Adaptive Remodeling in Mandibular Condylar Cartilage	06/06/2016	46,074
Chon, Ki	DOD/NAVY/Experimental Diving Unit	Testing of Electrocardiogram Devices During Long Duration Dive Scenarios	06/10/2016	25,001
<b>Chemical and Biomolecular Engineering</b>			<b>7 Proposals</b>	<b>\$1,856,385</b>
Cho, Yongku P	Alzheimer's Association	Early Detection of Tau Acetylation Using Ultra-High Affinity Antibodies	05/05/2016	150,000
Ma, Wing Kui Ans	NSF/National Science Foundation	Science of Heterogeneous Additive Printing of 3D Materials (SHAP3D)	05/05/2016	
McCutcheon, Jeffrey R	USDA/Natural Resources Conservation Service	Demonstrating Forward Osmosis for Manure Concentration	05/10/2016	1,062,454
Mustain, William	DOE/Advanced Research Projects Agency	Ethanol from Electrochemically Captured and Activated Atmospheric CO2	05/24/2016	
Burke, Kelly A	Crohn's and Colitis Foundation of America	Adhesive Protein Gels for Local Therapeutic Delivery to Intestinal Lesions	06/27/2016	337,001

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Srivastava, Ranjan	EPA/Environmental Protection Agency	Optimization of biological wastewater treatment by modeling microbial community behavior under varying nutrient loads	06/29/2016	51,000
Sun, Luyi	Kaneka Americas Holding	High Performance Organic/Inorganic Hybrids	04/04/2016	255,930
<b>Civil and Environmental Engineering</b>			<b>13 Proposals</b>	<b>\$6,044,488</b>
Wang, Guiling	NASA/National Aeronautics and Space Administration	Towards Improved Predictability and Predictions of U.S. Droughts and Heat Waves: Contributions from Vegetation, Soil Moisture, and Soil Temperature	06/14/2016	560,721
Jackson, Eric D	CT Department of Transportation	Hardware and Software Support for the CT DRE Program	06/14/2016	91,434
Christenson, Richard	NSF/National Science Foundation	Collaborative Research: Framework for Real-Time Hybrid Multi-Physics Substructuring	06/02/2016	269,373
Konduri, Karthik C	CA State Transportation Agency/Cambridge Systematics	Update of California Statewide Freight Forecasting Model (CSFFM) and California Statewide Travel Demand Model (CSTDM): Synthetic Population Generation	05/23/2016	45,024
Ivan, John N	DOT/Department of Transportation	Center for Traveler Behavior and Safety	05/11/2016	1,500,000
Lownes, Nicholas	DOT/Department of Transportation/University of North Carolina, Charlotte	Tier 1 Center for Advanced Multimodal Mobility Solutions and Education (CammSE)	05/03/2016	1,070,000
Lownes, Nicholas	DOT/Department of Transportation/Washington State University	National Center for Congestion Management Innovation	05/02/2016	1,460,689
Kirchhoff, Christine J	South Central Regional Council of Governments/South Central Connecticut Regional Water Authority	Climate Adaptation and Resiliency Planning for Protection of Public Drinking Water	04/07/2016	26,027
Astitha, Marina	NY State Energy Research and Development Authority/Electric Power Research Institute	Multi-year Observed and Modeled Air Quality over New York State: Trends, Model Evaluation, and Accountability Analysis	04/04/2016	246,220
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	06/30/2016	275,000
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	06/30/2016	
Li, Baikun	Water Environment Research Foundation	Smart Profiling of Wastewater Treatment Processes Using All-in-one Mill-electrode Array (AIO-MEA)	06/22/2016	
Zhang, Wei	NSF/National Science Foundation	CAREER: Understanding Progressive Failures of Critical Civil Infrastructures: From Mesoscale Modeling to System Prognosis	06/15/2016	500,000
<b>Computer Science and Engineering</b>			<b>8 Proposals</b>	<b>\$6,942,558</b>
Peters, Thomas J	NSF/National Science Foundation	EDT: Mathematics of Data Effective Modeling (MODEM)	06/28/2016	598,328
Rajasekaran, Sanguthevar	NSF/National Science Foundation	Sixth International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCBMS) - Travel Awards	06/23/2016	20,000
Rajasekaran, Sanguthevar	DHHS/NIH/National Institutes of Health	Computational Techniques for the Identification of Genotypes Responsible for Diseases	06/17/2016	3,500,487
Shin, Dong	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Use of Patient Derived IPS Cells and a Novel in Vivo Human Osteoblast Differentiation Model to Investigate the Effect of Genetic Variants on Osteoblast Cell Function	06/07/2016	21,219
Han, Song	NSF/National Science Foundation	CPS: Synergy: Collaborative Research: Data-Driven and Robot-Aided Real-Time Rehabilitative Training for Stroke Patients with Gait Disorders	06/01/2016	544,686
Shin, Dong	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Automated Bone Histomorphometry to Discover Novel Mouse Models for Intervertebral Disc Degeneration	06/01/2016	551,291

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Khan, Mohammad M	DOD/Air Force Office of Scientific Research	Modeling the Physics Behind Distributed Execution Flow and its Role in Performance Tuning	05/27/2016	356,727
Huang, Chun-Hsi	DHHS/NIH/National Institutes of Health	Computational Prediction of Whole-Genome Regulation Network: Deep Learning in the Cloud	05/27/2016	1,349,820
<b>Connecticut Transportation Institute</b>			<b>3 Proposals</b>	<b>\$863,965</b>
Mahoney, James M	DOT/Federal Highway Administration/CT Department of Transportation	Development of a Specification for Porous Asphalt Pavements	06/06/2016	55,618
Mahoney, James M	CT Department of Transportation	Connecticut Cooperative Highway Research Program (Joint Highway Research Advisory Council Work Program FY17)	06/13/2016	88,000
Shea, Donna	DOT/Federal Highway Administration/CT Department of Transportation	Connecticut Transportation Technology Transfer Center	05/26/2016	720,347
<b>Electrical and Computer Engineering</b>			<b>34 Proposals</b>	<b>\$9,144,782</b>
Khan, Omer	NSF/National Science Foundation	CAREER: Secure and Efficient Many-core Execution Models for Cognitive Computing	06/28/2016	419,259
Zhang, Peng	NSF/National Science Foundation	CAREER: SD2N: Software-Defined Distribution Network for Smart and Connected Communities	06/24/2016	500,000
Van Dijk, Marten E	DOE/National Energy Technology Laboratory	ThOR: Threats Operational Responder	04/04/2016	2,462,974
Gupta, Shalabh	United Technologies-Aerospace Systems	Prognostics and Health Management of UTC Aerospace Systems	04/05/2016	80,817
Enderle, John D	VA/Greater Los Angeles Healthcare System	2016-17 Clinical Engineering Internship Program at the VA Greater Los Angeles Healthcare System (VAGLAHS)	04/08/2016	146,577
Zhang, Peng	DOE/Department of Energy	SD2N: A Software-Defined Distribution Network to Enable Extreme Real-Time Integration of Solar Energy	06/17/2016	
Palmieri, Francesco	DOD/DARPA/Defense Advanced Research Projects Agency	Managing Emergent Behavior of Interacting Autonomous Systems	06/16/2016	18,726
Willett, Peter K	DHS/United States Secret Service	Target Detection VIA GPS	06/16/2016	207,780
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Painter IPA	06/14/2016	5,233
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Enderle IPA	06/14/2016	2,242
Cao, Yang	DOD/Army Research Laboratory	Nanocoating for High Energy Density Capacitor Films	06/07/2016	25,000
Zhang, Peng	NSF/National Science Foundation	US Ignite: Software-Defined Urban Distribution Network for Smart Cities	06/06/2016	600,000
Javidi, Bahram	Samsung Electronics Company	Novel Thin Camera Lens Using Pseudorandom Projections for High Performance Imaging	06/03/2016	100,000
Balasingam, Balakumar	NSF/National Science Foundation	Distributed Information Fusion in {Cyber, Physical, Human} Systems	06/02/2016	499,781
Zhang, Liang	NSF/National Science Foundation	CPS: Synergy: Collaborative Research: GOALI: A Real-Time Networked Analytics Framework for Legacy Manufacturing Transformation	06/02/2016	485,462
Chandy, John A	NSF/National Science Foundation	Platform Based Secure Cyber Physical System Design	06/01/2016	499,261
Wang, Lei	NSF/National Science Foundation	CPS: Breakthrough: Information-Theoretic Analytics for Cyber-Physical Systems	06/01/2016	498,181
Willett, Peter K	DOD/NAVY/Office of Naval Research	Target Detection using GPS Signals of Opportunity	05/20/2016	110,296
Zhang, Liang	NSF/National Science Foundation	CPS: Breakthrough: Collaborative Research: GOALI: Attack-Resilient Cyber-Physical Systems: Scalable Design, Analysis, and Testbed Verification	05/19/2016	269,998

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Gupta, Shalabh	DOD/NAVY/Office of Naval Research	Online Path Planning for Autonomous Underwater Vehicles with Large Inertia in Uncertain Environments	05/17/2016	316,706
Enderle, John D	Middlesex Hospital	2016-17 Clinical Engineering Internship Program at the Middlesex Hospital	05/10/2016	45,700
Enderle, John D	Yale-New Haven Hospital	2016-17 Clinical Engineering Internship Program at the Yale-New Haven Hospital	05/10/2016	45,700
Enderle, John D	UMass Memorial Medical Center	2016-17 Clinical Engineering Intership Program at the UMASS Memorial Medical Center	05/10/2016	119,073
Enderle, John D	University of Connecticut Health Center	2016-17 Clinical Engineering Internship Program at the University of Connecticut Health Center	05/10/2016	93,755
Cao, Yang	NSF/National Science Foundation	I/UCRC Center for Novel High Voltage/Temperature Materials and Structures (HVT)	05/09/2016	
Javidi, Bahram	Intel Corporation	Optimized Dynamic 3D Integral Imaging Displays	05/04/2016	756,827
Enderle, John D	Lifespan	2016-2017 Clinical Engineering Internship Program at the Rhode Island Hospital and Lifespan for Connie Dam	05/02/2016	36,434
Enderle, John D	Lifespan	2016-2017 Clinical Engineering Internship Program at the Rhode Island Hospital and Lifespan for Alexis Henry	05/02/2016	68,690
Enderle, John D	Massachusetts General Hospital	2016-2017 Clinical Engineering Internship Program at the Massachusetts General Hospital	05/02/2016	
Enderle, John D	Brigham and Women's Hospital	2016-2017 Clinical Engineering Internship Program at the Brigham & Women's Hospital	05/02/2016	107,644
Enderle, John D	Hartford Hospital	2016-2017 Clinical Engineering Internship Program at the Hartford Hospital	05/02/2016	105,124
Enderle, John D	Crothall Healthcare	2016-2017 Clinical Engineering Internship Program at Crothall Healthcare	05/02/2016	68,438
Enderle, John D	Baystate Medical Center	2016-2017 Clinical Engineering Internship Program at Baystate Medical Center	05/02/2016	89,891
Luh, Peter B	DOE/Department of Energy	Unit Commitment with AC Power Flow and High Penetration of Intermittent Renewables	04/15/2016	359,213
<b>Engineering Dean</b>			<b>3 Proposals</b>	<b>\$1,221,028</b>
Bozorgmanesh, Hadi	DOC/Economic Development Administration	Connecticut Manufacturing Simulation Center (CMSC)	05/26/2016	1,000,000
Bozorgmanesh, Hadi	Connecticut Innovations	CI Match for Quiet Corner Innovation Cluster (QCIC)	05/26/2016	152,624
Kazerounian, Kazem	University of Connecticut Health Center	Pre-College Enrichment Program	05/23/2016	68,404
<b>Engineering Diversity Program</b>			<b>1 Proposals</b>	<b>\$2,127,935</b>
Burkey, Daniel D	NSF/National Science Foundation	Pathway to Engineering (PEN)	05/13/2016	2,127,935
<b>Materials Science and Engineering</b>			<b>6 Proposals</b>	<b>\$3,119,636</b>
Hebert, Rainer J	NASA/National Aeronautics and Space Administration	NASA X-Hab Challenge (2016) - In-Space Recycling/Relcamation via Additive Manufacturing	04/27/2016	6,635
Gao, Puxian	EPA/Environmental Protection Agency/3D Array Technology	Manufacturing of Ultra-Efficient and Robust Nano-Array Based Lean NOx Trapping Devices	05/12/2016	150,000
Huey, Bryan	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Mechanically Stimulated Cell Therapy for Bone Repair	05/23/2016	261,985
Gao, Puxian	DOE/Department of Energy	Nano-array integrated Monolithic Catalysts for Ammonia Synthesis: Tuning Size, Composition and Confined-space Distribution of Nano-arrays toward Low Temperature Activation	05/26/2016	576,016

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Lee, Seok-Woo	DOD/Air Force Office of Scientific Research	Development of ThCr2Si2-Type Superelastic Intermetallic Compounds for the Mitigation of Noises, Vibrations and Impacts at a Low Temperature	06/01/2016	360,000
Gao, Puxian	DHS/Department of Homeland Security	Scalable Nanowire-Polymer Hybrid Structures for Radiation Detection	04/22/2016	1,765,000
<b>Mechanical Engineering</b>			<b>22 Proposals</b>	<b>\$12,500,222</b>
Tasoglu, Savas	DHHS/NIH/National Institutes of Health	Self-Management Platform for Sickle Cell Disease	06/01/2016	1,102,147
Zhao, Xinyu	FM Global	Detailed Modeling for Turbulent Fire Simulations	05/31/2016	66,977
Norato Escobar, Julian A	DOD/DARPA/Defense Advanced Research Projects Agency	Computational Synthesis of Composable-Material Structures from Manufacturing-Aware Primitives	05/31/2016	1,889,552
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health	Bionic Force-Sensing Cartilage	05/27/2016	435,122
Cao, Chengyu	DOE/Department of Energy/University of Massachusetts, Lowell	Self-Sustained Autonomous Surface Node with Sensing Suites for Marine Environment Monitoring	05/25/2016	550,299
Lykotrafitis, George	DHHS/NIH/National Institutes of Health	Modeling Cell Migration During Cranial Sensory System Development	05/24/2016	415,712
Pierce, David M	DHHS/NIH/National Institutes of Health	Cartilage Microcracks and Origins of Post-Traumatic Osteoarthritis	05/19/2016	2,170,806
Nguyen, Thanh D	NSF/ENG/Directorate for Engineering	Force-Induced Intracellular Drug-Delivery for Engineering T-Cells	05/18/2016	298,163
Tang, Jiong	United Technologies-Aerospace Systems	Complex Housing Optimization	05/17/2016	65,122
Pettes, Michael T	DOD/Air Force Office of Scientific Research	Uncovering Barriers to Reproducibility and Reliability of Two-Dimensional Nanoelectronic Materials: The Role of Strain	05/16/2016	360,000
Lykotrafitis, George	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Drug Therapy of Vaso-Occlusion in Sickle Cell Disease	05/12/2016	1,820,627
Tasoglu, Savas	Center for Integration of Medicine & Innovative Technology	Low-Cost, Standalone Device for Label-Free Sickle Cell Detection and Monitoring	05/04/2016	153,701
Tasoglu, Savas	Gates (Bill and Melinda) Foundation/Brigham and Women's Hospital	Human Repro-Tract-Chip for Low-Cost Contraceptive Drug Mucosal Compatibility Testing	04/20/2016	49,999
Nguyen, Thanh D	DOD/Army/Medical Research and Materiel Command	Force-Induced Rapid Nerve Regeneration	04/19/2016	500,000
Sung, Chih-Jen	DOE/Department of Energy/Lawrence Livermore National Laboratory	Development of Kinetic Mechanisms for Diesel Fuel Surrogates	04/11/2016	50,960
Tang, Jiong	NSF/National Science Foundation	CPS: Synergy: Collaborative Research: Cybernization of Engineering Structure for the Remote Health Monitoring in High Temperature Harsh Environments	06/02/2016	319,774
Li, Ying	Samsung Electronics Company	A Machine Learning-Based Method for Designing Mechanical Metamaterials	06/07/2016	100,000
Norato Escobar, Julian A	DOD/Department of the Navy/Quest Integrated	Topology Optimization of Aerostructures Fabricated via Additive Manufacturing	06/07/2016	50,000
Pierce, David M	NSF/BFA/Budget, Finance and Award Management/NSF/National Science Foundation	CAREER: Propagation of Microcracks in Collagen Networks of Soft Tissues Under In Vivo Loads	06/21/2016	500,365
Tasoglu, Savas	DHHS/NIH/National Institutes of Health/University of Illinois	Modeling Human Cortical Motor Neuron Disease Using 3D Tissue Co-Cultures	06/23/2016	950,896
Tasoglu, Savas	NSF/National Science Foundation	CAREER: Guided Micro-Assembly for 3D Neural Engineering and Magnetogenetics	06/24/2016	500,000
Tasoglu, Savas	March of Dimes	Microfluidic Platform for High-Throughput Evaluation of Gels Used in Pregnant Women for Prevention of Preterm Birth	06/23/2016	150,000
<b>School of Fine Arts</b>			<b>1 Proposals</b>	<b>\$27,000</b>
<b>School of Fine Arts</b>			<b>1 Proposals</b>	<b>\$27,000</b>

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Boylan, Alexis	Luce (Henry) Foundation	The Business of Bodies: Ellen Emmet Rand (1875-1941) and the Persuasion of Portraiture	06/01/2016	27,000
<b>School of Law</b>			<b>4 Proposals</b>	<b>\$446,000</b>
<b>School of Law</b>			<b>4 Proposals</b>	<b>\$446,000</b>
Perkins, Lisa E	DOTR/Internal Revenue Service	Low Income Tax Payer Clinic	06/14/2016	100,000
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Bail Project	06/08/2016	79,972
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Expungement Project	06/08/2016	73,887
Wilson, Richard A	Russell Sage Foundation	Incitement and Hate Speech in Criminal Law and Social Science	06/14/2016	192,141
<b>School of Nursing</b>			<b>15 Proposals</b>	<b>\$7,423,584</b>
<b>School of Nursing</b>			<b>15 Proposals</b>	<b>\$7,423,584</b>
McGrath, Jacqueline M	American Nurses Foundation	The Purpose for Nurses on Boards: A Mixed Methods Study	04/20/2016	5,000
Starkweather, Angela R	DHHS/NIH/National Institutes of Health	Enhancing Management of Pediatric Post-surgical Pain with Genetics	04/04/2016	180,332
Judge, Michelle P	Pharmaceutical Research and Manufacturing of America (PhRMA)	Adaptive Symptom Care with Exercise and Nutritional Directives with Breast Cancer (ASCEND BCA)	06/20/2016	464,559
Starkweather, Angela R	DHHS/NIH/National Institute on Drug Abuse	Testing a Biobehavioral Serotonergic Impulsivity Endophenotype Model of Opioid Addiction Phenotypes	06/09/2016	101,209
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health	Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) Regulation of Pain	06/03/2016	1,968,578
Maruca, Annette	American Academy of Nursing	Self-Care Management Instrument Development for Corrections Population	05/31/2016	15,000
Delaney, Colleen	Patient-Centered Outcomes Research Institute (PCORI)	Comparative Effectiveness of the HEART Intervention for Older Home Care Patients with Heart Failure	05/24/2016	1,170,838
Cong, Xiaomei	DHHS/NIH/National Institutes of Health	Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants	05/23/2016	2,855,766
Lucas, Ruth F	Connecticut Innovations	A Low-Cost Portable Device for Breastfeeding Diagnostics	05/03/2016	30,000
Starkweather, Angela R	American Nurses Foundation	A Behavioral Endophenotype Model of Serotonergic Impulsivity and Opioid Addiction	04/29/2016	4,950
Cong, Xiaomei	American Nurses Foundation	Stress and Gut Inflammatory Responses in Modulating Neurodevelopmental Outcomes in Preterm Infants	04/27/2016	5,000
Beck, Cheryl L	American Nurses Foundation	Posttraumatic Growth in Eating Disorder Recovery: A Mixed Methods Study	04/26/2016	5,000
Starkweather, Angela R	International Society of Nurses in Genetics	A Behavioral Model of Serotonin Genetics Impulsivity and Opioid Addiction	04/14/2016	2,500
Shelton, Deborah	University of Connecticut Health Center	Self-Care Management Among Post-Incarcerated Persons	04/12/2016	14,853
Shelton, Deborah	Hillman Foundation	Carelink-C: Transitional Support for Wellness	06/27/2016	599,999
<b>School of Pharmacy</b>			<b>23 Proposals</b>	<b>\$18,308,727</b>
<b>Pharmaceutical Sciences</b>			<b>14 Proposals</b>	<b>\$12,614,390</b>
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Continuous Manufacturing of Liposomes: Materials Understanding and Process Control	06/22/2016	219,991
Burgess, Diane J	Eli Lilly and Company	Oral Delivery of Biologics Using a Novel Nanoparticle Platform	04/18/2016	443,827
Anderson, Amy	Center for the Advancement of Science in Space/Nanobiosym	Generation of S. Aureus Mutants Resistant to Compound 1 for Ground-based and Space-flight Experiments	04/22/2016	14,418
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	A Continuous Manufacturing Platform for Complex Dosage Forms	04/22/2016	2,996,145

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Hadden, Kyle	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Inhibitors of Translesion Synthesis as Anti-Cancer Agents	05/06/2016	1,469,947
Wright, Dennis	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	The Mismatch Repair Dependent Damage Response in Human Intestinal Organoids	05/12/2016	302,627
Lu, Xiuling	Lannett	Dissolution Methods for Evaluating Generic Preparations of Ophthalmic Suspensions	05/17/2016	68,000
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Systematic Investigation of Peptide-Polymer Interaction in Parenteral Poly(lactide-co-glycolide) Microspheres	05/17/2016	499,980
Bogner, Robin H	University of Connecticut Health Center	A Phase I Study of the Biomarker Response and Pharmacokinetic Profile of the TRH Administered as a Sublingual Tablet	05/18/2016	15,602
Burgess, Diane J	University of Connecticut Health Center	Development of a Novel, Long-Acting, Topical Anesthetic Product for Treatment of Oral Mucositis	06/06/2016	40,000
Rasmussen, Theodore	DHHS/NIH/National Institutes of Health	Control of apolipoprotein expression by noncoding RNA	05/26/2016	1,935,464
Aneskievich, Brian J	DHHS/NIH/National Institutes of Health	Functional Consequences and Expression Regulation of the Signal Repressor TNIP1	05/23/2016	1,934,466
Wright, Dennis	DHHS/NIH/National Institute of Mental Health/University of Connecticut Health Center	Identification of Small-Molecule Inhibitors of Fbw7-Mediated DISC1 Protein Degradation	05/23/2016	79,000
Vinogradova, Olga	DHHS/NIH/National Institutes of Health	Structure and Function Analysis of Immune Modulating Butyrophilins	05/19/2016	2,594,923
<b>Pharmacy Dean</b>			<b>1 Proposals</b>	<b>\$2,884,069</b>
Halpert, James R	DHHS/NIH/National Institutes of Health	Molecular Basis of Selective P450 2B Function	06/28/2016	2,884,069
<b>Pharmacy Practice</b>			<b>8 Proposals</b>	<b>\$2,810,268</b>
Rickles, Nathaniel M	Patient-Centered Outcomes Research Institute (PCORI)	Tailoring Patient Options for Medication Adherence Action Plans in Community Pharmacies	05/13/2016	25,000
Sobieraj, Diana	DHHS/AHRQ/Agency for Healthcare Research and Quality	RFTO 23 Pharmacologic Management of Asthma	05/16/2016	355,000
Smith, Marie A	DHHS/AHRQ/Agency for Healthcare Research and Quality	Primary Care Medication Use and Safety: Integrating Pharmacists in Complex Care Management Teams through E-Consultations (PCMUST)	05/18/2016	1,499,576
Jeffery, Sean M	Hartford Healthcare	Embedding a Geriatric Clinical Pharmacist (GCP) at Jefferson House and Cedar Mountain Commons. Creating a New Model of Care that Focuses on Comprehensive Medication Therapy Management, Reducing Medication Related Problems and Improving Care Transitions.	05/25/2016	20,000
Sobieraj, Diana	University of Connecticut Health Center	Prediction of Early Mortality from Pulmonary Embolism (PE) in Patients with Active Cancer	06/13/2016	112,405
Sobieraj, Diana	CHEST Foundation	Selection of Patients for Outpatient Treatment of Acute Pulmonary Embolism: Insights from Emergency Medicine Physicians in the United States	04/22/2016	29,991
Baker Jr., William L	DHHS/NIH/National Heart, Lung, and Blood Institute	Normalization of Intracellular Magnesium Concentrations to Improve Antiarrhythmic Drug Efficacy and Safety in Atrial Fibrillation	06/29/2016	752,296
Nailor, Michael D	Merck and Company/Hartford Hospital	Clinical and Economic Outcomes Associated with the Creation and Implementation of an SSTI Treatment Guideline	05/18/2016	16,000
<b>School of Social Work</b>			<b>10 Proposals</b>	<b>\$9,328,866</b>
<b>School of Social Work</b>			<b>10 Proposals</b>	<b>\$9,328,866</b>
Heller, Nina R	CT Department of Social Services	Agreement Between University of Connecticut School of Social Work and Department of Social Services	06/28/2016	5,924,697

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Fendrich, Michael	DHHS/NIH/National Institutes of Health	Exploring PEth Biomarkers for Alcohol Interventions in Behavioral Health Care	06/10/2016	435,762
Fendrich, Michael	DHHS/NIH/National Institutes of Health	PDMPs: Impact on Opioid and Benzodiazepine Use, Overdose, Mortality and Treatment	05/25/2016	1,048,335
Fendrich, Michael	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	MAT - PDOA	05/18/2016	600,000
Smith, Tanya R	Council on Social Work Education	Voter Engagement in Foundation Field: Using Field Placements to Practice Voter Engagement and Expand Social Work Practice	05/26/2016	9,685
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	CT Prescription Drug/Opioid Overdose Prevention Program	05/24/2016	999,992
Ulaszek, Wendy R	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	SAMHSA Joint Adult Drug Court Solicitation to Enhance Services, Coordination, and Treatment	05/19/2016	194,997
Parr, Kathryn E	CT Commission on Children	Evaluation of Connecticut's Two Generation Initiative	04/20/2016	15,000
Lin, Hsiu-Ju	DHHS/CMS/Centers for Medicare and Medicaid Services/San Francisco Public Health Foundation	Costs of Transitions Clinic Network in CT	04/18/2016	27,148
Rodis, Eleni T	DOJ/National Institute of Corrections/Urban Institute	Evaluating Early Access to Medicaid as a Reentry Strategy: What are the Barriers to Engagement in Care and Treatment? (Hartford Correctional Qual. Interviews)	04/06/2016	73,250
<b>Academic and Service Programs</b>			<b>6 Proposals</b>	<b>\$925,549</b>
<b>Provost &amp; Exec VP Academic Affairs</b>			<b>1 Proposals</b>	<b>\$319,054</b>
Reis Renzulli, Sally	NSF/National Science Foundation	NSF INCLUDES: Connecticut Collective Impact Collaborative	06/20/2016	319,054
<b>Student Activities</b>			<b>2 Proposals</b>	<b>\$136,495</b>
Devivo Brassaw, Gina	Jumpstart	Jumpstart Program at UConn-Storrs	06/14/2016	131,838
Wilson, Christine M	NASPA Foundation	Addressing Perfectionism in Undergraduate Student Organization Leaders Through a Multi-Week, Student Affairs Practitioner Led, Perfectionism Intervention	06/28/2016	4,657
<b>Unassigned Department</b>			<b>1 Proposals</b>	<b>\$120,000</b>
Marfo, Nana Y	Johnson (Robert Wood) Foundation	Health Policy Research Scholarship	06/23/2016	120,000
<b>Undergraduate Education</b>			<b>2 Proposals</b>	<b>\$350,000</b>
Ranjeet, Bidya	CT Office of Financial and Academic Affairs for Higher Education	The Connecticut College Access and Success Program (ConnCAS)	06/06/2016	150,000
Ulloa, Susana	CT Office of Financial and Academic Affairs for Higher Education	Connecticut Awareness and Preparation Program	06/10/2016	200,000
<b>Vice President for Research</b>			<b>14 Proposals</b>	<b>\$4,797,948</b>
<b>Center for Health, Intervention and Prevention</b>			<b>8 Proposals</b>	<b>\$4,578,636</b>
Butler, Lisa M	Global Strategies	Global Strategies Projects - PEP and NoviGuide	04/29/2016	21,414
Butler, Lisa M	DHHS/NIH/National Institutes of Health/Brigham and Women's Hospital	Randomized Controlled Trial of Standing Tall - A Community-Based Intervention to Improve Linkage, Retention and Health Outcomes for Newly Diagnosed HIV-Positive South African Youth	04/18/2016	354,440

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Butler, Lisa M	DHHS/NIH/National Institute of Mental Health/University of California, San Francisco	Agricultural Intervention for Food Security and HIV Health Outcomes in Kenya	04/21/2016	18,033
Butler, Lisa M	DHHS/NIH/National Institute of Mental Health/University of California, San Francisco	Cognitive Behavioral and Structural HIV Prevention Intervention for Young Ugandan Women Engaging in High Risk Sexual Behavior	04/22/2016	36,304
Butler, Lisa M	DHHS/NIH/National Institutes of Health	Multi-Sectoral Agricultural Intervention to Improve Nutrition, Health and Developmental Outcomes of HIV-Infected and Affected Children in Western Kenya	04/26/2016	3,675,302
Butler, Lisa M	DHHS/NIH/National Cancer Institute/University of California, San Francisco	Promoting Early Diagnosis of Kaposi's Sarcoma in Uganda	04/27/2016	7,591
Cornman, Deborah H	University of Connecticut Health Center	Pilot Study of mHealth Chronic Disease Management Program for Low Income Families in North Hartford	06/22/2016	15,000
Schwartz, Marlene B	USDA/Department of Agriculture/IMPAQ	Summer Food Service Program	05/20/2016	450,552
<b>Northeast Undersea Research Technology and Education Center</b>			<b>4 Proposals</b>	<b>\$184,315</b>
Babb, Ivar G	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support of the Ocean Observatories Initiative (OOI) 2016 Pioneer Array Spring Mooring Turn	04/07/2016	9,764
Babb, Ivar G	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support for the RV Neil Armstrong Science Validation Cruise #4 (SVC-4)	04/07/2016	119,734
Babb, Ivar G	American School for the Deaf	NURTEC Support for ASD STEM Initiative ROV Project	06/10/2016	4,241
Babb, Ivar G	DOC/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Kraken2 Recovery of HabCam Towed Camera Sled	05/23/2016	50,576
<b>Sea Grant College Program</b>			<b>1 Proposals</b>	<b>\$34,997</b>
Deguisse, Sylvain	National Fish and Wildlife Foundation	Using Strategic Engagement to Achieve Management and Protection Goals of the Long Island Sound Blue Plan	05/02/2016	34,997
<b>Vice President for Research</b>			<b>1 Proposals</b>	<b>\$0</b>
Zangari, Rita J	DOC/Economic Development Administration/Hartford Health Works	Hartford Health Works Challenge	06/22/2016	0
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>339 Proposals</b>	<b>\$159,782,939</b>
<b>School of Dental Medicine</b>			<b>23 Proposals</b>	<b>\$14,756,208</b>
<b>Craniofacial Sciences</b>			<b>8 Proposals</b>	<b>\$5,831,579</b>
Vishwanath, Meenakshi	Northeastern Society Of Orthodontists	Mechanics of a two bracket system: (a non-collinear, non-parallel arrangement)	06/27/2016	4,000
Lima, Alexandro	Northeastern Society Of Orthodontists	Osteogenic Markers in Response to Piezocision in a Rat Model	06/27/2016	4,000
Mina, Mina	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Skeletal, Craniofacial, and Oral Biology Training Grant (T90)	06/22/2016	2,687,694
Yadav, Sumit	DHHS/NIH/National Institutes of Health	EGFR-mediated regulation of postnatal growth and adaptive remodeling in Mandibular Condylar Cartilage	06/14/2016	453,062
Katechia, Bina	Health Resources and Services Administration/DHHS	Dental Faculty Development and Loan Repayment Program	05/26/2016	1,393,360
Mina, Mina	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Analysis of GFP Transgenes in Odontoblast in Differentiation	04/29/2016	398,750
Chang, Joy	Northeastern Society Of Orthodontists	Effects of Sustained Release of RNAKL on the Rate of Orthodontic Tooth Movement	06/23/2016	4,000
Yadav, Sumit	DHHS/NIH/National Institutes of Health	Mechanism of BMP2 regulation of Mandibular Condylar Cartilage Growth	06/27/2016	886,713

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>Oral Health and Diagnostic Sciences</b>			<b>8 Proposals</b>	<b>\$5,671,427</b>
Nichols, Frank C	DHHS/NIH/National Institutes of Health	Porphyromonas gingivalis lipids mediate bone loss through TLR2	06/17/2016	1,993,750
Tadinada, Satyashankara Aditya	American Academy of Implant Dentistry	Comparative Evaluation of 2 CBCT protocols for preoperative implant site evaluation (Student: Bailey Proft)	04/29/2016	2,500
Aseltine, Robert H.	Office of the Healthcare Advocate	State Innovation Models/Round Two of Funding for Design and Test Assistance - Evaluation. Parent Log # 20140479	04/29/2016	199,678
Bakhtiari, Nojan	DHHS/NIH/National Institutes of Health/University of Connecticut	University of Connecticut Center for Advancing the Management of Pain NIH Center of Excellence for Pain... Parent Log # 20160100 under Dr. Douglas Peterson. Award No. PA#106749 / Prime: HHSN271201500087C	05/11/2016	12,936
Lalla, Rajesh V	Sucampo Pharmaceuticals	A Multicenter, Randomized, Placebo-controlled, Double-blinded Study of the Efficacy, Safety, and Pharmacokinetics of Cobiprostone for the Prevention of Severe Oral Mucositis in Subjects with Head and Neck Cancer (HNC) Receiving Concurrent Radiation and Chemotherapy (RT/CT).	05/11/2016	60,405
Reisine, Susan T	DHHS/NIH/National Institutes of Health	Good Oral Health: A Bi-level Intervention to Improve Older Adult Oral Health	05/18/2016	828,275
Litt, Mark D	DHHS/NIH/National Institutes of Health	Taste, Preferences, and Behavior: Effects of Nicotine and Flavorings in Electronic Cigarettes	06/03/2016	580,133
Ioannidou, Efthimia	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Tailoring periodontal therapy to dialysis needs	06/01/2016	1,993,750
<b>Reconstructive Sciences</b>			<b>7 Proposals</b>	<b>\$3,253,202</b>
Xin, Xiaonan	DHHS/NIH/National Institutes of Health	Establishing a novel drug screening platform using mice carrying human skeletal tissues with varying genetic background...	06/08/2016	438,625
Kalajzic, Ivo	DHHS/NIH/National Institutes of Health/National Institute of Arthritis and Musculoskeletal and Skin	Notch Signaling and Bone Fracture Healing Parent Log #20140144. Award No. 5R01AR055607-06	04/12/2016	350,900
Rowe, David W	DHHS/NIH/National Institutes of Health	Skeletal Phenotyping of KOMP Mice Parent Log # 20120814 Award NO. 4R01AR063702-04	04/13/2016	628,412
Kuhn, Liisa T	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Modulated release of growth factors for stimulating progenitors in aging bone. Parent Log # 20110188 Award No. 4R01DE021103-05	04/14/2016	385,000
Lichtler, Alexander C	DHHS/NIH/National Institutes of Health	Use of patient derived iPS cells and a novel in vivo human osteoblast differentiation model to investigate the	06/13/2016	438,431
Rowe, David W	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Novel Mouse Models for Intervertebral Disc Degeneration	06/01/2016	903,834
Dyment, Nathaniel	DHHS/NIH/National Institutes of Health	Defining the Tendon Lineage to Improve Tissue Engineering Strategies. Parent Log # 20140742. Award No. 5K99AR067283-02	05/10/2016	108,000
<b>School of Medicine</b>			<b>175 Proposals</b>	<b>\$114,454,263</b>
<b>Calhoun Cardiology Center - CCC</b>			<b>1 Proposals</b>	<b>\$438,625</b>
Meredith, Steven E	DHHS/NIH/National Institutes of Health	Promoting physical activity with incentive-based treatment and mHealth technology	06/08/2016	438,625
<b>Cell Biology</b>			<b>16 Proposals</b>	<b>\$17,793,618</b>
Shapiro, Linda H	DHHS/NIH/National Institutes of Health/National Heart, Lung, and Blood Institute/NIH/DHHS	Endocytic Regulation of Inflammation (Albin Salazar)	05/20/2016	56,128
Smilowitz, Henry M	Connecticut Brain Tumor Alliance	Brain Tumor Therapy	05/17/2016	24,695
Loew, Leslie M	DHHS/NIH/National Institutes of Health	Potentiometric dyes and membrane permeability (Parent Log #20120800)	05/10/2016	358,875

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Moraru, Ion I	DHHS/NIH/National Institutes of Health/University of Washington	Center for Reproductive Systems for Biomedical Modeling	05/10/2016	1,004,290
Terasaki, Mark R	The Connecticut Science Fund/Vanguard Charitable Endowment Program	Structural Organizaton of the Endoplasmic Reticulum	04/13/2016	300,001
Pachter, Joel S.	DHHS/NIH/National Institutes of Health/University of Connecticut	TNIP1 Role in Keratinocyte Growth and Differentiation	05/19/2016	115,640
Loew, Leslie M	DHHS/NIH/National Institutes of Health	National Resource for Cell Analysis and Modeling	05/18/2016	9,102,425
Shapiro, Linda H	DHHS/NIH/National Institutes of Health/National Heart, Lung, and Blood Institute/NIH/DHHS	Endocytic Regulation of Inflammation (Anisha Lewis)	05/20/2016	56,128
Shapiro, Linda H	DHHS/NIH/National Institutes of Health	Immune Evasion in Embryonic Stem Cell-based Tissue Repair and Transplantation (Danica Anukam)	05/24/2016	56,128
Peluso, John J	DHHS/NIH/National Institutes of Health	Progesterone Receptor Membrane Component-1 and/or Progesterone Receptor Membrane Component-2 prevent ....	05/24/2016	2,198,968
Yue, Lixia	DHHS/NIH/National Institutes of Health/Mount Sinai School of Medicine	Molecular control of atrioventricular node development	05/26/2016	57,177
Yue, Lixia	DHHS/NIH/National Institutes of Health/Mount Sinai School of Medicine	Baf250a establishing gene activation and repression programs in the developing sinoatrial node	05/26/2016	58,653
Jaffe, Laurinda	ImpactAssets	Maintenance and development of transgenic mice for studies of signal transduction	06/13/2016	420,758
Fong, Guo-Hua	American Heart Association	Negative feedback regulation of vascular development by blood vessel-derived signals	06/14/2016	66,000
Shapiro, Linda H	DHHS/NIH/National Institutes of Health	Mechanisms of Renal Inflammation and Fibrosis	06/14/2016	3,430,645
Fong, Guo-Hua	DHHS/NIH/National Institutes of Health	Regulation of retinal angiogenesis and vascular integrity by the oxygen sensing mechanism	06/13/2016	487,107
<b>Center for Molecular Medicine</b>			<b>1 Proposals</b>	<b>\$438,625</b>
Costa, Jessica	DHHS/NIH/National Institutes of Health	Molecular mechanisms of site-specific bone tumor development	06/27/2016	438,625
<b>Center for Quantitative Medicine</b>			<b>1 Proposals</b>	<b>\$168,414</b>
Konstorum, Anna	DHHS/NIH/National Institutes of Health	Multiscale modeling of synergistic T cell activation for cancer immunotherapy	04/04/2016	168,414
<b>Center for Vascular Biology</b>			<b>5 Proposals</b>	<b>\$4,091,462</b>
Caromile, Leslie A	DHHS/NIH/National Institutes of Health	PSMAs role in signal transduction pathway switching in prostate cancer	06/15/2016	100,396
Yu, Albert	DHHS/NIH/National Institutes of Health	TRPM2 mediated inflammation in cardiovascular disease	04/05/2016	227,422
Ferrer, Fernando	DHHS/NIH/National Institutes of Health	Sphingosine-1-Phosphate Pathway Based Therapy for Neuroblastoma Parent Log #20110707 Award No. 4R01CA168903-05	05/13/2016	345,402
Han, David K	DHHS/NIH/National Institutes of Health	Precision Medicine Platform for Breast Cancer	05/31/2016	2,671,835
Murphy, Patrick A	DHHS/NIH/National Institutes of Health	Investigation of alternative splicing in response to low and disturbed flow	05/31/2016	746,407
<b>Community Medicine and Health Care</b>			<b>13 Proposals</b>	<b>\$4,756,586</b>
Ungemack, Jane A	Administration for Children and Families/DHHS	Substance Abuse Family Evaluation, Recovery & Support (SAFERS)	05/11/2016	94,514
Bruder, Mary E	DHHS/Department of Health and Human Services/CT Department of Public Health	Innovation of Care Integration for Children with Autism Spectrum Disorders & Other Developmental Disabilities	05/05/2016	300,000
McRee, Bonnie G.	Substance Abuse & Mental Health Services Administration/CT DMHAS	CT SBIRT Program (Parent Log: 20110370). Award No. 11MHA1028-03	04/21/2016	142,000

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Bruder, Mary E	Department of Education/Connecticut State Board of Education	Connecticut State Board of Education MOA. Award No. 16SDE0051AA	04/06/2016	290,787
Ungemack, Jane A	CT Department of Children and Families/Social Finance	CT DCT Social Impact Bonding (SIB)	06/29/2016	1,043,208
Gelbar, Nicholas	Growing Possibilities dba Roses for Autism	UCEDD's Autism Training Program	06/28/2016	34,683
Schensul, Stephen L	DHHS/NIH/National Institutes of Health/Cell and Molecular Tissue Engineering, LLC	Development of a Device for Prevention and Early Detection of DFU among Ethnic Minority and Low Income Diabetics	06/27/2016	132,000
Gelbar, Nicholas	Department of Education	Conducting an efficacy trial of the self-determined learning model of instruction for middle and high school students...	06/17/2016	399,981
Morse, Timothy F	CT Workers' Compensation Commission	Workers Comp Commission MOU	06/08/2016	34,212
Bruder, Mary E	Patient-Centered Outcomes Research Institute	Education and Outreach to Pediatricians about Health Care Transition by Youth with Disabilities	06/03/2016	1,712,570
Stevens, Richard G	DHHS/NIH/National Institutes of Health/Yale University	Study of Health Impact of Fluctuating-work Time (SHIFT): An "Omic"-based Approach	05/26/2016	180,116
Ungemack, Jane A	Substance Abuse & Mental Health Services Administration/CT DMHAS	Connecticut Strategic Prevention Framework for Prescription Drugs Initiative (CT SPF Rx)	05/24/2016	371,615
Gelbar, Nicholas	Special Olympics Connecticut	Special Olympics Connecticut MOA	05/18/2016	20,900
<b>Dermatology</b>			<b>1 Proposals</b>	<b>\$25,609</b>
Strober, Bruce E	Boehringer Ingelheim Pharmaceuticals, Inc	Study 1311.3: BI 655066 versus Ustekinumab and placebo comparators in a randomized double-blind trial for Maintenance use in Moderate to severe plaque type psoriasis (UlttIMM-1)	04/22/2016	25,609
<b>Family Medicine</b>			<b>2 Proposals</b>	<b>\$329,819</b>
Wang, Xiaoyan	DHHS/NIH/National Institutes of Health/University of Connecticut	Computational prediction of Whole-Genome Regulation Network: Deep Learning in the Cloud	06/02/2016	319,000
Agresta, Thomas P	Johnson (Robert Wood) Foundation/University of Michigan	Long-term results of a clinically nuanced Value-Based Insurance Design program and implementation of Accountable Care Organizations	05/25/2016	10,819
<b>Genetics and Developmental Biology</b>			<b>14 Proposals</b>	<b>\$12,186,089</b>
Blinov, Mikhail	DHHS/NIH/National Institutes of Health	Predictive simulations: from omics data to cancer phenotype	06/13/2016	1,357,641
Pinter, Stefan F	DHHS/NIH/National Institutes of Health	Regulatory Functions of VNTRs in Neurodevelopment and Intellectual Disability	06/09/2016	438,625
Chamberlain, Stormy J.	DHHS/NIH/National Institutes of Health	Determining the roles of individual UBE3A protein isoforms in Angelman syndrome	06/09/2016	435,012
Gunzl, Arthur K	DHHS/NIH/National Institutes of Health	Gene expression control by trypanosome cyclin-dependent kinase CRK9	06/08/2016	2,374,300
Kirkham, Justin	DHHS/NIH/National Institutes of Health	The role of CITFA-2 in RNA polymerase I transcription in Trypanosoma brucei (Parent Log # 20130225)	06/07/2016	34,792
Lalande, Marc E	DHHS/NIH/National Institutes of Health	Rescue of the PWS imprinting lncRNA via epigenetic editing	05/27/2016	3,497,314
Graveley, Brenton R	DHHS/NIH/National Institutes of Health	Comprehensive Analysis of Functional RNA Elements Encoded in the Human Genome	05/18/2016	1,134,856
Wu, Yi	DHHS/NIH/National Institutes of Health	Imaging Tools to Visualize and Manipulate Signaling in Minute Spaces	05/18/2016	247,713
Tucker, Joseph	CT Department of Public Health	Genetics Screening Program	05/12/2016	227,558
Cotney, Justin L	National Institute of Dental and Craniofacial Research/NIH/DHHS	Identification of human orofacial enhancers and their role in orofacial cells. Award No. 5K99DE024194-02(Current 5R00DE024194-04)	04/19/2016	2,611

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Graveley, Brenton R	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Genome-Wide Dissection of RNA Structural Variation	06/20/2016	552,242
Rogina, Blanka	American Diabetes Association, Inc.	An innovative approach in diabetes prevention: understanding the role of INDY in metabolic regulation	06/23/2016	1,625,000
Chamberlain, Stormy J.	Angelman Syndrome FOundation	Testing the efficacy of Antisense Oligonucleotides against UBEA3A-ATS in human neurons	06/30/2016	100,000
Mayer, Bruce J	DHHS/NIH/National Institutes of Health	Phosphotyrosine profiling of human lung cancer	06/24/2016	158,425
<b>Immunology</b>			<b>14 Proposals</b>	<b>\$9,769,643</b>
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Air pollution particles, deregulation of macrophage responses and infection	06/20/2016	438,625
Khanna, Kamal M	State University of New York at Stony Brook	Establishing mucosal memory CD4 T cells in intestinal tissues	06/20/2016	1,096,883
Khanna, Kamal M	DHHS/NIH/National Institutes of Health	CD8 T Cell Activation and Migration in vivo	06/14/2016	398,750
Khanna, Kamal M	DHHS/NIH/National Institutes of Health	Role of Pregnane X receptor in the pathogenesis of asthma	06/09/2016	438,625
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	The impact of obesity on the myeloid cell development	06/09/2016	438,625
Haynes, Laura	Connecticut Innovations, Inc./Multiclonal Therapeutics	Preclinical Models of Human Lung Regeneration in COPD. Parent Log # 20140847	05/31/2016	80,742
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Role of IRAK-4 in Rheumatoid Arthritis Parent Log #20140688	06/22/2016	199,375
Adler, Adam J.	DHHS/NIH/National Institutes of Health	Mechanism of Tumoricidal CD8+ CTL Generation by Dual Costimulation	05/24/2016	2,492,095
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	MicroRNA Regulated Macrophage Polarization in Adipose Tissue Inflammation	05/16/2016	343,404
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Mechanisms of Impaired Mycobacteria Sensing by TLR2 and TLR4 Polymorphic Variants	05/12/2016	2,598,192
Clark, Robert B	Teva Pharmaceuticals-Neuroscience Div/Jackson Laboratory	Glatiramer acetate (GA) treatment of MS: Does microbiome matter?	04/07/2016	25,553
Murphy, Michael	American Heart Association	Long Non-Coding RNAs in TLR4 Tolerance and Sepsis	06/29/2016	106,350
Clark, Robert B	National Multiple Sclerosis Society	TLR Tolerance in Multiple Sclerosis	06/30/2016	673,799
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Long Non-Coding RNA, TLR tolerance and Sepsis	05/31/2016	438,625
<b>Medicine</b>			<b>40 Proposals</b>	<b>\$25,427,774</b>
Oncken, Cheryl	DHHS/NIH/National Institutes of Health	Manipulating Tobacco Constituents in Female Menthol Smokers (Parent Log #20130030)	06/30/2016	654,408
Devers, Thomas J	DHHS/NIH/National Institutes of Health/University of Texas Health Science Center at Houston	Pathological Variaton of Intestinal Stem Cells from Crohn's Patients	06/27/2016	218,858
Metersky, Mark L.	Bayer	Sponsor shall pay for Institution for start-up activities related to the preparation for IRB submission. Original CTA never IRB approved.	06/27/2016	6,610
Dugan, Alicia G	DHHS/CDC/Centers for Disease Control and Prevention/National Institute for Occupational Safety & Hea	Surviving at Work: Reducing Workplace and Clinical Barriers to Cancer Survivors Returning to Work	06/27/2016	324,000
Dieckhaus, Kevin D	CT Department of Public Health	HIV Medication Adherence Services	06/24/2016	174,088
Robison, Julie T	CT Department of Social Services/University of Connecticut	Planning & Demo Grant for Testing Exp. & Functional Tools in Comm-Based Long Term Services & Supports (TEFT)	06/24/2016	426,196
Ferris, Ann M	DHHS/FDA/Food and Drug Administration/CT Department of Social Services	Supplemental Nutrition Assistance Program - Education	06/24/2016	897,513

\* Awards are listed according to the tenure home of the PI on each project.

## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Rosenberg, Daniel W	Crohn's & Colitis Foundation of America/University of Connecticut	Adhesive protein gets for local therapeutic delivery to intestinal lesions	06/23/2016	69,140
Hurley, Marja	CT Office of Higher Education	Connecticut College Awareness and Preparation Program	06/20/2016	175,000
Croteau, Marc S	Connecticut Department of Labor	Occupational Health Clinic - DOL	06/16/2016	308,888
Croteau, Marc S	Department of Transportation	MOU for Occupational Safety - DOT	06/16/2016	499,104
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Increasing CGM use in teen and young adults with T1D	06/16/2016	2,283,136
Kuchel, George A	CT Office of Policy and Management	MOU Between Center on Aging and Office of Policy and Management	06/10/2016	55,088
Petry, Nancy M	DHHS/NIH/National Institutes of Health/Yale University	Psychotherapy Development Research Center	06/10/2016	444,581
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health/University of Connecticut	Synthetic AMPs for enhancing macrophage function	06/08/2016	96,887
Zajac, Kristyn	DHHS/NIH/National Institutes of Health	Treating Co-Occurring PTSD and Substance Abuse in High-Risk Transition Age Youth / Parent Log No. 20150512	06/08/2016	186,406
Schenck, Paula	CT Department of Public Health	DPH MOU	06/08/2016	18,000
Kuchel, George A	DHHS/NIH/National Institutes of Health	Genomic Variation and Human Healthspan: Harnessing Emerging Largescale Resources (PI: David Melzer who will start in September 2016)	06/02/2016	2,018,118
Heinen, Christopher D	DHHS/NIH/National Institutes of Health	The mismatch repair dependent damage response in human intestinal organoids	06/01/2016	2,254,811
Lee, Sun-Kyeong	DHHS/NIH/National Institutes of Health	Role of CD97 and CD55 in bone	05/26/2016	2,551,085
Andemariam, Biree	DHHS/NIH/National Institutes of Health	Target Drug Therapy for Vaso-occlusion in Sickle Cell Disease	05/26/2016	3,645,410
Kuchel, George A	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Microbiome plasticity & pathogenicity in older adults: baselines & transitions from skilled nursing care	05/24/2016	911,705
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Postdoctoral Training Program in Alcohol Studies	05/24/2016	1,059,895
Lorenzo, Joseph	Boehringer Ingelheim Pharmaceuticals, Inc	Comparison of the Effects of the Direct Thrombin Inhibitor, Pradaxa, to that of Warfarin on Bone Mass and Bone Turnover Markers	05/18/2016	103,142
Cherniack, Martin G	National Institute of Justice/Department of Justice	Collaborative Research on Unstudied Negatives in Correctional Health (CRUNCH)	05/12/2016	1,998,528
Fortinsky, Richard	DHHS/NIH/National Institutes of Health	Translation of COPE for Publicly-Funded Home Care Clients and their Families. Parent Log # 20130402 Award No. 5R01AG044504-03	05/11/2016	598,712
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Interventions for Unemployed Hazardous Drinkers Parent Log #20140099	05/11/2016	641,121
Kuchel, George A	DHHS/NIH/National Institutes of Health	Immune Response to High-Dose vs Standard Dose Influenza Vaccine	05/09/2016	535,065
Hurley, Marja	DHHS/NIH/National Institutes of Health/National Institute of Diabetes and Digestive and Kidney Disease	FGF2 Isoforms in Bone and Phosphate Homeostasis (Parent Log #20130138). Award No. 4R01DK098566-04	05/05/2016	344,102
Torti, Frank M	DHHS/NIH/National Institutes of Health	Ferroportin & Iron Homeostasis (Parent Log #20120360). Award No. 4R01CA171101-28	05/03/2016	338,030
Dugan, Alicia G	DHHS/NIH/National Institutes of Health/University of Connecticut	Primary Care Integrated, Virtual Team Pharmacist E-consults for Complex Care Management Patients with Uncontrolled Hypertension and Diabetes	05/03/2016	79,982
Gould, Bruce E	DHHS/CMMS/Centers for Medicare and Medicaid Services/Office of the Healthcare Advocate	State Innovation Models/Round Two of Funding for Design and Test Assistance - Community Health Workers. Parent Log # 20140481	04/28/2016	99,046
Petry, Nancy M	DHHS/NIH/National Institutes of Health/National Institute on Alcohol Abuse and Alcoholism	Contingency Management for Alcohol Use Disorders	04/28/2016	603,049
Dugan, Alicia G	Connecticut Breast Health Initiatives, Inc.	Improving Breast Cancer Survivors' Return to Work Experience	04/26/2016	50,000
Villagra, Victor G	Community Health Center, Inc.	Analytical Support Services (ASS)	04/20/2016	33,904

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Kuchel, George A	DHHS/NIH/National Institutes of Health/National Institute on Aging	Immune Response to High-Dose vs. Standard Dose Influenza Vaccine Parent Log # 20130145 Award No. 5R01AG048023-03	04/12/2016	386,287
Sullivan, Gail M	Accreditation Council for Graduate Medical Education	Editing Chief for ACGME	04/11/2016	139,024
Gould, Bruce E	University of Connecticut Foundation	CHEFA - Community Health Worker Initiative	04/07/2016	56,250
Clement, Jessica M	Memorial Sloan-Kettering Cancer Center	"A Prospectively Designed Study to Assess the Relationship Between Tumor Mutation Burden and Predicted Neo-Antigen Burden in Patients with Advanced Melanoma or Bladder Cancer Treated with Nivolumab or Nivolumab Plus Ipilimumab"	04/07/2016	49,538
Robison, Julie T	Executive Office of Health and Human Services/The Lewin Group, Inc.	LTSS Evaluation of Rebalancing Strategies	04/06/2016	93,067
<b>Molecular Biology &amp; Biophysics</b>			<b>13 Proposals</b>	<b>\$11,324,572</b>
Eipper, Elizabeth A	DHHS/NIH/National Institutes of Health/National Institute of Diabetes and Digestive and Kidney Disease	Biochemistry and Physiology of Peptide Amidation Parent Log #20140704 Award No. 5R01DK032949-34	04/05/2016	393,590
King, Stephen M	DHHS/NIH/National Institutes of Health	Molecular Analysis of Flagellar Dynein Function	04/05/2016	2,815,706
Bezsonova, Irina	Angelman Syndrome Foundation	Towards understanding E6AP: structural characterization of regulatory region of E6-AP and analysis of Angelman Syndrome	04/06/2016	200,000
Weller, Sandra K	Farmington High School	Farmington High School Cutting Edge Internship Program (Parent Log #20130240)	04/27/2016	2,600
Hoch, Jeffrey C	DHHS/NIH/National Institutes of Health	Development and Application of Non-Fourier Method for Biomolecular NMR	05/09/2016	1,993,750
Korzhniev, Dmytro	DHHS/NIH/National Institutes of Health/Northeastern University	Dynamics of Processivity Clamp Proteins in Bacterial DNA Replication	04/05/2016	909,956
Korzhniev, Dmytro	DHHS/NIH/National Institutes of Health	Inhibitors of translesion synthesis as anti-cancer agents	05/09/2016	1,704,635
Hao, Bing	DHHS/NIH/National Institutes of Health	Identification of small-molecule inhibitors of Fbw7-mediated DISC1 protein degradation	06/03/2016	452,750
Bezsonova, Irina	National Science Foundation	Activation and Specificity of USP7: Uncovering the Molecular Mechanisms	05/19/2016	599,996
Korzhniev, Dmytro	National Science Foundation	Protein Interactions Underlying Mutagenic Translesion Synthesis in Yeast	05/19/2016	649,999
Setlow, Peter	DHHS/NIH/National Institutes of Health/Tufts University	Identifying Factors that Control Germinant Sensitivity During Clostridium Difficile Spore Germination. Award No. Sub: 101217-00001/Prime: 1R21AI126067-01	05/16/2016	28,342
Hoch, Jeffrey C	DHHS/NIH/National Institutes of Health/University of Wisconsin, Madison	Toolset for NMR Investigations of Disordered Proteins	05/09/2016	1,512,654
Hao, Bing	DHHS/NIH/National Institutes of Health/New York University	Stabilizing nuclear p27kip1 as a therapeutic target for endometrial cancer	04/05/2016	60,594
<b>Neuroscience</b>			<b>6 Proposals</b>	<b>\$2,773,126</b>
Levine, Eric S	Angelman Syndrome Foundation	Synaptic plasticity deficits in Angelman syndrome patient-derived neurons	04/07/2016	200,000
Wang, Zhaowen	Department of Defense/University of Tulsa	Circuit Models for Robust Adaptive Neural Control. Parent Log # 20140444 Award No. 14-2-1203439-94802	04/18/2016	199,829
Antic, Srdjan D	DHHS/NIH/National Institutes of Health	Sparse, strong and large area targeting of genetically encoded indicators. Parent Log # 20150185 Award No. 5U01MH109091-02	04/21/2016	538,750
Bansal, Rashmi	DHHS/NIH/National Institutes of Health	Role of FGF-Signaling in Myelinogenesis. Parent Log # 20120590 Award No. 5R37NS038878-18	04/29/2016	385,000
Oliver, Douglas L	Department of Defense/Leidos, Inc.	Accumulative Dose Auditory Exposures - Rodent Studies	06/30/2016	49,447

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health/University of Connecticut	Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) Regulation of Pain	05/26/2016	1,400,100
<b>Obstetrics and Gynecology</b>			<b>1 Proposals</b>	<b>\$222,189</b>
Brewer, Molly A.	CT Department of Social Services	Teen Pregnancy Prevention Coordination	06/13/2016	222,189
<b>Orthopaedic Surgery</b>			<b>18 Proposals</b>	<b>\$6,983,702</b>
Laurencin, Cato T	University of Texas/University of Connecticut	Building Infrastructure Leading to Diversity (BUILD) Initiative/Building SCHOLARS Program	06/29/2016	131,330
Drissi, M. H	DHHS/NIH/National Institutes of Health	Use of hESC-Derived Progenitors for the Treatment of Degenerated Discs Parent Log #20150130	06/22/2016	175,450
Mazzocca, Augustus D	Arthrex, Inc.	The comparison of Concentrated Bone Marrow Stromal Cell (cBMA) Viability Obtained from the Angel and Harvest Systems	06/15/2016	947
Laurencin, Cato T	DHHS/NIH/National Institutes of Health	Regenerative Engineering of Complex Musculoskeletal Tissues and Joints	06/15/2016	797,500
Khan, Yusuf M	Georgia Institute of Technology	Vascularization and Osseous Remodeling of Large Scale Functionalized Cortical Allografts	06/14/2016	996,876
Laurencin, Cato T	DHHS/NIH/National Institutes of Health/University of Connecticut	New Proposal Created for Barbara Caron on 13-Jun-2016 1:24:32 PM	06/13/2016	66,126
Adams, Douglas J	DHHS/NIH/National Institutes of Health/University of Rochester	Using Forward Genetics to Identify Genes Regulating Homeostatic versus PTH-Mediated Bone Architecture and Strength	06/10/2016	967,127
Adams, Douglas J	Department of Defense/University of Chicago	Vitamin D Supplementation for prevention of Post-Traumatic Osteoarthritis: Evaluation in Animal and Clinical Models	06/09/2016	56,029
Drissi, M. H	DHHS/NIH/National Institutes of Health	Identification of chromatin architecture at the RUNX1 locus that regulate bone formation and mineralization	06/09/2016	438,625
Sanjay, Archana	Merck	Regulation of Cathepsin K secretion of PI3K kinases in osteoclasts	06/02/2016	203,164
Khan, Yusuf M	DHHS/NIH/National Institutes of Health	Mechanically Stimulated Cell Therapy for Bone Repair	05/27/2016	1,957,119
Canalis, Ernesto	DHHS/NIH/National Institutes of Health/National Institute of Arthritis and Musculoskeletal and Skin	Role of NFAT in the Skeleton (Parent Log #20150206)	05/27/2016	396,302
Mazzocca, Augustus D	Arthrex, Inc.	Comparison of the Biomet Clotalyst to the Arthrex Gelstat System for Producing Autologous Thrombin	05/25/2016	50,350
Laurencin, Cato T	Department of Defense/University of Connecticut	Force-Induced Nerve Regeneration	05/19/2016	79,358
Drissi, M. H	DHHS/NIH/National Institutes of Health	Runx1 Control of Bone Resorption during Fracture Repair. Parent Log # 20120783. Award No. 4R01AR063661-04	05/16/2016	338,938
Deberardino, Thomas M	Cotera	Evaluation of the Latella TM Knee Implant System for Medial Osteoarthritis Pain Reduction (Latella-US Study)	05/04/2016	53,461
Zanotti, Stefano	Orthopaedic Research & Education Foundation	Role of Notch in Intervertebral Disc Degeneration	04/14/2016	225,000
Kumbar, Sangamesh G.	Natural Polymer Devices, Inc.	Polymer, Polymer-Ceramic and Natural Polymer Based Systems for Soft Tissue and Bone Repair and Regeneration	06/29/2016	50,000
<b>Pediatrics</b>			<b>8 Proposals</b>	<b>\$434,221</b>
Cloutier, Michelle M	CT Department of Public Health/Connecticut Children's Medical Center	Easy Breathing Program	06/22/2016	10,773
Salazar, Juan C.	DHHS/NIH/National Institutes of Health/City of Hartford	Hartford Teenage Pregnancy Prevention Initiative (HTTP)/Evidence Based Intervention Partners (Yr 2)	06/22/2016	15,000

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Salazar, Juan C.	DHHS/NIH/National Institutes of Health/City of Hartford	Hartford Teenage Pregnancy Prevention Initiative (HTTP) Community Mobilization (Yr 2)	06/22/2016	5,000
Matson, Adam	DHHS/NIH/National Institutes of Health/University of Connecticut	Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants	05/20/2016	316,448
Matson, Adam	Connecticut Children's Medical Center	Neonatal Microbiome Project. Parent Log # 20130847 Award No.14-178541-01-04	05/19/2016	28,000
Tang-Schomer, Min	Connecticut Innovations, Inc.	In Vitro 3D Blood-Brain-Barrier as Central Nervous System Drug Testing Platforms	04/29/2016	30,000
Harel, Miriam	Society for Pediatric Urology	Proximal tubule proteins as potential biomarkers of renal injury in children with congenital ureteropelvic junction obstruction	04/05/2016	25,000
Pappagallo, Mariann	American Academy of Pediatrics	Symposium on Neonatal Advances: Update on Respiratory Practices	04/05/2016	4,000
<b>Psychiatry</b>			<b>12 Proposals</b>	<b>\$16,240,416</b>
Briggs-Gowan, Margaret J	Child First, Inc.	Replication of the Child First System of Care	06/30/2016	50,000
Grasso, Damion J	DHHS/NIH/National Institutes of Health/Connecticut Coalition Against Domestic Violence	Specialized Services for Victims of Domestic Violence and Their Children	06/16/2016	42,953
Steffens, David C.	DHHS/NIH/National Institutes of Health	Neurobiology and Adverse outcomes of Neuroticism in Late-Life Depression. Parent Log #20120604 Award No. 4R01MH096725-05	04/04/2016	640,540
Kaminer, Yifrah	DHHS/NIH/National Institutes of Health	Treatment of Co-Occurring Alcohol Use Disorders and Depression/Anxiety Disorders. Parent Log # 20120804 Award No. 5R01AA021735-03	05/04/2016	402,498
Hesselbrock, Victor	DHHS/NIH/National Institutes of Health/State University of New York	Collaborative Study on the Genetics of Alcoholism (COGA)	05/04/2016	576,633
Ford, Julian D	Substance Abuse & Mental Health Services Administration	The Center for Trauma Recovery and Juvenile Justice	05/09/2016	3,000,000
Ford, Julian D	Substance Abuse & Mental Health Services Administration	The Center for the Treatment of Developmental Trauma Disorders	05/10/2016	3,000,000
Ford, Julian D	Department of Justice/Policy Research Associates	Assessing a Trauma-Informed Decision Protocol for Juvenile Justice Practitioners	05/18/2016	67,717
Grasso, Damion J	DHHS/NIH/National Institutes of Health	Mapping Multi-Level Aspects of Threat Reactivity in Young Children Exposed to Intimate Partner Violence: Linkage to Emergency Trauma-Related Symptoms	05/24/2016	3,939,460
Wang, Lihong	DHHS/NIH/National Institutes of Health	Behavioral and Neural Signatures in Predicting Cognitive Decline in Dementia Spouse Caregivers	05/26/2016	3,889,837
Covault, Jonathan M	DHHS/NIH/National Institutes of Health/University of Connecticut	Exploring PEth Biomarkers for Alcohol Interventions in Behavioral Health Care	06/08/2016	134,133
Ginsburg, Golda S	Department of Education	Enhancing the Capacity of School Nurses to Reduce Anxiety in Children (CALM)	06/02/2016	496,645
<b>Surgery</b>			<b>7 Proposals</b>	<b>\$796,600</b>
Kreutzer, Donald L	Cell and Molecular Tissue Engineering, LLC	Evaluation the Impact of Insulin Formulations	04/25/2016	40,000
Sarfarazi, Mansoor	Connecticut Eye Bank & Visual Research Foundation	Post-Exome Exploration, DNA Sequencing and Candidate Gene Analysis in Hereditary Glaucoma	06/01/2016	175,000
Smith, Phillip P	DHHS/NIH/National Institutes of Health	Regulatory Mechanisms in the Aging Bladder: Model Development	06/01/2016	438,625
Kreutzer, Donald L	National Institute of General Medical Sciences/NIH/DHHS/Cell and Molecular Tissue Engineering, LLC	In Vivo Evaluation of Anti-Inflammatory Meshes for Hernia Repair	06/21/2016	7,975

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Kreutzer, Donald L	Connecticut Innovations, Inc./Cell and Molecular Tissue Engineering, LLC	In Vivo Evaluation of Anti-Microbial Meshes for Hernia Repair	06/21/2016	10,000
Sarfarazi, Mansoor	Eversight Vision	Post-Exome Sequence Evaluation of Families with Primary Congenital Glaucoma	04/06/2016	25,000
Kreutzer, Donald L	Helmsley, The Leona and Harry Charitable Trust/Cell and Molecular Tissue Engineering, LLC	In Vivo Evaluation of Biomatrix Coatings for Glucose Sensors	06/21/2016	100,000
<b>Traumatology and Emergency Medicine</b>			<b>2 Proposals</b>	<b>\$253,173</b>
Bayer, Marc J	CT Department of Public Health	Public Health Preparedness - Connecticut Poison Control Center	05/24/2016	60,000
Bayer, Marc J	Health Resources and Services Administration/DHHS	Poison Center Support and Enhancement Parent Log #20140185	04/07/2016	193,173
<b>Other UConn Health</b>			<b>2 Proposals</b>	<b>\$1,355,663</b>
<b>Other UConn Health</b>			<b>2 Proposals</b>	<b>\$1,355,663</b>
Masters, April	DHHS/NIH/National Institutes of Health	Lymph Node Stroma: The highway to age related immune impairment?	04/07/2016	128,111
Fink, Christine	DHHS/NIH/National Institutes of Health	Bioengineering Meets Amniotic Fluid Stem Cells: Creation of a Lung Disease Model	05/23/2016	1,227,552
<b>University of Connecticut Health</b>			<b>200 Proposals</b>	<b>\$130,566,134</b>
<b>Grand Total</b>			<b>539 Proposals</b>	<b>\$290,349,073</b>

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Report for Quarter Ending: 06/30/2016

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## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>College of Agriculture, Health and Natural Resources</b>			<b>43 Proposals</b>	<b>\$9,647,412</b>
<b>Agriculture and Natural Resources Dean</b>			<b>2 Proposals</b>	<b>\$778,984</b>
O'Neill, Michael P	USDA/Natural Resources Conservation Service	Scaling Up Agricultural Water Security in Connecticut through RCPP	05/06/2016	757,236
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Animal Health	05/20/2016	21,748
<b>Allied Health Sciences</b>			<b>1 Proposals</b>	<b>\$1,948,900</b>
Lai, Lajun	DHHS/NIH/National Institutes of Health	The Effects of rIL-7/HGFbeta on Graft-Versus-Host Disease	06/27/2016	1,948,900
<b>Animal Science</b>			<b>6 Proposals</b>	<b>\$2,372,108</b>
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/University of Vermont	Early (in-ovo) Administration of Probiotics to Promote Growth in Broiler Chicken	05/06/2016	15,000
Hoffman, Maria L	American Diabetes Association	The effects of maternal obesity during gestation on epigenetic modifications in the pancreas of offspring	06/22/2016	1,103,461
Nadeau, Jenifer	USA Equestrian Trust	Youth Equestrian of Excellence Program	05/06/2016	600
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Poor Maternal Nutrition Across Generations: Mechanisms and Postnatal Intervention	06/28/2016	499,846
Reed, Sarah A	University of Vermont	Evaluating Current Gestational Management Practices and Determining Incidence of Pregnancy Toxemia in Sheep Flocks in New England	05/05/2016	14,622
Venkitanarayanan, Kumar S	DHHS/FDA/Food and Drug Administration	NARMS - Prevalence of Antibiotic Resistant E. coli and Enterococci in Retail Meats in Connecticut	04/29/2016	738,579
<b>Extension</b>			<b>8 Proposals</b>	<b>\$979,211</b>
Arnold Jr, Chester L	EPA/Environmental Protection Agency	N-Sink Web Tool Application and Outreach for Two Priority Watersheds in New England	05/19/2016	300,000
Bonelli, Joseph	USDA/National Institute of Food and Agriculture/University of Vermont	Health Care Practices for Our Food Animals	04/27/2016	75,110
Bonelli, Joseph	USDA/Risk Management Agency	Crop Insurance and Risk Management Promotion, Education and Training for Connecticut Farmers and Growers, 2016-2017	06/23/2016	221,000
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research/University of New Hampshire	Assessing Opportunities for Aquaculture in Shellfish Growing Areas Adjacent to Wastewater Treatment Plant Outfalls: Determination of Viral Deactivation Performance, Impacts on Shellfish Safety and Informing Harvest Management	05/06/2016	7,733
Gray, Sharon S	CT Department of Public Health/University of Connecticut Health Center	Provision of Nutrition Services to Families of Children with Phenylketonuria and Other Metabolic Disorders	05/18/2016	39,761
Valiquette, Edith L	Disney Conservation Fund/National 4-H Council	Connecting Urban Youth to Nature	05/04/2016	17,600
Worthley, Thomas E	National Fish and Wildlife Foundation	Innovative Silvicultural Approaches for Age-Class Diversity and Young Forest Habitats	05/13/2016	189,141
Worthley, Thomas E	USDA/Department of Agriculture	Demonstrating Silvicultural Alternatives for Young Forest Habitats	05/18/2016	128,866
<b>Kinesiology</b>			<b>3 Proposals</b>	<b>\$196,358</b>
Casa, Douglas J	Mission Product Holdings	Facility Access Agreement	05/03/2016	20,000
Casa, Douglas J	Polar Electro	POLAR Team Pro Validation and Comparison (TEAM PRO Study)	06/17/2016	
Casa, Douglas J	USA Track and Field	Maximizing Elite Endurance Performance in the Heat; Implementation of an Informational Repository and Individualized Physiological Guidelines	05/10/2016	176,358
<b>Natural Resources and the Environment</b>			<b>7 Proposals</b>	<b>\$632,899</b>

## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Huang, Min T	CT Department of Energy and Environmental Protection	Clapper Rail Survival Rates and Nesting Success	04/07/2016	74,911
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Assessment of Heavy Metal and Organic Contaminants in Snapping Turtles of Connecticut	06/13/2016	22,094
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Estimating Deer Abundance	05/02/2016	101,431
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Stream Salamanders Living within Exurban Watersheds	06/13/2016	34,275
Robbins, Gary A	EPA/Environmental Protection Agency/CT Department of Public Health	MOA DPG and UCONN for Internships	05/17/2016	21,000
Vokoun, Jason	National Fish and Wildlife Foundation	Addressing Trade-Offs in Constrained Landscapes to Assist Implementation of the S.O. Conte National Fish and Wildlife Refuge Planned Expansion	05/12/2016	59,188
Yang, Xiusheng	USDA/National Institute of Food and Agriculture/Vecna Technologies	Stackable Palletized Agriculture for High Density Urban Farming	06/24/2016	320,000
<b>Nutritional Sciences</b>			<b>3 Proposals</b>	<b>\$285,597</b>
Chun, Ock K	DHHS/NIH/National Institutes of Health	Assessment of Risk of Exposure to Estrogenic Chemicals via Capsule Coffee Consumption	06/10/2016	153,080
Fernandez, Maria-Luz	American Egg Board	Assessment of HDL Function and TMAO Formation with Egg Intake in a Healthy Population	04/15/2016	132,517
Luo, Yangchao	Suntory Beverage and Food	Caseinate/Pectin Complex Particles as a Promising Delivery System to Incorporate Natural Antimicrobial Agents for Beverages	04/12/2016	
<b>Pathobiology</b>			<b>4 Proposals</b>	<b>\$2,195,904</b>
Smyth, Joan	USDA/APHIS/Animal and Plant Health Inspection Service	NAHLN Member Laboratory Cooperative Agreement 16-9419-0155	04/25/2016	125,626
Verardi, Paulo H	DHHS/NIH/National Institutes of Health/CaroGen	Development of VLV-Based Zika Virus Vaccine	05/25/2016	142,900
Zhou, Xiaohui	DHHS/NIH/National Institutes of Health	Mechanisms and Significance of Intestinal Cell Proliferation in Vibrio parahaemolyticus infection	06/20/2016	1,917,914
Zhou, Xiaohui	Nutreco	Test the Effect of Natural Ingredients on the Toxin Secretion by Vibrio Parahaemolyticus	05/20/2016	9,464
<b>Plant Science and Landscape Architecture</b>			<b>9 Proposals</b>	<b>\$257,451</b>
Allen, Joan E	USDA/Department of Agriculture/Cornell University	Northeast Plant Diagnostic Network	05/19/2016	21,100
Chiriboga, Christian A	USDA/Department of Agriculture/CT Department of Agriculture	Next Generation of Bilingual Nursery IPM Program	05/05/2016	74,998
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Cooperative Agricultural Pest Survey (CAPS) Survey FY2016	04/25/2016	8,500
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Mixed Berry Commodity Survey	04/25/2016	5,000
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Orchard Commodity Survey	04/25/2016	5,000
Guillard, Karl	United States Golf Association Foundation	Solvita Soil Test Kits to Categorize Golf Course Fairway Responsiveness to Nitrogen Fertilization	06/23/2016	90,000
Lubell-Brand, Jessica D	USDA/Department of Agriculture	Increasing Pollinator Habitat Using Natives Plants	04/28/2016	34,453
Raudales Banegas, Rosa E	Biosafe Systems	Efficacy of Enzyme Blend for Control of Biofilm in PVC Pipes	06/01/2016	3,400

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Raudales Banegas, Rosa E	Northeast Region Sustainable Agriculture Research and Education Program	Increasing Water and Energy Efficiency in Hydroponic Leafy Greens	05/06/2016	15,000
<b>College of Liberal Arts and Sciences</b>			<b>85 Proposals</b>	<b>\$48,307,362</b>
<b>Anthropology</b>			<b>1 Proposals</b>	<b>\$57,331</b>
Smith, Chrystal	NSF/National Science Foundation/University of South Florida	PathTech LIFE: Constructing a National Survey of Engineering Technology Students through Regional and Statewide Testing	04/21/2016	57,331
<b>Chemistry</b>			<b>6 Proposals</b>	<b>\$4,472,056</b>
Angeles-Boza, Alfredo M	DHHS/NIH/National Institutes of Health	Synthetic AMPs for Enhancing Macrophage Function	06/10/2016	402,963
Angeles-Boza, Alfredo M	NASA/National Aeronautics and Space Administration	Site-Specific Isotope Analyses Through Decarboxylation of Meteoritic Amino Acids	05/27/2016	297,128
Rouge, Jessica	Damon Runyon Cancer Research Foundation	Homing in on Cancer: A Novel Form of In Vitro Selection for Improving the Targeting of Nanomaterial-Based Therapeutics into Cancer Cells	06/24/2016	300,000
Rusling, James F	DHHS/NIH/National Institutes of Health	Automated, 3D-Printed Immunoarrays for Ultrasensitive Detection of Cancer Biomarker Proteins	05/05/2016	2,652,465
Sotzing, Gregory A	Gentex	Development of Electrochromic Devices	05/27/2016	187,500
Yao, Xudong	DHHS/NIH/National Institutes of Health	Pre-Made Affinity Reagents for Surrogate Peptides of the Humane Proteome	05/18/2016	632,000
<b>Ecology and Evolutionary Biology</b>			<b>7 Proposals</b>	<b>\$1,374,101</b>
Jockusch, Elizabeth L	NSF/National Science Foundation/Trinity College	IOS: EDGE: RUI: From Non-Model to Near-Model: Developing a Toolkit for Bringing Understudied Arthropods Online	05/19/2016	522,516
Wagner, David L	Hartford Foundation for Public Giving	2016 Connecticut State BioBlitz	05/02/2016	30,000
Wagner, David L	National Fish and Wildlife Foundation	Vegetation Composition and Management Along a New England Transmission Line Corridor and its Implications for Native Pollinators	05/17/2016	111,077
Yarish, Charles	DOC/National Oceanic and Atmospheric Administration	Improving the Transplantation and Early Grow-Out Techniques to Produce Reliable Sugar Kelp Harvests in Southern New England	04/28/2016	38,033
Yarish, Charles	DOC/National Oceanic and Atmospheric Administration	Integrating Mussel and Kelp Longline Culture Structures and Management	04/28/2016	40,410
Yarish, Charles	Greenwave Organization Corp	The Development of a Kelp Seedstock Nursery for GreenWave	06/30/2016	15,539
Yuan, Yaowu	NSF/National Science Foundation/University of Georgia	IOS EDGE: Enabling Functional Genomics in the Genus Mimulus	05/25/2016	616,526
<b>History</b>			<b>1 Proposals</b>	<b>\$37,800</b>
Sinha, Manisha	NEH/National Endowment for the Humanities/Massachusetts Historical Society	Men for All Seasons: Summer, Stevens, and the Making of Radical Reconstruction	05/25/2016	37,800
<b>Human Development and Family Studies</b>			<b>7 Proposals</b>	<b>\$876,732</b>
Bellizzi, Keith M	DHHS/NIH/National Cancer Institute	Intergovernmental Personnel Act Assignment	06/22/2016	62,274
Harkness, Sara	Society for Research in Child Development	Shyness, Socialization, and Children's Adjustment in a Changing Chinese Context	04/29/2016	4,994
Parent, Denise A	CT Judicial Branch	Skills for Cooperative Parenting Program	05/09/2016	117,958
Russell, Beth S	CT Department of Mental Health and Addiction Services/Village for Children and Families	Vernon Prevention Partnership	06/15/2016	100,000
Russell, Beth S	DHHS/Office of Minority Health/Village for Children and Families	Communities Addressing Childhood Trauma	04/08/2016	263,036

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Super, Charles M	DHHS/HRSA/Health Resources and Services Administration/CT Office of Early Childhood	Evaluation of Home Visiting Innovation	05/12/2016	311,470
Weaver, Shannon	CT Department of Education	HDFS College Career Pathways Program	06/24/2016	17,000
<b>Integrative Geoscience</b>			<b>2 Proposals</b>	<b>\$402,926</b>
Byrne, Timothy B	NSF/National Science Foundation	Collaborative Research: Crustal Seismic Anisotropy and Orogenic Processes in Taiwan	05/27/2016	171,313
Gillingham, Julie C	NSF/National Science Foundation	Global Eustasy or Tectonic Subsidence? Investigating Controls on Basin Evolution during Cenozoic Plate Reorganization, Magallanes Basin, Patagonia	06/01/2016	231,613
<b>Liberal Arts and Sciences Dean</b>			<b>1 Proposals</b>	<b>\$170,592</b>
Dey, Dipak K	Travelers	Modeling and Analysis of Large Insurance Claim and Occurrence Data: A Partnership Between UConn and Travelers	04/19/2016	170,592
<b>Marine Sciences</b>			<b>12 Proposals</b>	<b>\$4,727,560</b>
Baumann, Zofia	EPA/Environmental Protection Agency	Integrating Mercury-Related Health Risks and Subjective Well-Being in Connecticut's Fishing Communities with the Provisioning and Regulating Services of Several Estuaries	04/19/2016	599,976
Baumann, Zofia	Greater New Haven Green Fund	Mercury Exposure Study in New Haven Subsistence Fisherman Consuming Locally Caught Fish and Crabs	05/12/2016	1,000
Bucklin, Ann	NSF/National Science Foundation	Bloom or Bust: Molecular Dynamics of Bloom Formation of the Southern Ocean Salp, Salpa Thompsoni	05/12/2016	814,358
Cabaniss, Joseph T	DOC/National Oceanic and Atmospheric Administration/University of Maine	Charter of R/V Connecticut for University of Maine Buoy Deployment	06/14/2016	28,000
Cabaniss, Joseph T	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Continuity of the Long Island Sound Trawl Survey	05/16/2016	19,340
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2016	05/02/2016	234,829
Dierssen, Heidi	NASA/National Aeronautics and Space Administration	Phytoplankton Community Composition and Biogeochemical Cycling in the Drake Passage and Western Antarctic Peninsula	06/07/2016	566,236
Lin, Senjie	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Identification of Phytoplankton Collected from Long Island Sound 2016	05/02/2016	93,269
Lin, Senjie	NSF/BIO/Directorate for Biological Sciences	IOS EDGE: CRISPE/Cas9 Genome Editing and Conditional Gene Expression Tools for Studying Gene Function in Dinoflagellates and Parasitism Evolution in Alveolata	05/25/2016	1,789,357
Lin, Senjie	NSF/National Science Foundation	CRISPR/Cas9 Genome Editing and Conditional Gene Expression Tools for Studying Gene Function in Dinoflagellates and Parasitism Evolution in Alveolata	04/28/2016	0
Lund, David	NSF/National Science Foundation	Collaborative Research: Southern Ocean Hydrography on Glacial-Interglacial Timescales: Implications for Ice Shelf Stability and Outgassing of CO2 from the Deep Ocean	05/11/2016	449,195
Ward, J E	EPA/Environmental Protection Agency	EPA STAR: Fellowship Award for Vena Haynes	06/03/2016	132,000
<b>Mathematics</b>			<b>5 Proposals</b>	<b>\$1,265,188</b>
Huang, Lan-Hsuan	NSF/MPS/Directorate for Mathematics and Physical Sciences	Geometric Problems in General Relativity	04/15/2016	41,900
Munteanu, Ovidiu	NSF/National Science Foundation	CAREER: Singularities of the Ricci flow	06/15/2016	609,160

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Peters, Thomas J	NSF/National Science Foundation	EDT: Mathematics of Data Effective Modeling (MODEM)	06/28/2016	598,328
Sengupta, Ambar	NSA/National Security Agency	Geometric and Probabilistic Problems	06/10/2016	
Vadiveloo, Jeyaraj	Ash Brokerage	JourneyGuide	06/14/2016	15,800
<b>Molecular and Cell Biology</b>			<b>8 Proposals</b>	<b>\$6,603,923</b>
Broderick, Nichole A	Spencer Foundation	Small World Initiative Symposium and Training	06/15/2016	50,000
Core, Leighton J	Starr Foundation/Cornell University	Role of TFs in Chromatin Reorganization and Stem Cell Memory after Cell Division	05/24/2016	54,000
Giardina, Charles A	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Folate One Carbon Metabolism and Cancer	06/08/2016	118,500
Lynes, Michael A	DHHS/NIH/National Institutes of Health/Health Research	Antenatal Neuroendocrine, Immune, and Stress Effects on Offspring Immunity and Behavior	05/17/2016	75,990
Lynes, Michael A	DOD/Department of Defense	Targeted Interventions of Breast Cancer Incidence, Growth and Mestastic Potential	05/02/2016	940,397
O'Neill, Rachel J	DHHS/NIH/National Institute of General Medical Sciences	The Role of Retroelements in Centromere Function	06/01/2016	3,892,112
Zweifach, Adam	DHHS/NIH/National Institutes of Health	Developing a Multiplexed Cytometric Cell-Based FRET Assay for Compounds that Activate C1 Domain Proteins	06/27/2016	1,045,381
Zweifach, Adam	DHHS/NIH/National Institutes of Health	Identifying the Cellular Targets of Novel Compounds that Inhibit T Cell Activation	06/06/2016	427,543
<b>Physics</b>			<b>3 Proposals</b>	<b>\$2,208,899</b>
Battersby, Cara	Templeton (John) Foundation	BiteScis: K12 Research Brief Engagement Pilot	06/27/2016	1,948,900
Fernando, Gayanath W	DOE/Los Alamos National Laboratory	Search for New Dirac Materials	05/19/2016	59,999
Roychoudhuri, Chandra	NASA/National Aeronautics and Space Administration	Measuring Stationarity of Ether Field in Space	05/24/2016	200,000
<b>Physiology and Neurobiology</b>			<b>15 Proposals</b>	<b>\$18,992,819</b>
De Blas, Angel L	DHHS/NIH/National Institutes of Health	Regulation of GABAA Receptor Clustering and Synaptic Strength	06/07/2016	1,719,179
Jackson, Alexander C	DHHS/NIH/National Institutes of Health	Inhibitory Cell Types and Circuits in the Lateral Hypothalamus	06/01/2016	1,946,459
Kanadia, Rahul N	DHHS/NIH/National Institutes of Health	Understanding the Role of Minor Spliceosome in Regulation of Gene Expression and Cell Cycle	04/11/2016	1,938,234
Kanadia, Rahul N	DHHS/NIH/National Institutes of Health	Understanding the Role of Minor Spliceosome in the Pathogenesis of Amyotrophic Lateral Sclerosis	06/27/2016	378,172
Kanadia, Rahul N	DHHS/NIH/National Institutes of Health/University of Massachusetts	Regulation of Photoreceptor Metabolism	05/18/2016	74,166
Mulkey, Daniel K	DHHS/NIH/National Heart, Lung, and Blood Institute	KCNQ2 Channels Control Chemoreceptor Function	06/14/2016	2,534,811
Nishiyama, Akiko	DHHS/NIH/National Institute of Neurological Disorders and Stroke	Heterogeneity of NG2 Glial Cells	05/31/2016	390,912
Nishiyama, Akiko	DHHS/NIH/National Institutes of Health	Homeostatic Regulation of NG2 Cell Dynamics	06/27/2016	1,709,914
Nishiyama, Akiko	DHHS/NIH/National Institutes of Health	Neuron - NG2 Glial Interactions and their Role in the Neural Network	04/04/2016	117,972
Schwartz, Daniel	DHHS/NIH/National Institutes of Health	Determining the Substrate Specificity and Predicting Targets of the Conserved Herpesvirus Protein Kinases	06/14/2016	424,070



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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Schwartz, Daniel	DHHS/NIH/National Institutes of Health	Interrogating Structure-Function Relationships in Protein Kinase Specificity and Activity	06/01/2016	1,903,644
Sun, Jianjun	Gates (Bill and Melinda) Foundation	A Novel Platform for Screening Non-Hormonal Contraceptives	05/11/2016	100,000
Tzingounis, Anastasios	DHHS/NIH/National Institutes of Health	KCNQ2/3 Channels and Interneuron Physiology	06/14/2016	1,932,186
Walikonis, Randall S	DHHS/NIH/National Institutes of Health/Medical College of Wisconsin	The Role of BRAG1 in Synaptic Function, Learning, and Memory	06/09/2016	921,501
Wang, Li	DHHS/NIH/National Institutes of Health	Discovery and Modulation of New Regulatory Pathways of Liver Disease	06/27/2016	2,901,599
<b>Psychology</b>			<b>8 Proposals</b>	<b>\$5,165,656</b>
Chen, Chi-Ming	DHHS/NIH/National Institutes of Health/Drexel University	Web-Based Screening and Monitoring for Autism in Toddlers	05/20/2016	130,381
Eigsti, Inge-Marie	DHHS/NIH/National Institutes of Health	Optimal Outcomes in ASD: Adult Functioning, Predictors, and Mechanisms	05/27/2016	3,748,994
Fein, Deborah A	DHHS/AHRQ/Agency for Healthcare Research and Quality/Connecticut Children's Medical Center	Shared Decision Making: The Role of Culturally Effective Risk Communicating in the Early Identification and Management of Autism Spectrum Disorders	05/02/2016	152,199
Henning, Robert A	DOJ/Department of Justice/University of Connecticut Health Center	Collaborative Research on Unstudied Negatives in Correctional Health	05/06/2016	251,102
Marfo, Nana Y	Johnson (Robert Wood) Foundation	Health Policy Research Scholarship	06/23/2016	120,000
Salamone, John D	DHHS/NIH/National Institutes of Health	Receptor Mechanisms Mediating the Anergia/Fatigue Induced by 5-HT Uptake Blockade	06/13/2016	152,640
Sheya, Adam	DHHS/NIH/National Institutes of Health	How Play Supports Cognitive Development in Late Infancy	06/15/2016	158,000
Stevenson, Ian	NSF/National Science Foundation	CAREER: Statistical Tools for Tracking Synaptic Plasticity in Neural Spiking Data	06/28/2016	452,340
<b>Public Policy</b>			<b>1 Proposals</b>	<b>\$42,669</b>
Hyman, Joshua M	Spencer Foundation	No Child Left Relaxed? The Effect of Test-Based Accountability on Childhood Anxiety and Mental Health	04/28/2016	42,669
<b>Sociology</b>			<b>1 Proposals</b>	<b>\$1,096,957</b>
Beasley, Maya	NSF/National Science Foundation	The National Longitudinal Study of Engineering: Translating Education to Professional Careers	06/16/2016	1,096,957
<b>Speech, Language and Hearing Sciences</b>			<b>2 Proposals</b>	<b>\$467,823</b>
Cienkowski, Kathleen M	Vanderbilt University	Research Traineeships for AU.D. Students	05/02/2016	3,820
Theodore, Rachel M	DHHS/NIH/National Institutes of Health	Determinants of Phonetic Category Structure in Language Impairment	06/24/2016	464,003
<b>Statistics</b>			<b>4 Proposals</b>	<b>\$305,696</b>
Bar, Haim Y	DHHS/NIH/National Institutes of Health/Cornell University	Epigenetic Mechanisms Mediating the Benefits of Maternal Choline Supplementation	04/19/2016	65,297
Bar, Haim Y	National Science Centre Poland/Siedlce University of Natural Sciences and Humanities	Identification of Transcriptomic Markers of Maize Resistance to Cereal Aphids	06/08/2016	5,000
Chen, Kun	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/University of Connecticut Health Center	Garrett Lee Smith Suicide Prevention 2015	06/17/2016	17,168
Harel, Ofer	DHHS/NIH/National Institutes of Health/University of California, Los Angeles	Enhancing Cell Phone-Based Dietary Assessment Using Photographic Food Records	05/13/2016	218,231

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>Urban Studies Program</b>			<b>1 Proposals</b>	<b>\$38,634</b>
Birge-Liberman, Philip	City of Waterbury, CT	Creating Healthy Corner Stores in Waterbury, Connecticut	04/15/2016	38,634
<b>NEAG School of Education</b>			<b>13 Proposals</b>	<b>\$1,368,294</b>
<b>Curriculum and Instruction</b>			<b>2 Proposals</b>	<b>\$9,597</b>
Campbell, David T	CT Department of Education/Southern Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	06/14/2016	8,997
Gabriel, Rachael	Connecticut Association for Reading Research	The Landscape of Literacy Professional Development	04/25/2016	600
<b>Education Dean</b>			<b>3 Proposals</b>	<b>\$24,498</b>
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	06/30/2016	
Chafouleas, Sandra M	DHHS/Office of the Assistant Secretary for Health/Clifford Beers Clinic	Whole Child Family and Community Trauma Project	04/14/2016	24,498
Kersaint, Gladis	NSF/National Science Foundation	Mentoring the Relationship of Social Capital and Cultural Models with the Retention and Degree Attainment of Women and Minority Engineering Graduates	05/23/2016	
<b>Educational Leadership</b>			<b>1 Proposals</b>	<b>\$49,300</b>
Woulfin, Sarah L	Spencer Foundation	Gauging the Institutionalization of Instructional Coaching in Charter Management Organizations and Public School Districts	04/26/2016	49,300
<b>Educational Psychology</b>			<b>7 Proposals</b>	<b>\$1,284,899</b>
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Brittney Fournier	05/24/2016	20,081
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Mariah Rae	05/24/2016	20,081
Bray, Melissa A	Waterford Public Schools, CT	School Psychology Internship - Claire Szymanski	05/17/2016	22,325
Chafouleas, Sandra M	NSF/National Science Foundation/Doors to Explore	Doors to Explore: A Student-Centered Platform to Inform College and Career Pathways in STEM	06/10/2016	67,411
Gubbins, Elizabeth J	Alexandria City Public Schools, VA	Talented and Gifted (TAG) Program Evaluation	06/29/2016	125,000
Kearns, Devin M	NSF/National Science Foundation/University of Texas, Austin	Middle School Students with Disabilities and a Simple View of Mathematical Competence	05/16/2016	910,001
McCoach, Dorothy E	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Cohort One - 2016	06/17/2016	120,000
<b>School of Business</b>			<b>2 Proposals</b>	<b>\$8,398</b>
<b>Center for Economic Analysis</b>			<b>1 Proposals</b>	<b>\$5,000</b>
Carstensen, Fred V	SBA/Small Business Administration/Connecticut Center for Advanced Technology	The Economic Potential of the Fuel Cell Industry	06/21/2016	5,000
<b>Finance</b>			<b>1 Proposals</b>	<b>\$3,398</b>
Ritter, Nancy A	Hartford Consortium for Higher Education	Foundations of Visual Communication	06/15/2016	3,398
<b>School of Engineering</b>			<b>91 Proposals</b>	<b>\$40,880,430</b>
<b>Biomedical Engineering</b>			<b>10 Proposals</b>	<b>\$2,866,359</b>
Chon, Ki	DHHS/NIH/National Institutes of Health/Boston University	Automated Detection and Prediction of Atrial Fibrillation During Sepsis	05/09/2016	564,699

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Chon, Ki	DOD/NAVY/Experimental Diving Unit	Testing of Electrocardiogram Devices During Long Duration Dive Scenarios	06/10/2016	25,001
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Enderle IPA	06/14/2016	2,242
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Painter IPA	06/14/2016	5,233
Feng, Bin	Allergan	Mechanism of Action of Eluxadoline on Colorectal Afferents from Control and TNBS-Treated Mice	05/23/2016	93,791
Shin, Yong-Jun	DHHS/NIH/National Institutes of Health	Cloud Voice Service-Enabled Mixed Reality Guide for Medical Procedures	06/10/2016	152,798
Shin, Yong-Jun	DHHS/NIH/National Institutes of Health	Crowdsourcing-Enabled Context-Aware Speech Service for Medical Differential Diagnosis	06/01/2016	1,022,199
Shin, Yong-Jun	NSF/National Science Foundation	The Science of Failure for Robust Connected Cyber-Physical Systems	06/01/2016	454,322
Vanden Berg-Foels, Wendy S	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	EGFR-Mediated Regulation of Postnatal Growth and Adaptive Remodeling in Mandibular Condylar Cartilage	06/06/2016	46,074
Zheng, Guoan	NSF/National Science Foundation	CAREER: Tracking Imaging Challenges in Biophotonics using Single-pixel Ptychography	06/20/2016	500,000
<b>Center for Clean Energy Engineering</b>			<b>9 Proposals</b>	<b>\$3,312,136</b>
Bozorgmanesh, Hadi	Connecticut Innovations	CI Match for Quiet Corner Innovation Cluster (QCIC)	05/26/2016	152,624
Bozorgmanesh, Hadi	DOC/Economic Development Administration	Connecticut Manufacturing Simulation Center (CMSC)	05/26/2016	1,000,000
Cao, Chengyu	DOE/Department of Energy/University of Massachusetts, Lowell	Self-Sustained Autonomous Surface Node with Sensing Suites for Marine Environment Monitoring	05/25/2016	550,299
Cho, Yongku P	Alzheimer's Association	Early Detection of Tau Acetylation Using Ultra-High Affinity Antibodies	05/05/2016	150,000
Luh, Peter B	DOE/Department of Energy	Unit Commitment with AC Power Flow and High Penetration of Intermittent Renewables	04/15/2016	359,213
Mustain, William	DOE/Advanced Research Projects Agency	Ethanol from Electrochemically Captured and Activated Atmospheric CO2	05/24/2016	
Zhang, Peng	DOE/Department of Energy	SD2N: A Software-Defined Distribution Network to Enable Extreme Real-Time Integration of Solar Energy	06/17/2016	
Zhang, Peng	NSF/National Science Foundation	CAREER: SD2N: Software-Defined Distribution Network for Smart and Connected Communities	06/24/2016	500,000
Zhang, Peng	NSF/National Science Foundation	US Ignite: Software-Defined Urban Distribution Network for Smart Cities	06/06/2016	600,000
<b>Chemical and Biomolecular Engineering</b>			<b>2 Proposals</b>	<b>\$297,220</b>
Astitha, Marina	NY State Energy Research and Development Authority/Electric Power Research Institute	Multi-year Observed and Modeled Air Quality over New York State: Trends, Model Evaluation, and Accountability Analysis	04/04/2016	246,220
Srivastava, Ranjan	EPA/Environmental Protection Agency	Optimization of biological wastewater treatment by modeling microbial community behavior under varying nutrient loads	06/29/2016	51,000
<b>Civil and Environmental Engineering</b>			<b>2 Proposals</b>	<b>\$526,027</b>
Kirchhoff, Christine J	South Central Regional Council of Governments/South Central Connecticut Regional Water Authority	Climate Adaptation and Resiliency Planning for Protection of Public Drinking Water	04/07/2016	26,027
Zhang, Wei	NSF/National Science Foundation	CAREER: Understanding Progressive Failures of Critical Civil Infrastructures: From Mesoscale Modeling to System Prognosis	06/15/2016	500,000
<b>Computer Science and Engineering</b>			<b>7 Proposals</b>	<b>\$6,344,230</b>

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Han, Song	NSF/National Science Foundation	CPS: Synergy: Collaborative Research: Data-Driven and Robot-Aided Real-Time Rehabilitative Training for Stroke Patients with Gait Disorders	06/01/2016	544,686
Huang, Chun-Hsi	DHHS/NIH/National Institutes of Health	Computational Prediction of Whole-Genome Regulation Network: Deep Learning in the Cloud	05/27/2016	1,349,820
Khan, Mohammad M	DOD/Air Force Office of Scientific Research	Modeling the Physics Behind Distributed Execution Flow and its Role in Performance Tuning	05/27/2016	356,727
Rajasekaran, Sanguthevar	DHHS/NIH/National Institutes of Health	Computational Techniques for the Identification of Genotypes Responsible for Diseases	06/17/2016	3,500,487
Rajasekaran, Sanguthevar	NSF/National Science Foundation	Sixth International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCABS) - Travel Awards	06/23/2016	20,000
Shin, Dong	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Automated Bone Histomorphometry to Discover Novel Mouse Models for Intervertebral Disc Degeneration	06/01/2016	551,291
Shin, Dong	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Use of Patient Derived IPS Cells and a Novel in Vivo Human Osteoblast Differentiation Model to Investigate the Effect of Genetic Variants on Osteoblast Cell Function	06/07/2016	21,219
<b>Connecticut Transportation Institute</b>			<b>10 Proposals</b>	<b>\$5,494,413</b>
Christenson, Richard	NSF/National Science Foundation	Collaborative Research: Framework for Real-Time Hybrid Multi-Physics Substructuring	06/02/2016	269,373
Cohen, Jeffrey	CT Department of Transportation	Impacts of CTFastrak on Real Estate and Urban Economic Development	06/13/2016	193,928
Ivan, John N	DOT/Department of Transportation	Center for Traveler Behavior and Safety	05/11/2016	1,500,000
Jackson, Eric D	CT Department of Transportation	Hardware and Software Support for the CT DRE Program	06/14/2016	91,434
Konduri, Karthik C	CA State Transportation Agency/Cambridge Systematics	Update of California Statewide Freight Forecasting Model (CSFFM) and California Statewide Travel Demand Model (CSTDM): Synthetic Population Generation	05/23/2016	45,024
Lownes, Nicholas	DOT/Department of Transportation/University of North Carolina, Charlotte	Tier 1 Center for Advanced Multimodal Mobility Solutions and Education (CMMSE)	05/03/2016	1,070,000
Lownes, Nicholas	DOT/Department of Transportation/Washington State University	National Center for Congestion Management Innovation	05/02/2016	1,460,689
Mahoney, James M	CT Department of Transportation	Connecticut Cooperative Highway Research Program (Joint Highway Research Advisory Council Work Program FY17)	06/13/2016	88,000
Mahoney, James M	DOT/Federal Highway Administration/CT Department of Transportation	Development of a Specification for Porous Asphalt Pavements	06/06/2016	55,618
Shea, Donna	DOT/Federal Highway Administration/CT Department of Transportation	Connecticut Transportation Technology Transfer Center	05/26/2016	720,347
<b>Electrical and Computer Engineering</b>			<b>26 Proposals</b>	<b>\$7,653,094</b>
Balasingam, Balakumar	NSF/National Science Foundation	Distributed Information Fusion in {Cyber, Physical, Human} Systems	06/02/2016	499,781
Chandy, John A	NSF/National Science Foundation	Platform Based Secure Cyber Physical System Design	06/01/2016	499,261
Enderle, John D	Baystate Medical Center	2016-2017 Clinical Engineering Internship Program at Baystate Medical Center	05/02/2016	89,891
Enderle, John D	Brigham and Women's Hospital	2016-2017 Clinical Engineering Internship Program at the Brigham & Women's Hospital	05/02/2016	107,644
Enderle, John D	Crothall Healthcare	2016-2017 Clinical Engineering Internship Program at Crothall Healthcare	05/02/2016	68,438
Enderle, John D	Hartford Hospital	2016-2017 Clinical Engineering Internship Program at the Hartford Hospital	05/02/2016	105,124

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Enderle, John D	Lifespan	2016-2017 Clinical Engineering Internship Program at the Rhode Island Hospital and Lifespan for Alexis Henry	05/02/2016	68,690
Enderle, John D	Lifespan	2016-2017 Clinical Engineering Internship Program at the Rhode Island Hospital and Lifespan for Connie Dam	05/02/2016	36,434
Enderle, John D	Massachusetts General Hospital	2016-2017 Clinical Engineering Internship Program at the Massachusetts General Hospital	05/02/2016	
Enderle, John D	Middlesex Hospital	2016-17 Clinical Engineering Internship Program at the Middlesex Hospital	05/10/2016	45,700
Enderle, John D	UMass Memorial Medical Center	2016-17 Clinical Engineering Intership Program at the UMASS Memorial Medical Center	05/10/2016	119,073
Enderle, John D	University of Connecticut Health Center	2016-17 Clinical Engineering Internship Program at the University of Connecticut Health Center	05/10/2016	93,755
Enderle, John D	VA/Greater Los Angeles Healthcare System	2016-17 Clinical Engineering Internship Program at the VA Greater Los Angeles Healthcare System (VAGLAHS)	04/08/2016	146,577
Enderle, John D	Yale-New Haven Hospital	2016-17 Clinical Engineering Internship Program at the Yale-New Haven Hospital	05/10/2016	45,700
Gupta, Shalabh	DOD/NAVY/Office of Naval Research	Online Path Planning for Autonomous Underwater Vehicles with Large Inertia in Uncertain Environments	05/17/2016	316,706
Gupta, Shalabh	United Technologies-Aerospace Systems	Prognostics and Health Management of UTC Aerospace Systems	04/05/2016	80,817
Javidi, Bahram	Intel Corporation	Optimized Dynamic 3D Integral Imaging Displays	05/04/2016	756,827
Javidi, Bahram	Samsung Electronics Company	Novel Thin Camera Lens Using Pseudorandom Projections for High Performance Imaging	06/03/2016	100,000
Khan, Omer	NSF/National Science Foundation	CAREER: Secure and Efficient Many-core Execution Models for Cognitive Computing	06/28/2016	419,259
Palmieri, Francesco	DOD/DARPA/Defense Advanced Research Projects Agency	Managing Emergent Behavior of Interacting Autonomous Systems	06/16/2016	18,726
Van Dijk, Marten E	DOE/National Energy Technology Laboratory	ThOR: Threats Operational Responder	04/04/2016	2,462,974
Wang, Lei	NSF/National Science Foundation	CPS: Breakthrough: Information-Theoretic Analytics for Cyber-Physical Systems	06/01/2016	498,181
Willett, Peter K	DHS/United States Secret Service	Target Detection VIA GPS	06/16/2016	207,780
Willett, Peter K	DOD/NAVY/Office of Naval Research	Target Detection using GPS Signals of Opportunity	05/20/2016	110,296
Zhang, Liang	NSF/National Science Foundation	CPS: Breakthrough: Collaborative Research: GOALI: Attack-Resilient Cyber-Physical Systems: Scalable Design, Analysis, and Testbed Verification	05/19/2016	269,998
Zhang, Liang	NSF/National Science Foundation	CPS: Synergy: Collaborative Research: GOALI: A Real-Time Networked Analytics Framework for Legacy Manufacturing Transformation	06/02/2016	485,462
<b>Engineering Dean</b>			<b>2 Proposals</b>	<b>\$387,458</b>
Kazerounian, Kazem	University of Connecticut Health Center	Pre-College Enrichment Program	05/23/2016	68,404
Reis Renzulli, Sally	NSF/National Science Foundation	NSF INCLUDES: Connecticut Collective Impact Collaborative	06/20/2016	319,054
<b>Engineering Diversity Program</b>			<b>1 Proposals</b>	<b>\$2,127,935</b>
Burkey, Daniel D	NSF/National Science Foundation	Pathway to Engineering (PEN)	05/13/2016	2,127,935
<b>Eversource Energy Center</b>			<b>1 Proposals</b>	<b>\$275,000</b>

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	06/30/2016	275,000
<b>Materials Science and Engineering</b>			<b>1 Proposals</b>	<b>\$6,635</b>
Hebert, Rainer J	NASA/National Aeronautics and Space Administration	NASA X-Hab Challenge (2016) - In-Space Recycling/Relcamation via Additive Manufacturing	04/27/2016	6,635
<b>Mechanical Engineering</b>			<b>20 Proposals</b>	<b>\$11,589,923</b>
Li, Ying	Samsung Electronics Company	A Machine Learning-Based Method for Designing Mechanical Metamaterials	06/07/2016	100,000
Lykotrafitis, George	DHHS/NIH/National Institutes of Health	Modeling Cell Migration During Cranial Sensory System Development	05/24/2016	415,712
Lykotrafitis, George	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Drug Therapy of Vaso-Occlusion in Sickle Cell Disease	05/12/2016	1,820,627
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health	Bionic Force-Sensing Cartilage	05/27/2016	435,122
Nguyen, Thanh D	DOD/Army/Medical Research and Materiel Command	Force-Induced Rapid Nerve Regeneration	04/19/2016	500,000
Nguyen, Thanh D	NSF/ENG/Directorate for Engineering	Force-Induced Intracellular Drug-Delivery for Engineering T-Cells	05/18/2016	298,163
Norato Escobar, Julian A	DOD/DARPA/Defense Advanced Research Projects Agency	Computational Synthesis of Composable-Material Structures from Manufacturing-Aware Primitives	05/31/2016	1,889,552
Norato Escobar, Julian A	DOD/Department of the Navy/Quest Integrated	Topology Optimization of Aerostructures Fabricated via Additive Manufacturing	06/07/2016	50,000
Pierce, David M	DHHS/NIH/National Institutes of Health	Cartilage Microcracks and Origins of Post-Traumatic Osteoarthritis	05/19/2016	2,170,806
Pierce, David M	NSF/BFA/Budget, Finance and Award Management/NSF/National Science Foundation	CAREER: Propagation of Microcracks in Collagen Networks of Soft Tissues Under In Vivo Loads	06/21/2016	500,365
Sung, Chih-Jen	DOE/Department of Energy/Lawrence Livermore National Laboratory	Development of Kinetic Mechanisms for Diesel Fuel Surrogates	04/11/2016	50,960
Tang, Jiong	NSF/National Science Foundation	CPS: Synergy: Collaborative Research: Cybernization of Engineering Structure for the Remote Health Monitoring in High Temperature Harsh Environments	06/02/2016	319,774
Tang, Jiong	United Technologies-Aerospace Systems	Complex Housing Optimization	05/17/2016	65,122
Tasoglu, Savas	Center for Integration of Medicine & Innovative Technology	Low-Cost, Standalone Device for Label-Free Sickle Cell Detection and Monitoring	05/04/2016	153,701
Tasoglu, Savas	DHHS/NIH/National Institutes of Health	Self-Management Platform for Sickle Cell Disease	06/01/2016	1,102,147
Tasoglu, Savas	DHHS/NIH/National Institutes of Health/University of Illinois	Modeling Human Cortical Motor Neuron Disease Using 3D Tissue Co-Cultures	06/23/2016	950,896
Tasoglu, Savas	Gates (Bill and Melinda) Foundation/Brigham and Women's Hospital	Human Repro-Tract-Chip for Low-Cost Contraceptive Drug Mucosal Compatibility Testing	04/20/2016	49,999
Tasoglu, Savas	March of Dimes	Microfluidic Platform for High-Throughput Evaluation of Gels Used in Pregnant Women for Prevention of Preterm Birth	06/23/2016	150,000
Tasoglu, Savas	NSF/National Science Foundation	CAREER: Guided Micro-Assembly for 3D Neural Engineering and Magnetogenetics	06/24/2016	500,000
Zhao, Xinyu	FM Global	Detailed Modeling for Turbulent Fire Simulations	05/31/2016	66,977
<b>School of Fine Arts</b>			<b>1 Proposals</b>	<b>\$27,000</b>
<b>School of Fine Arts</b>			<b>1 Proposals</b>	<b>\$27,000</b>
Boylan, Alexis	Luce (Henry) Foundation	The Business of Bodies: Ellen Emmet Rand (1875-1941) and the Persuasion of Portraiture	06/01/2016	27,000

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>School of Law</b>			<b>4 Proposals</b>	<b>\$446,000</b>
<b>School of Law</b>			<b>4 Proposals</b>	<b>\$446,000</b>
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Bail Project	06/08/2016	79,972
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Expungement Project	06/08/2016	73,887
Perkins, Lisa E	DOTR/Internal Revenue Service	Low Income Tax Payer Clinic	06/14/2016	100,000
Wilson, Richard A	Russell Sage Foundation	Incitement and Hate Speech in Criminal Law and Social Science	06/14/2016	192,141
<b>School of Nursing</b>			<b>15 Proposals</b>	<b>\$7,423,584</b>
<b>School of Nursing</b>			<b>15 Proposals</b>	<b>\$7,423,584</b>
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health	Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) Regulation of Pain	06/03/2016	1,968,578
Beck, Cheryl L	American Nurses Foundation	Posttraumatic Growth in Eating Disorder Recovery: A Mixed Methods Study	04/26/2016	5,000
Cong, Xiaomei	American Nurses Foundation	Stress and Gut Inflammatory Responses in Modulating Neurodevelopmental Outcomes in Preterm Infants	04/27/2016	5,000
Cong, Xiaomei	DHHS/NIH/National Institutes of Health	Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants	05/23/2016	2,855,766
Delaney, Colleen	Patient-Centered Outcomes Research Institute (PCORI)	Comparative Effectiveness of the HEART Intervention for Older Home Care Patients with Heart Failure	05/24/2016	1,170,838
Judge, Michelle P	Pharmaceutical Research and Manufacturing of America (PhRMA)	Adaptive Symptom Care with Exercise and Nutritional Directives with Breast Cancer (ASCEND BCA)	06/20/2016	464,559
Lucas, Ruth F	Connecticut Innovations	A Low-Cost Portable Device for Breastfeeding Diagnostics	05/03/2016	30,000
Maruca, Annette	American Academy of Nursing	Self-Care Management Instrument Development for Corrections Population	05/31/2016	15,000
McGrath, Jacqueline M	American Nurses Foundation	The Purpose for Nurses on Boards: A Mixed Methods Study	04/20/2016	5,000
Shelton, Deborah	Hillman Foundation	Carelink-C: Transitional Support for Wellness	06/27/2016	599,999
Shelton, Deborah	University of Connecticut Health Center	Self-Care Management Among Post-Incarcerated Persons	04/12/2016	14,853
Starkweather, Angela R	American Nurses Foundation	A Behavioral Endophenotype Model of Serotonergic Impulsivity and Opioid Addiction	04/29/2016	4,950
Starkweather, Angela R	DHHS/NIH/National Institute on Drug Abuse	Testing a Biobehavioral Serotonergic Impulsivity Endophenotype Model of Opioid Addiction Phenotypes	06/09/2016	101,209
Starkweather, Angela R	DHHS/NIH/National Institutes of Health	Enhancing Management of Pediatric Post-surgical Pain with Genetics	04/04/2016	180,332
Starkweather, Angela R	International Society of Nurses in Genetics	A Behavioral Model of Serotonin Genetics Impulsivity and Opioid Addiction	04/14/2016	2,500
<b>School of Pharmacy</b>			<b>21 Proposals</b>	<b>\$16,454,151</b>
<b>Pharmaceutical Sciences</b>			<b>14 Proposals</b>	<b>\$12,614,390</b>
Anderson, Amy	Center for the Advancement of Science in Space/Nanobiosym	Generation of S. Aureus Mutants Resistant to Compound 1 for Ground-based and Space-flight Experiments	04/22/2016	14,418
Aneskievich, Brian J	DHHS/NIH/National Institutes of Health	Functional Consequences and Expression Regulation of the Signal Repressor TNIP1	05/23/2016	1,934,466
Bogner, Robin H	University of Connecticut Health Center	A Phase I Study of the Biomarker Response and Pharmacokinetic Profile of the TRH Administered as a Sublingual Tablet	05/18/2016	15,602
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	A Continuous Manufacturing Platform for Complex Dosage Forms	04/22/2016	2,996,145

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Continuous Manufacturing of Liposomes: Materials Understanding and Process Control	06/22/2016	219,991
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Systematic Investigation of Peptide-Polymer Interaction in Parenteral Poly(lactide-co-glycolide) Microspheres	05/17/2016	499,980
Burgess, Diane J	Eli Lilly and Company	Oral Delivery of Biologics Using a Novel Nanoparticle Platform	04/18/2016	443,827
Burgess, Diane J	University of Connecticut Health Center	Development of a Novel, Long-Acting, Topical Anesthetic Product for Treatment of Oral Mucositis	06/06/2016	40,000
Hadden, Kyle	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Inhibitors of Translesion Synthesis as Anti-Cancer Agents	05/06/2016	1,469,947
Lu, Xiuling	Lannett	Dissolution Methods for Evaluating Generic Preparations of Ophthalmic Suspensions	05/17/2016	68,000
Rasmussen, Theodore	DHHS/NIH/National Institutes of Health	Control of apolipoprotein expression by noncoding RNA	05/26/2016	1,935,464
Vinogradova, Olga	DHHS/NIH/National Institutes of Health	Structure and Function Analysis of Immune Modulating Butyrophilins	05/19/2016	2,594,923
Wright, Dennis	DHHS/NIH/National Institute of Mental Health/University of Connecticut Health Center	Identification of Small-Molecule Inhibitors of Fbw7-Mediated DISC1 Protein Degradation	05/23/2016	79,000
Wright, Dennis	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	The Mismatch Repair Dependent Damage Response in Human Intestinal Organoids	05/12/2016	302,627
<b>Pharmacy Dean</b>			<b>1 Proposals</b>	<b>\$2,884,069</b>
Halpert, James R	DHHS/NIH/National Institutes of Health	Molecular Basis of Selective P450 2B Function	06/28/2016	2,884,069
<b>Pharmacy Practice</b>			<b>6 Proposals</b>	<b>\$955,692</b>
Baker Jr., William L	DHHS/NIH/National Heart, Lung, and Blood Institute	Normalization of Intracellular Magnesium Concentrations to Improve Antiarrhythmic Drug Efficacy and Safety in Atrial Fibrillation	06/29/2016	752,296
Jeffery, Sean M	Hartford Healthcare	Embedding a Geriatric Clinical Pharmacist (GCP) at Jefferson House and Cedar Mountain Commons. Creating a New Model of Care that Focuses on Comprehensive Medication Therapy Management, Reducing Medication Related Problems and Improving Care Transitions.	05/25/2016	20,000
Nailor, Michael D	Merck and Company/Hartford Hospital	Clinical and Economic Outcomes Associated with the Creation and Implementation of an SSTI Treatment Guideline	05/18/2016	16,000
Rickles, Nathaniel M	Patient-Centered Outcomes Research Institute (PCORI)	Tailoring Patient Options for Medication Adherence Action Plans in Community Pharmacies	05/13/2016	25,000
Sobieraj, Diana	CHEST Foundation	Selection of Patients for Outpatient Treatment of Acute Pulmonary Embolism: Insights from Emergency Medicine Physicians in the United States	04/22/2016	29,991
Sobieraj, Diana	University of Connecticut Health Center	Prediction of Early Mortality from Pulmonary Embolism (PE) in Patients with Active Cancer	06/13/2016	112,405
<b>School of Social Work</b>			<b>10 Proposals</b>	<b>\$9,328,866</b>
<b>School of Social Work</b>			<b>10 Proposals</b>	<b>\$9,328,866</b>
Fendrich, Michael	DHHS/NIH/National Institutes of Health	Exploring PEth Biomarkers for Alcohol Interventions in Behavioral Health Care	06/10/2016	435,762
Fendrich, Michael	DHHS/NIH/National Institutes of Health	PDMPs: Impact on Opioid and Benzodiazepine Use, Overdose, Mortality and Treatment	05/25/2016	1,048,335
Fendrich, Michael	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	MAT - PDOA	05/18/2016	600,000



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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Heller, Nina R	CT Department of Social Services	Agreement Between University of Connecticut School of Social Work and Department of Social Services	06/28/2016	5,924,697
Lin, Hsiu-Ju	DHHS/CMS/Centers for Medicare and Medicaid Services/San Francisco Public Health Foundation	Costs of Transitions Clinic Network in CT	04/18/2016	27,148
Parr, Kathryn E	CT Commission on Children	Evaluation of Connecticut's Two Generation Initiative	04/20/2016	15,000
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	CT Prescription Drug/Opioid Overdose Prevention Program	05/24/2016	999,992
Rodis, Eleni T	DOJ/National Institute of Corrections/Urban Institute	Evaluating Early Access to Medicaid as a Reentry Strategy: What are the Barriers to Engagement in Care and Treatment? (Hartford Correctional Qual. Interviews)	04/06/2016	73,250
Smith, Tanya R	Council on Social Work Education	Voter Engagement in Foundation Field: Using Field Placements to Practice Voter Engagement and Expand Social Work Practice	05/26/2016	9,685
Ulaszek, Wendy R	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	SAMHSA Joint Adult Drug Court Solicitation to Enhance Services, Coordination, and Treatment	05/19/2016	194,997
<b>Academic and Service Programs</b>			<b>4 Proposals</b>	<b>\$486,495</b>
<b>Student Activities</b>			<b>2 Proposals</b>	<b>\$136,495</b>
Devivo Brassaw, Gina	Jumpstart	Jumpstart Program at UConn-Storrs	06/14/2016	131,838
Wilson, Christine M	NASPA Foundation	Addressing Perfectionism in Undergraduate Student Organization Leaders Through a Multi-Week, Student Affairs Practitioner Led, Perfectionism Intervention	06/28/2016	4,657
<b>Undergraduate Education</b>			<b>2 Proposals</b>	<b>\$350,000</b>
Ranjeet, Bidya	CT Office of Financial and Academic Affairs for Higher Education	The Connecticut College Access and Success Program (ConnCAS)	06/06/2016	150,000
Ulloa, Susana	CT Office of Financial and Academic Affairs for Higher Education	Connecticut Awareness and Preparation Program	06/10/2016	200,000
<b>Vice President for Research</b>			<b>50 Proposals</b>	<b>\$25,404,947</b>
<b>Biotech/Bioservices Center</b>			<b>1 Proposals</b>	<b>\$998,052</b>
O'Connell, Christopher B	DHHS/NIH/National Institutes of Health	Request for STED Super Resolution Microscope	05/13/2016	998,052
<b>Center for Environmental Sciences and Engineering</b>			<b>6 Proposals</b>	<b>\$2,631,343</b>
Fahey, Robert T	Lake County Forest Preserves/Morton Arboretum	Morton Arboretum Center for Tree Science - Restoration of Oak Ecosystems in Human-Dominated Landscapes	05/27/2016	78,760
Fahey, Robert T	USDA/Forest Service/DePaul University	What is the Return-on-Investment for Urban Tree Planting?	06/03/2016	18,928
Guillard, Karl	NASA/National Aeronautics and Space Administration	Compost Amendments to Carbon Sequestration: Managing Carbon Cycling in Temperate Grassland Ecosystems	06/09/2016	910,480
Li, Baikun	Water Environment Research Foundation	Smart Profiling of Wastewater Treatment Processes Using All-in-one Mill-electrode Array (AIO-MEA)	06/22/2016	
McCutcheon, Jeffrey R	USDA/Natural Resources Conservation Service	Demonstrating Forward Osmosis for Manure Concentration	05/10/2016	1,062,454
Wang, Guiling	NASA/National Aeronautics and Space Administration	Towards Improved Predictability and Predictions of U.S. Droughts and Heat Waves: Contributions from Vegetation, Soil Moisture, and Soil Temperature	06/14/2016	560,721

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>Center for Health, Intervention and Prevention</b>			<b>24 Proposals</b>	<b>\$17,447,591</b>
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation	RWJF Interdisciplinary Research Leaders 2016: Wholesome Growth and Development in Early Childhood	04/15/2016	150,000
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation	The ACA Medicaid Expansion and Health Equity	06/14/2016	160,023
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation/New York University	Healthy SNAP Retail Policy	06/21/2016	132,086
Blanton, Hart	DHHS/NIH/National Cancer Institute	Virtual Transportation as a Strategy to Reduce Resistance to Cigarette and e-Cigarette Graphic Health Warnings in Adolescents and Young Adults	05/31/2016	1,895,668
Butler, Lisa M	DHHS/NIH/National Cancer Institute/University of California, San Francisco	Promoting Early Diagnosis of Kaposi's Sarcoma in Uganda	04/27/2016	7,591
Butler, Lisa M	DHHS/NIH/National Institute of Mental Health/University of California, San Francisco	Agricultural Intervention for Food Security and HIV Health Outcomes in Kenya	04/21/2016	18,033
Butler, Lisa M	DHHS/NIH/National Institute of Mental Health/University of California, San Francisco	Cognitive Behavioral and Structural HIV Prevention Intervention for Young Ugandan Women Engaging in High Risk Sexual Behavior	04/22/2016	36,304
Butler, Lisa M	DHHS/NIH/National Institutes of Health	Multi-Sectoral Agricultural Intervention to Improve Nutrition, Health and Developmental Outcomes of HIV-Infected and Affected Children in Western Kenya	04/26/2016	3,675,302
Butler, Lisa M	DHHS/NIH/National Institutes of Health/Brigham and Women's Hospital	Randomized Controlled Trial of Standing Tall - A Community-Based Intervention to Improve Linkage, Retention and Health Outcomes for Newly Diagnosed HIV-Positive South African Youth	04/18/2016	354,440
Butler, Lisa M	Global Strategies	Global Strategies Projects - PEP and NoviGuide	04/29/2016	21,414
Chafouleas, Sandra M	DOJ/National Institute of Justice	Project SPIRITT: Developing Knowledge About What Works to Make Schools Safe in New Haven	05/25/2016	4,588,249
Copenhaver, Michael M	DHHS/NIH/National Institute on Drug Abuse	Secondary HIV Prevention and Adherence Among HIV-infected Drug Users	04/15/2016	506,242
Cornman, Deborah H	University of Connecticut Health Center	Pilot Study of mHealth Chronic Disease Management Program for Low Income Families in North Hartford	06/22/2016	15,000
Distefano, Lindsay	DHHS/NIH/National Institute of Child Health and Human Development	Classroom Activity Break Promotion to Improve Physical Activity through Enhancing Physical Literacy and Reducing the Risk of Musculoskeletal Injury in Children	05/31/2016	1,932,781
Gibbons, Frederick	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Washington State University	Examining Patterns of Alcohol Use and Problems Among African American Youth	06/08/2016	120,870
Gibbons, Frederick	DHHS/NIH/National Institutes of Health/Ohio University	Examining an Implicit Affective Route to UV-Related Behavior	06/01/2016	299,599
Goldstein, Jessica A	Johnson (Robert Wood) Foundation	Triangulating Support for Young Children: Towards Integrated Family Engagement Practices Across the Health and Education Sectors	04/13/2016	50,000
Halgunseth, Linda	Johnson (Robert Wood) Foundation/Duke University	Compralo porfavor!: Examining the retail grocery shopping experience of low-income Latino parents and their young children	05/27/2016	100,000
Johnson, Blair T	NSF/National Science Foundation	Spatiotemporal Meta-Analysis: Modeling How Social Scientific Results Depend on Time and Space	06/23/2016	175,000
Lepley, Lindsey K	DHHS/NIH/National Institute of Arthritis and Musculoskeletal and Skin Diseases	Influence of Eccentric Exercise on Muscle and Joint Health after ACL Injury	06/01/2016	717,412
Schwartz, Marlene B	USDA/Department of Agriculture/IMPAQ	Summer Food Service Program	05/20/2016	450,552
Smith, Marie A	DHHS/AHRQ/Agency for Healthcare Research and Quality	Primary Care Medication Use and Safety: Integrating Pharmacists in Complex Care Management Teams through E-Consultations (PCMUST)	05/18/2016	1,499,576

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Sobieraj, Diana	DHHS/AHRQ/Agency for Healthcare Research and Quality	RFTO 23 Pharmacologic Management of Asthma	05/16/2016	355,000
Zhang, Yuping	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Genome-Wide Dissection of RNA Structural Variation	06/22/2016	186,449
<b>Institute of Materials Science</b>			<b>12 Proposals</b>	<b>\$4,090,932</b>
Burke, Kelly A	Crohn's and Colitis Foundation of America	Adhesive Protein Gels for Local Therapeutic Delivery to Intestinal Lesions	06/27/2016	337,001
Cao, Yang	DOD/Army Research Laboratory	Nanocoating for High Energy Density Capacitor Films	06/07/2016	25,000
Cao, Yang	NSF/National Science Foundation	I/UCRC Center for Novel High Voltage/Temperature Materials and Structures (HVT)	05/09/2016	
Gao, Puxian	DHS/Department of Homeland Security	Scalable Nanowire-Polymer Hybrid Structures for Radiation Detection	04/22/2016	1,765,000
Gao, Puxian	DOE/Department of Energy	Nano-array integrated Monolithic Catalysts for Ammonia Synthesis: Tuning Size, Composition and Confined-space Distribution of Nano-arrays toward Low Temperature Activation	05/26/2016	576,016
Gao, Puxian	EPA/Environmental Protection Agency/3D Array Technology	Manufacturing of Ultra-Efficient and Robust Nano-Array Based Lean NOx Trapping Devices	05/12/2016	150,000
Huey, Bryan	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Mechanically Stimulated Cell Therapy for Bone Repair	05/23/2016	261,985
Lee, Seok-Woo	DOD/Air Force Office of Scientific Research	Development of ThCr2Si2-Type Superelastic Intermetallic Compounds for the Mitigation of Noises, Vibrations and Impacts at a Low Temperature	06/01/2016	360,000
Ma, Wing Kui Ans	NSF/National Science Foundation	Science of Heterogeneous Additive Printing of 3D Materials (SHAP3D)	05/05/2016	
Pettes, Michael T	DOD/Air Force Office of Scientific Research	Uncovering Barriers to Reproducibility and Reliability of Two-Dimensional Nanoelectronic Materials: The Role of Strain	05/16/2016	360,000
Suib, Steven L	NSF/National Science Foundation	Materials Research Science and Engineering Center at UCONN	06/29/2016	
Sun, Luyi	Kaneka Americas Holding	High Performance Organic/Inorganic Hybrids	04/04/2016	255,930
<b>Northeast Undersea Research Technology and Education Center</b>			<b>4 Proposals</b>	<b>\$184,315</b>
Babb, Ivar G	American School for the Deaf	NURTEC Support for ASD STEM Initiative ROV Project	06/10/2016	4,241
Babb, Ivar G	DOC/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Kraken2 Recovery of HabCam Towed Camera Sled	05/23/2016	50,576
Babb, Ivar G	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support for the RV Neil Armstrong Science Validation Cruise #4 (SVC-4)	04/07/2016	119,734
Babb, Ivar G	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support of the Ocean Observatories Initiative (OOI) 2016 Pioneer Array Spring Mooring Turn	04/07/2016	9,764
<b>Sea Grant College Program</b>			<b>2 Proposals</b>	<b>\$52,714</b>
Deguisse, Sylvain	National Fish and Wildlife Foundation	Using Strategic Engagement to Achieve Management and Protection Goals of the Long Island Sound Blue Plan	05/02/2016	34,997
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research	Connecticut Shellfish Initiative Launch Workshop	05/18/2016	17,717
<b>Vice President for Research</b>			<b>1 Proposals</b>	<b>\$0</b>
Zangari, Rita J	DOC/Economic Development Administration/Hartford Health Works	Hartford Health Works Challenge	06/22/2016	0
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>339 Proposals</b>	<b>\$159,782,939</b>

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
<b>School of Dental Medicine</b>			<b>22 Proposals</b>	<b>\$14,556,530</b>
<b>Craniofacial Sciences</b>			<b>8 Proposals</b>	<b>\$5,831,579</b>
Chang, Joy	Northeastern Society Of Orthodontists	Effects of Sustained Release of RNAKL on the Rate of Orthodontic Tooth Movement	06/23/2016	4,000
Katechia, Bina	Health Resources and Services Administration/DHHS	Dental Faculty Development and Loan Repayment Program	05/26/2016	1,393,360
Lima, Alexandro	Northeastern Society Of Orthodontists	Osteogenic Markers in Response to Piezocision in a Rat Model	06/27/2016	4,000
Mina, Mina	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Analysis of GFP Transgenes in Odontoblast in Differentiation	04/29/2016	398,750
Mina, Mina	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Skeletal, Craniofacial, and Oral Biology Training Grant (T90)	06/22/2016	2,687,694
Vishwanath, Meenakshi	Northeastern Society Of Orthodontists	Mechanics of a two bracket system: (a non-collinear, non-parallel arrangement)	06/27/2016	4,000
Yadav, Sumit	DHHS/NIH/National Institutes of Health	EGFR-mediated regulation of postnatal growth and adaptive remodeling in Mandibular Condylar Cartilage	06/14/2016	453,062
Yadav, Sumit	DHHS/NIH/National Institutes of Health	Mechanism of BMP2 regulation of Mandibular Condylar Cartilage Growth	06/27/2016	886,713
<b>Oral Health and Diagnostic Sciences</b>			<b>7 Proposals</b>	<b>\$5,471,749</b>
Bakhtiari, Nojan	DHHS/NIH/National Institutes of Health/University of Connecticut	University of Connecticut Center for Advancing the Management of Pain NIH Center of Excellence for Pain... Parent Log # 20160100 under Dr. Douglas Peterson. Award No. PA#106749 / Prime: HHSN271201500087C	05/11/2016	12,936
Ioannidou, Efthimia	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Tailoring periodontal therapy to dialysis needs	06/01/2016	1,993,750
Lalla, Rajesh V	Sucampo Pharmaceuticals	A Multicenter, Randomized, Placebo-controlled, Double-blinded Study of the Efficacy, Safety, and Pharmacokinetics of Cobiprostone for the Prevention of Severe Oral Mucositis in Subjects with Head and Neck Cancer (HNC) Receiving Concurrent Radiation and Chemotherapy (RT/CT).	05/11/2016	60,405
Litt, Mark D	DHHS/NIH/National Institutes of Health	Taste, Preferences, and Behavior: Effects of Nicotine and Flavorings in Electronic Cigarettes	06/03/2016	580,133
Nichols, Frank C	DHHS/NIH/National Institutes of Health	Porphyromonas gingivalis lipids mediate bone loss through TLR2	06/17/2016	1,993,750
Reisine, Susan T	DHHS/NIH/National Institutes of Health	Good Oral Health: A Bi-level Intervention to Improve Older Adult Oral Health	05/18/2016	828,275
Tadinada, Satyashankara Aditya	American Academy of Implant Dentistry	Comparative Evaluation of 2 CBCT protocols for preoperative implant site evaluation (Student: Bailey Proft)	04/29/2016	2,500
<b>Reconstructive Sciences</b>			<b>7 Proposals</b>	<b>\$3,253,202</b>
Dyment, Nathaniel	DHHS/NIH/National Institutes of Health	Defining the Tendon Lineage to Improve Tissue Engineering Strategies. Parent Log # 20140742. Award No. 5K99AR067283-02	05/10/2016	108,000
Kaljajic, Ivo	DHHS/NIH/National Institutes of Health/National Institute of Arthritis and Musculoskeletal and Skin	Notch Signaling and Bone Fracture Healing Parent Log #20140144. Award No. 5R01AR055607-06	04/12/2016	350,900
Kuhn, Liisa T	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Modulated release of growth factors for stimulating progenitors in aging bone. Parent Log # 20110188 Award No. 4R01DE021103-05	04/14/2016	385,000
Lichtler, Alexander C	DHHS/NIH/National Institutes of Health	Use of patient derived iPS cells and a novel in vivo human osteoblast differentiation model to investigate the	06/13/2016	438,431
Rowe, David W	DHHS/NIH/National Institutes of Health	Skeletal Phenotyping of KOMP Mice Parent Log # 20120814 Award NO. 4R01AR063702-04	04/13/2016	628,412

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Rowe, David W	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Novel Mouse Models for Intervertebral Disc Degeneration	06/01/2016	903,834
Xin, Xiaonan	DHHS/NIH/National Institutes of Health	Establishing a novel drug screening platform using mice carrying human skeletal tissues with varying genetic background...	06/08/2016	438,625
<b>School of Medicine</b>			<b>174 Proposals</b>	<b>\$112,197,198</b>
<b>Calhoun Cardiology Center - CCC</b>			<b>9 Proposals</b>	<b>\$5,772,643</b>
Meredith, Steven E	DHHS/NIH/National Institutes of Health	Promoting physical activity with incentive-based treatment and mHealth technology	06/08/2016	438,625
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Increasing CGM use in teen and young adults with T1D	06/16/2016	2,283,136
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Interventions for Unemployed Hazardous Drinkers Parent Log #20140099	05/11/2016	641,121
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Postdoctoral Training Program in Alcohol Studies	05/24/2016	1,059,895
Petry, Nancy M	DHHS/NIH/National Institutes of Health/National Institute on Alcohol Abuse and Alcoholism	Contingency Management for Alcohol Use Disorders	04/28/2016	603,049
Petry, Nancy M	DHHS/NIH/National Institutes of Health/Yale University	Psychotherapy Development Research Center	06/10/2016	444,581
Yue, Lixia	DHHS/NIH/National Institutes of Health/Mount Sinai School of Medicine	Baf250a establishing gene activation and repression programs in the developing sinoatrial node	05/26/2016	58,653
Yue, Lixia	DHHS/NIH/National Institutes of Health/Mount Sinai School of Medicine	Molecular control of atrioventricular node development	05/26/2016	57,177
Zajac, Kristyn	DHHS/NIH/National Institutes of Health	Treating Co-Occurring PTSD and Substance Abuse in High-Risk Transition Age Youth / Parent Log No. 20150512	06/08/2016	186,406
<b>Cell Analysis Modeling - CCAM</b>			<b>5 Proposals</b>	<b>\$12,070,944</b>
Blinov, Mikhail	DHHS/NIH/National Institutes of Health	Predictive simulations: from omics data to cancer phenotype	06/13/2016	1,357,641
Loew, Leslie M	DHHS/NIH/National Institutes of Health	National Resource for Cell Analysis and Modeling	05/18/2016	9,102,425
Loew, Leslie M	DHHS/NIH/National Institutes of Health	Potentiometric dyes and membrane permeability (Parent Log #20120800)	05/10/2016	358,875
Moraru, Ion I	DHHS/NIH/National Institutes of Health/University of Washington	Center for Reproductive Systems for Biomedical Modeling	05/10/2016	1,004,290
Wu, Yi	DHHS/NIH/National Institutes of Health	Imaging Tools to Visualize and Manipulate Signaling in Minute Spaces	05/18/2016	247,713
<b>Cell Biology</b>			<b>5 Proposals</b>	<b>\$3,060,062</b>
Jaffe, Laurinda	ImpactAssets	Maintenance and development of transgenic mice for studies of signal transduction	06/13/2016	420,758
Pachter, Joel S.	DHHS/NIH/National Institutes of Health/University of Connecticut	TNIP1 Role in Keratinocyte Growth and Differentiation	05/19/2016	115,640
Peluso, John J	DHHS/NIH/National Institutes of Health	Progesterone Receptor Membrane Component-1 and/or Progesterone Receptor Membrane Component-2 prevent ....	05/24/2016	2,198,968
Smilowitz, Henry M	Connecticut Brain Tumor Alliance	Brain Tumor Therapy	05/17/2016	24,695
Terasaki, Mark R	The Connecticut Science Fund/Vanguard Charitable Endowment Program	Structural Organizaton of the Endoplasmic Reticulum	04/13/2016	300,001
<b>Center for Molecular Medicine</b>			<b>4 Proposals</b>	<b>\$2,859,463</b>
Costa, Jessica	DHHS/NIH/National Institutes of Health	Molecular mechanisms of site-specific bone tumor development	06/27/2016	438,625

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Heinen, Christopher D	DHHS/NIH/National Institutes of Health	The mismatch repair dependent damage response in human intestinal organoids	06/01/2016	2,254,811
Rosenberg, Daniel W	Crohn's & Colitis Foundation of America/University of Connecticut	Adhesive protein gets for local therapeutic delivery to intestinal lesions	06/23/2016	69,140
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health/University of Connecticut	Synthetic AMPs for enhancing macrophage function	06/08/2016	96,887
<b>Center for Public Health</b>			<b>3 Proposals</b>	<b>\$1,196,237</b>
Asetine, Robert H.	Office of the Healthcare Advocate	State Innovation Models/Round Two of Funding for Design and Test Assistance - Evaluation. Parent Log # 20140479	04/29/2016	199,678
Ferris, Ann M	DHHS/FDA/Food and Drug Administration/CT Department of Social Services	Supplemental Nutrition Assistance Program - Education	06/24/2016	897,513
Gould, Bruce E	DHHS/CMMS/Centers for Medicare and Medicaid Services/Office of the Healthcare Advocate	State Innovation Models/Round Two of Funding for Design and Test Assistance - Community Health Workers. Parent Log # 20140481	04/28/2016	99,046
<b>Center for Quantitative Medicine</b>			<b>2 Proposals</b>	<b>\$487,414</b>
Konstorum, Anna	DHHS/NIH/National Institutes of Health	Multiscale modeling of synergistic T cell activation for cancer immunotherapy	04/04/2016	168,414
Wang, Xiaoyan	DHHS/NIH/National Institutes of Health/University of Connecticut	Computational prediction of Whole-Genome Regulation Network: Deep Learning in the Cloud	06/02/2016	319,000
<b>Center for Vascular Biology</b>			<b>11 Proposals</b>	<b>\$8,243,598</b>
Caromile, Leslie A	DHHS/NIH/National Institutes of Health	PSMAs role in signal transduction pathway switching in prostate cancer	06/15/2016	100,396
Ferrer, Fernando	DHHS/NIH/National Institutes of Health	Sphingosine-1-Phosphate Pathway Based Therapy for Neuroblastoma Parent Log #20110707 Award No. 4R01CA168903-05	05/13/2016	345,402
Fong, Guo-Hua	American Heart Association	Negative feedback regulation of vascular development by blood vessel-derived signals	06/14/2016	66,000
Fong, Guo-Hua	DHHS/NIH/National Institutes of Health	Regulation of retinal angiogenesis and vascular integrity by the oxygen sensing mechanism	06/13/2016	487,107
Han, David K	DHHS/NIH/National Institutes of Health	Precision Medicine Platform for Breast Cancer	05/31/2016	2,671,835
Murphy, Patrick A	DHHS/NIH/National Institutes of Health	Investigation of alternative splicing in response to low and disturbed flow	05/31/2016	746,407
Shapiro, Linda H	DHHS/NIH/National Institutes of Health	Immune Evasion in Embryonic Stem Cell-based Tissue Repair and Transplantation (Danica Anukam)	05/24/2016	56,128
Shapiro, Linda H	DHHS/NIH/National Institutes of Health	Mechanisms of Renal Inflammation and Fibrosis	06/14/2016	3,430,645
Shapiro, Linda H	DHHS/NIH/National Institutes of Health/National Heart, Lung, and Blood Institute/NIH/DHHS	Endocytic Regulation of Inflammation (Albin Salazar)	05/20/2016	56,128
Shapiro, Linda H	DHHS/NIH/National Institutes of Health/National Heart, Lung, and Blood Institute/NIH/DHHS	Endocytic Regulation of Inflammation (Anisha Lewis)	05/20/2016	56,128
Yu, Albert	DHHS/NIH/National Institutes of Health	TRPM2 mediated inflammation in cardiovascular disease	04/05/2016	227,422
<b>Community Medicine and Health Care</b>			<b>12 Proposals</b>	<b>\$4,722,374</b>
Bruder, Mary E	DHHS/Department of Health and Human Services/CT Department of Public Health	Innovation of Care Integration for Children with Autism Spectrum Disorders & Other Developmental Disabilities	05/05/2016	300,000
Bruder, Mary E	Department of Education/Connecticut State Board of Education	Connecticut State Board of Education MOA. Award No. 16SDE0051AA	04/06/2016	290,787
Bruder, Mary E	Patient-Centered Outcomes Research Institute	Education and Outreach to Pediatricians about Health Care Transition by Youth with Disabilities	06/03/2016	1,712,570

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Gelbar, Nicholas	Department of Education	Conducting an efficacy trial of the self-determined learning model of instruction for middle and high school students...	06/17/2016	399,981
Gelbar, Nicholas	Growing Possibilities dba Roses for Autism	UCEDD's Autism Training Program	06/28/2016	34,683
Gelbar, Nicholas	Special Olympics Connecticut	Special Olympics Connecticut MOA	05/18/2016	20,900
McRee, Bonnie G.	Substance Abuse & Mental Health Services Administration/CT DMHAS	CT SBIRT Program (Parent Log: 20110370). Award No. 11MHA1028-03	04/21/2016	142,000
Schensul, Stephen L	DHHS/NIH/National Institutes of Health/Cell and Molecular Tissue Engineering, LLC	Development of a Device for Prevention and Early Detection of DFU among Ethnic Minority and Low Income Diabetics	06/27/2016	132,000
Stevens, Richard G	DHHS/NIH/National Institutes of Health/Yale University	Study of Health Impact of Fluctuating-work Time (SHIFT): An "Omic"-based Approach	05/26/2016	180,116
Ungemack, Jane A	Administration for Children and Families/DHHS	Substance Abuse Family Evaluation, Recovery & Support (SAFERS)	05/11/2016	94,514
Ungemack, Jane A	CT Department of Children and Families/Social Finance	CT DCT Social Impact Bonding (SIB)	06/29/2016	1,043,208
Ungemack, Jane A	Substance Abuse & Mental Health Services Administration/CT DMHAS	Connecticut Strategic Prevention Framework for Prescription Drugs Initiative (CT SPF Rx)	05/24/2016	371,615
<b>Dermatology</b>			<b>1 Proposals</b>	<b>\$25,609</b>
Strober, Bruce E	Boehringer Ingelheim Pharmaceuticals, Inc	Study 1311.3: BI 655066 versus Ustekinumab and placebo comparators in a randomized double-blind trial for Maintenance use in Moderate to severe plaque type psoriasis (UIttIMM-1)	04/22/2016	25,609
<b>Family Medicine</b>			<b>1 Proposals</b>	<b>\$10,819</b>
Agresta, Thomas P	Johnson (Robert Wood) Foundation/University of Michigan	Long-term results of a clinically nuanced Value-Based Insurance Design program and implementation of Accountable Care Organizations	05/25/2016	10,819
<b>Genetics and Developmental Biology</b>			<b>11 Proposals</b>	<b>\$10,142,110</b>
Chamberlain, Stormy J.	Angelman Syndrome FOundation	Testing the efficacy of Antisense Oligonucleotides against UBEA3A-ATS in human neurons	06/30/2016	100,000
Chamberlain, Stormy J.	DHHS/NIH/National Institutes of Health	Determining the roles of individual UBE3A protein isoforms in Angelman syndrome	06/09/2016	435,012
Cotney, Justin L	National Institute of Dental and Craniofacial Research/NIH/DHHS	Identification of human orofacial enhancers and their role in orofacial cells. Award No. 5K99DE024194-02(Current 5R00DE024194-04)	04/19/2016	2,611
Graveley, Brenton R	DHHS/NIH/National Institutes of Health	Comprehensive Analysis of Functional RNA Elements Encoded in the Human Genome	05/18/2016	1,134,856
Graveley, Brenton R	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Genome-Wide Dissection of RNA Structural Variation	06/20/2016	552,242
Gunzl, Arthur K	DHHS/NIH/National Institutes of Health	Gene expression control by trypanosome cyclin-dependent kinase CRK9	06/08/2016	2,374,300
Kirkham, Justin	DHHS/NIH/National Institutes of Health	The role of CITFA-2 in RNA polymerase I transcription in Trypanosoma brucei (Parent Log # 20130225)	06/07/2016	34,792
Lalande, Marc E	DHHS/NIH/National Institutes of Health	Rescue of the PWS imprinting lncRNA via epigenetic editing	05/27/2016	3,497,314
Mayer, Bruce J	DHHS/NIH/National Institutes of Health	Phosphotyrosine profiling of human lung cancer	06/24/2016	158,425
Rogina, Blanka	American Diabetes Association, Inc.	An innovative approach in diabetes prevention: understanding the role of INDY in metabolic regulation	06/23/2016	1,625,000
Tucker, Joseph	CT Department of Public Health	Genetics Screening Program	05/12/2016	227,558
<b>Immunology</b>			<b>13 Proposals</b>	<b>\$9,688,901</b>

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Adler, Adam J.	DHHS/NIH/National Institutes of Health	Mechanism of Tumoricidal CD8+ CTL Generation by Dual Costimulation	05/24/2016	2,492,095
Clark, Robert B	National Multiple Sclerosis Society	TLR Tolerance in Multiple Sclerosis	06/30/2016	673,799
Clark, Robert B	Teva Pharmaceuticals-Neuroscience Div/Jackson Laboratory	Glatiramer acetate (GA) treatment of MS: Does microbiome matter?	04/07/2016	25,553
Khanna, Kamal M	DHHS/NIH/National Institutes of Health	CD8 T Cell Activation and Migration in vivo	06/14/2016	398,750
Khanna, Kamal M	DHHS/NIH/National Institutes of Health	Role of Pregnane X receptor in the pathogenesis of asthma	06/09/2016	438,625
Khanna, Kamal M	State University of New York at Stony Brook	Establishing mucosal memory CD4 T cells in intestinal tissues	06/20/2016	1,096,883
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Air pollution particles, deregulation of macrophage responses and infection	06/20/2016	438,625
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Long Non-Coding RNA, TLR tolerance and Sepsis	05/31/2016	438,625
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Mechanisms of Impaired Mycobacteria Sensing by TLR2 and TLR4 Polymorphic Variants	05/12/2016	2,598,192
Medvedev, Andrei E	DHHS/NIH/National Institutes of Health	Role of IRAK-4 in Rheumatoid Arthritis Parent Log #20140688	06/22/2016	199,375
Murphy, Michael	American Heart Association	Long Non-Coding RNAs in TLR4 Tolerance and Sepsis	06/29/2016	106,350
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	MicroRNA Regulated Macrophage Polarization in Adipose Tissue Inflammation	05/16/2016	343,404
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	The impact of obesity on the myeloid cell development	06/09/2016	438,625
<b>Medicine</b>			<b>19 Proposals</b>	<b>\$5,556,130</b>
Cherniack, Martin G	National Institute of Justice/Department of Justice	Collaborative Research on Unstudied Negatives in Correctional Health (CRUNCH)	05/12/2016	1,998,528
Croteau, Marc S	Connecticut Department of Labor	Occupational Health Clinic - DOL	06/16/2016	308,888
Croteau, Marc S	Department of Transportation	MOU for Occupational Safety - DOT	06/16/2016	499,104
Devers, Thomas J	DHHS/NIH/National Institutes of Health/University of Texas Health Science Center at Houston	Pathological Variaton of Intestinal Stem Cells from Crohn's Patients	06/27/2016	218,858
Dieckhaus, Kevin D	CT Department of Public Health	HIV Medication Adherence Services	06/24/2016	174,088
Dugan, Alicia G	Connecticut Breast Health Initiatives, Inc.	Improving Breast Cancer Survivors' Return to Work Experience	04/26/2016	50,000
Dugan, Alicia G	DHHS/CDC/Centers for Disease Control and Prevention/National Institute for Occupational Safety & Hea	Surviving at Work: Reducing Workplace and Clinical Barriers to Cancer Survivors Returning to Work	06/27/2016	324,000
Dugan, Alicia G	DHHS/NIH/National Institutes of Health/University of Connecticut	Primary Care Integrated, Virtual Team Pharmacist E-consults for Complex Care Management Patients with Uncontrolled Hypertension and Diabetes	05/03/2016	79,982
Gould, Bruce E	University of Connecticut Foundation	CHEFA - Community Health Worker Initiative	04/07/2016	56,250
Hurley, Marja	CT Office of Higher Education	Connecticut College Awareness and Preparation Program	06/20/2016	175,000
Hurley, Marja	DHHS/NIH/National Institutes of Health/National Institute of Diabetes and Digestive and Kidney Disea	FGF2 Isoforms in Bone and Phosphate Homeostasis (Parent Log #20130138). Award No. 4R01DK098566-04	05/05/2016	344,102
Lorenzo, Joseph	Boehringer Ingelheim Pharmaceuticals, Inc	Comparison of the Effects of the Direct Thrombin Inhibitor, Pradaxa, to that of Warfarin on Bone Mass and Bone Turnover Markers	05/18/2016	103,142
Metersky, Mark L.	Bayer	Sponsor shall pay for Institution for start-up activities related to the preparation for IRB submission. Original CTA never IRB approved.	06/27/2016	6,610
Morse, Timothy F	CT Workers' Compensation Commission	Workers Comp Commission MOU	06/08/2016	34,212



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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Oncken, Cheryl	DHHS/NIH/National Institutes of Health	Manipulating Tobacco Constituents in Female Menthol Smokers (Parent Log #20130030)	06/30/2016	654,408
Schenck, Paula	CT Department of Public Health	DPH MOU	06/08/2016	18,000
Sullivan, Gail M	Accreditation Council for Graduate Medical Education	Editing Chief for ACGME	04/11/2016	139,024
Torti, Frank M	DHHS/NIH/National Institutes of Health	Ferroportin & Iron Homeostasis (Parent Log #20120360). Award No. 4R01CA171101-28	05/03/2016	338,030
Villagra, Victor G	Community Health Center, Inc.	Analytical Support Services (ASS)	04/20/2016	33,904
<b>Molecular Biology &amp; Biophysics</b>			<b>12 Proposals</b>	<b>\$10,930,982</b>
Bezsonova, Irina	Angelman Syndrome FOundation	Towards understanding E6AP: structural characterization of regulatory region of E6-AP and analysis of Angelman Syndrome	04/06/2016	200,000
Bezsonova, Irina	National Science Foundation	Activation and Specificity of USP7: Uncovering the Molecular Mechanisms	05/19/2016	599,996
Hao, Bing	DHHS/NIH/National Institutes of Health	Identification of small-molecule inhibitors of Fbw7-mediated DISC1 protein degradation	06/03/2016	452,750
Hao, Bing	DHHS/NIH/National Institutes of Health/New York University	Stabilizing nuclear p27kip1 as a therapeutic target for endometrial cancer	04/05/2016	60,594
Hoch, Jeffrey C	DHHS/NIH/National Institutes of Health	Development and Application of Non-Fourier Method for Biomolecular NMR	05/09/2016	1,993,750
Hoch, Jeffrey C	DHHS/NIH/National Institutes of Health/University of Wisconsin, Madison	Toolset for NMR Investigations of Disordered Proteins	05/09/2016	1,512,654
King, Stephen M	DHHS/NIH/National Institutes of Health	Molecular Analysis of Flagellar Dynein Function	04/05/2016	2,815,706
Korzhniev, Dmytro	DHHS/NIH/National Institutes of Health	Inhibitors of translesion synthesis as anti-cancer agents	05/09/2016	1,704,635
Korzhniev, Dmytro	DHHS/NIH/National Institutes of Health/Northeastern University	Dynamics of Processivity Clamp Proteins in Bacterial DNA Replication	04/05/2016	909,956
Korzhniev, Dmytro	National Science Foundation	Protein Interactions Underlying Mutagenic Translesion Synthesis in Yeast	05/19/2016	649,999
Setlow, Peter	DHHS/NIH/National Institutes of Health/Tufts University	Identifying Factors that Control Germinant Sensitivity During Clostridium Difficile Spore Germination. Award No. Sub: 101217-00001/Prime: 1R21AI126067-01	05/16/2016	28,342
Weller, Sandra K	Farmington High School	Farmington High School Cutting Edge Internship Program (Parent Log #20130240)	04/27/2016	2,600
<b>Musculoskeletal SIG Program - MSI</b>			<b>1 Proposals</b>	<b>\$79,358</b>
Laurencin, Cato T	Department of Defense/University of Connecticut	Force-Induced Nerve Regeneration	05/19/2016	79,358
<b>NEAG Cancer Center (SOM)</b>			<b>3 Proposals</b>	<b>\$3,917,137</b>
Andemariam, Biree	DHHS/NIH/National Institutes of Health	Target Drug Therapy for Vaso-occlusion in Sickle Cell Disease	05/26/2016	3,645,410
Brewer, Molly A.	CT Department of Social Services	Teen Pregnancy Prevention Coordination	06/13/2016	222,189
Clement, Jessica M	Memorial Sloan-Kettering Cancer Center	"A Prospectively Designed Study to Assess the Relationship Between Tumor Mutation Burden and Predicted Neo-Antigen Burden in Patients with Advanced Melanoma or Bladder Cancer Treated with Nivolumab or Nivolumab Plus Ipilimumab"	04/07/2016	49,538
<b>Neuroscience</b>			<b>7 Proposals</b>	<b>\$3,166,716</b>
Antic, Srdjan D	DHHS/NIH/National Institutes of Health	Sparse, strong and large area targeting of genetically encoded indicators. Parent Log # 20150185 Award No. 5U01MH109091-02	04/21/2016	538,750

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Bansal, Rashmi	DHHS/NIH/National Institutes of Health	Role of FGF-Signaling in Myelinogenesis. Parent Log # 20120590 Award No. 5R37NS038878-18	04/29/2016	385,000
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health/University of Connecticut	Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) Regulation of Pain	05/26/2016	1,400,100
Eipper, Elizabeth A	DHHS/NIH/National Institutes of Health/National Institute of Diabetes and Digestive and Kidney Disease	Biochemistry and Physiology of Peptide Amidation Parent Log #20140704 Award No. 5R01DK032949-34	04/05/2016	393,590
Levine, Eric S	Angelman Syndrome FOundation	Synaptic plasticity deficits in Angelman syndrome patient-derived neurons	04/07/2016	200,000
Oliver, Douglas L	Department of Defense/Leidos, Inc.	Accumulative Dose Auditory Exposures - Rodent Studies	06/30/2016	49,447
Wang, Zhaowen	Department of Defense/University of Tulsa	Circuit Models for Robust Adaptive Neural Control. Parent Log # 20140444 Award No. 14-2-1203439-94802	04/18/2016	199,829
<b>Orthopaedic Surgery</b>			<b>17 Proposals</b>	<b>\$6,904,344</b>
Adams, Douglas J	DHHS/NIH/National Institutes of Health/University of Rochester	Using Forward Genetics to Identify Genes Regulating Homeostatic versus PTH-Mediated Bone Architecture and Strength	06/10/2016	967,127
Adams, Douglas J	Department of Defense/University of Chicago	Vitamin D Supplementation for prevention of Post-Traumatic Osteoarthritis: Evaluation in Animal and Clinical Models	06/09/2016	56,029
Canalis, Ernesto	DHHS/NIH/National Institutes of Health/National Institute of Arthritis and Musculoskeletal and Skin	Role of NFAT in the Skeleton (Parent Log #20150206)	05/27/2016	396,302
Deberardino, Thomas M	Cotera	Evaluation of the Latella TM Knee Implant System for Medial Osteoarthritis Pain Reduction (Latella-US Study)	05/04/2016	53,461
Drissi, M. H	DHHS/NIH/National Institutes of Health	Identification of chromatin architecture at the RUNX1 locus that regulate bone formation and mineralization	06/09/2016	438,625
Drissi, M. H	DHHS/NIH/National Institutes of Health	Runx1 Control of Bone Resorption during Fracture Repair. Parent Log # 20120783. Award No. 4R01AR063661-04	05/16/2016	338,938
Drissi, M. H	DHHS/NIH/National Institutes of Health	Use of hESC-Derived Progenitors for the Treatment of Degenerated Discs Parent Log #20150130	06/22/2016	175,450
Khan, Yusuf M	DHHS/NIH/National Institutes of Health	Mechanically Stimulated Cell Therapy for Bone Repair	05/27/2016	1,957,119
Khan, Yusuf M	Georgia Institute of Technology	Vascularization and Osseous Remodeling of Large Scale Functionalized Cortical Allografts	06/14/2016	996,876
Kumbar, Sangamesh G.	Natural Polymer Devices, Inc.	Polymer, Polymer-Ceramic and Natural Polymer Based Systems for Soft Tissue and Bone Repair and Regeneration	06/29/2016	50,000
Laurencin, Cato T	DHHS/NIH/National Institutes of Health	Regenerative Engineering of Complex Musculoskeletal Tissues and Joints	06/15/2016	797,500
Laurencin, Cato T	DHHS/NIH/National Institutes of Health/University of Connecticut	New Proposal Created for Barbara Caron on 13-Jun-2016 1:24:32 PM	06/13/2016	66,126
Laurencin, Cato T	University of Texas/University of Connecticut	Building Infrastructure Leading to Diversity (BUILD) Initiative/Building SCHOLARS Program	06/29/2016	131,330
Mazzocca, Augustus D	Arthrex, Inc.	Comparison of the Biomet Clotalyst to the Arthrex Gelstat System for Producing Autologous Thrombin	05/25/2016	50,350
Mazzocca, Augustus D	Arthrex, Inc.	The comparison of Concentrated Bone Marrow Stromal Cell (cBMA) Viability Obtained from the Angel and Harvest Systems	06/15/2016	947
Sanjay, Archana	Merck	Regulation of Cathepsin K secretion of PI3K kinases in osteoclasts	06/02/2016	203,164
Zanotti, Stefano	Orthopaedic Research & Education Foundation	Role of Notch in Intervertebral Disc Degeneration	04/14/2016	225,000
<b>Pediatrics</b>			<b>8 Proposals</b>	<b>\$434,221</b>

## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Cloutier, Michelle M	CT Department of Public Health/Connecticut Children's Medical Center	Easy Breathing Program	06/22/2016	10,773
Harel, Miriam	Society for Pediatric Urology	Proximal tubule proteins as potential biomarkers of renal injury in children with congenital ureteropelvic junction obstruction	04/05/2016	25,000
Matson, Adam	Connecticut Children's Medical Center	Neonatal Microbiome Project. Parent Log # 20130847 Award No.14-178541-01-04	05/19/2016	28,000
Matson, Adam	DHHS/NIH/National Institutes of Health/University of Connecticut	Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants	05/20/2016	316,448
Pappagallo, Mariann	American Academy of Pediatrics	Symposium on Neonatal Advances: Update on Respiratory Practices	04/05/2016	4,000
Salazar, Juan C.	DHHS/NIH/National Institutes of Health/City of Hartford	Hartford Teenage Pregnancy Prevention Initiative (HTTP) Community Mobilization (Yr 2)	06/22/2016	5,000
Salazar, Juan C.	DHHS/NIH/National Institutes of Health/City of Hartford	Hartford Teenage Pregnancy Prevention Initiative (HTTP)/Evidence Based Intervention Partners (Yr 2)	06/22/2016	15,000
Tang-Schomer, Min	Connecticut Innovations, Inc.	In Vitro 3D Blood-Brain-Barrier as Central Nervous System Drug Testing Platforms	04/29/2016	30,000
<b>Psychiatry</b>			<b>12 Proposals</b>	<b>\$16,240,416</b>
Briggs-Gowan, Margaret J	Child First, Inc.	Replication of the Child First System of Care	06/30/2016	50,000
Covault, Jonathan M	DHHS/NIH/National Institutes of Health/University of Connecticut	Exploring PEth Biomarkers for Alcohol Interventions in Behavioral Health Care	06/08/2016	134,133
Ford, Julian D	Department of Justice/Policy Research Associates	Assessing a Trauma-Informed Decision Protocol for Juvenile Justice Practitioners	05/18/2016	67,717
Ford, Julian D	Substance Abuse & Mental Health Services Administration	The Center for Trauma Recovery and Juvenile Justice	05/09/2016	3,000,000
Ford, Julian D	Substance Abuse & Mental Health Services Administration	The Center for the Treatment of Developmental Trauma Disorders	05/10/2016	3,000,000
Ginsburg, Golda S	Department of Education	Enhancing the Capacity of School Nurses to Reduce Anxiety in Children (CALM)	06/02/2016	496,645
Grasso, Damion J	DHHS/NIH/National Institutes of Health	Mapping Multi-Level Aspects of Threat Reactivity in Young Children Exposed to Intimate Partner Violence: Linkage to Emergency Trauma-Related Symptoms	05/24/2016	3,939,460
Grasso, Damion J	DHHS/NIH/National Institutes of Health/Connecticut Coalition Against Domestic Violence	Specialized Services for Victims of Domestic Violence and Their Children	06/16/2016	42,953
Hesselbrock, Victor	DHHS/NIH/National Institutes of Health/State University of New York	Collaborative Study on the Genetics of Alcoholism (COGA)	05/04/2016	576,633
Kaminer, Yifrah	DHHS/NIH/National Institutes of Health	Treatment of Co-Occurring Alcohol Use Disorders and Depression/Anxiety Disorders. Parent Log # 20120804 Award No. 5R01AA021735-03	05/04/2016	402,498
Steffens, David C.	DHHS/NIH/National Institutes of Health	Neurobiology and Adverse outcomes of Neuroticism in Late-Life Depression. Parent Log #20120604 Award No. 4R01MH096725-05	04/04/2016	640,540
Wang, Lihong	DHHS/NIH/National Institutes of Health	Behavioral and Neural Signatures in Predicting Cognitive Decline in Dementia Spouse Caregivers	05/26/2016	3,889,837
<b>Surgery</b>			<b>7 Proposals</b>	<b>\$796,600</b>
Kreutzer, Donald L	Cell and Molecular Tissue Engineering, LLC	Evaluation the Impact of Insulin Formulations	04/25/2016	40,000
Kreutzer, Donald L	Connecticut Innovations, Inc./Cell and Molecular Tissue Engineering, LLC	In Vivo Evaluation of Anti-Microbial Meshes for Hernia Repair	06/21/2016	10,000

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PI Name	Sponsor	Project Title	Process Date	Total Requested Amount
Kreutzer, Donald L	Helmsley, The Leona and Harry Charitable Trust/Cell and Molecular Tissue Engineering, LLC	In Vivo Evaluation of Biomatrix Coatings for Glucose Sensors	06/21/2016	100,000
Kreutzer, Donald L	National Institute of General Medical Sciences/NIH/DHHS/Cell and Molecular Tissue Engineering, LLC	In Vivo Evaluation of Anti-Inflammatory Meshes for Hernia Repair	06/21/2016	7,975
Sarfarazi, Mansoor	Connecticut Eye Bank & Visual Research Foundation	Post-Exome Exploration, DNA Sequencing and Candidate Gene Analysis in Hereditary Glaucoma	06/01/2016	175,000
Sarfarazi, Mansoor	Eversight Vision	Post-Exome Sequence Evaluation of Families with Primary Congenital Glaucoma	04/06/2016	25,000
Smith, Phillip P	DHHS/NIH/National Institutes of Health	Regulatory Mechanisms in the Aging Bladder: Model Development	06/01/2016	438,625
<b>Traumatology and Emergency Medicine</b>			<b>2 Proposals</b>	<b>\$253,173</b>
Bayer, Marc J	CT Department of Public Health	Public Health Preparedness - Connecticut Poison Control Center	05/24/2016	60,000
Bayer, Marc J	Health Resources and Services Administration/DHHS	Poison Center Support and Enhancement Parent Log #20140185	04/07/2016	193,173
<b>UConn Center on Aging</b>			<b>9 Proposals</b>	<b>\$5,637,947</b>
Fortinsky, Richard	DHHS/NIH/National Institutes of Health	Translation of COPE for Publicly-Funded Home Care Clients and their Families. Parent Log # 20130402 Award No. 5R01AG044504-03	05/11/2016	598,712
Haynes, Laura	Connecticut Innovations, Inc./Multiclonal Therapeutics	Preclinical Models of Human Lung Regeneration in COPD. Parent Log # 20140847	05/31/2016	80,742
Kuchel, George A	CT Office of Policy and Management	MOU Between Center on Aging and Office of Policy and Management	06/10/2016	55,088
Kuchel, George A	DHHS/NIH/National Institutes of Health	Immune Response to High-Dose vs Standard Dose Influenza Vaccine	05/09/2016	535,065
Kuchel, George A	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Microbiome plasticity & pathogenicity in older adults: baselines & transitions from skilled nursing care	05/24/2016	911,705
Kuchel, George A	DHHS/NIH/National Institutes of Health/National Institute on Aging	Immune Response to High-Dose vs. Standard Dose Influenza Vaccine Parent Log # 20130145 Award No. 5R01AG048023-03	04/12/2016	386,287
Lee, Sun-Kyeong	DHHS/NIH/National Institutes of Health	Role of CD97 and CD55 in bone	05/26/2016	2,551,085
Robison, Julie T	CT Department of Social Services/University of Connecticut	Planning & Demo Grant for Testing Exp. & Functional Tools in Comm-Based Long Term Services & Supports (TEFT)	06/24/2016	426,196
Robison, Julie T	Executive Office of Health and Human Services/The Lewin Group, Inc.	LTSS Evaluation of Rebalancing Strategies	04/06/2016	93,067
<b>Other UConn Health</b>			<b>4 Proposals</b>	<b>\$3,812,406</b>
<b>Other UConn Health</b>			<b>4 Proposals</b>	<b>\$3,812,406</b>
Fink, Christine	DHHS/NIH/National Institutes of Health	Bioengineering Meets Amniotic Fluid Stem Cells: Creation of a Lung Disease Model	05/23/2016	1,227,552
Kuchel, George A	DHHS/NIH/National Institutes of Health	Genomic Variation and Human Healthspan: Harnessing Emerging Largescale Resources (PI: David Melzer who will start in September 2016)	06/02/2016	2,018,118
Masters, April	DHHS/NIH/National Institutes of Health	Lymph Node Stroma: The highway to age related immune impairment?	04/07/2016	128,111
Pinter, Stefan F	DHHS/NIH/National Institutes of Health	Regulatory Functions of VNTRs in Neurodevelopment and Intellectual Disability	06/09/2016	438,625
<b>University of Connecticut Health</b>			<b>200 Proposals</b>	<b>\$130,566,134</b>
<b>Grand Total</b>			<b>539 Proposals</b>	<b>\$290,349,073</b>