



Office of the Vice President for Research

# List of Proposals Submitted

## FY2017 4<sup>th</sup> Quarter

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Volume 17.4

**UConn**

**UConn  
HEALTH**

## List of Proposals Submitted

This report provides a detailed listing of the competitive proposals (both new and renewals) 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	Submit Date	Total Requested Amount
<b>College of Agriculture, Health and Natural Resources</b>			<b>70 Proposals</b>	<b>\$23,539,366</b>
<b>Agricultural and Resource Economics</b>			<b>10 Proposals</b>	<b>\$1,651,098</b>
Bravo-Ureta, Boris E	University of Vermont	A Profitability Study of Commercial Hay Production in New England: A Case Study from CT	05/09/2017	14,985
Liu, Pengfei	USDA/National Institute of Food and Agriculture/Rutgers University	Sustainable Aquaculture Systems through Duckweeds: Production, Consumption and Environmental Benefit	05/11/2017	45,000
Pomeroy, Robert S	USDA/National Institute of Food and Agriculture	Kelp Aquaculture in New England: Development of a Business Planning Methodology	05/17/2017	244,338
Pomeroy, Robert S	USAID/US Agency for International Development/Oregon State University	Improving Food Security, Household Nutrition, and Trade Through Sustainable Aquaculture in Cambodia and Vietnam	04/25/2017	104,918
Burney, Shaheer	Tufts/UConn RIDGE Program	The Impact of SNAP Participation on Sales of Sugar-Sweetened Beverages	05/15/2017	29,983
Bovay, John	Barilla Center for Food and Nutrition Foundation	Are Hermetic Grain Bags Effective in Reducing Postharvest Storage Losses of Major Cereal Grains? A Randomized Control Trial Study for Rice and Maize Crops in Nepal	06/28/2017	21,450
Bravo-Ureta, Boris E	USAID/US Agency for International Development/University of Georgia	Cost-Benefit Analysis of Drip Irrigation and Alternative Management Practices for Groundnut Production in Malawi (Project 2 in Proposal)	06/15/2017	475,427
Towe, Charles	USDA/National Institute of Food and Agriculture	Valuing Rural Stewardship of Riverine Ecosystems: A Foundation to Recover Water Quality Benefits Across Linked Rural and Urban Economies	06/15/2017	499,999
Liu, Pengfei	DOC/NOAA/National Oceanic and Atmospheric Administration	Bio-economic Outcomes under Alternative Management Strategies with Human Choice and Behavior: Modeling Tautog and Anglers' Preferences	06/02/2017	150,000
Andreyeva, Tatiana	Child Health and Development Institute of Connecticut	Barriers to Participation in the Child and Adult Care Food Program in Connecticut: Opportunities for Expansion	06/29/2017	64,998
<b>Agriculture and Natural Resources Dean</b>			<b>4 Proposals</b>	<b>\$1,706,128</b>
Venkitanarayanan, Kumar S	DHHS/FDA/Food and Drug Administration	NARMS: Prevalence of Antibiotic Resistant E. coli and Enterococci in Retail Meats in Connecticut	05/01/2017	759,986
Venkitanarayanan, Kumar S	University of Vermont	Investigating the Potential of Carvacrol for Controlling Avian Influenza Virus	05/09/2017	14,994
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	Investigating the Efficacy of Carvacrol and Trans-Cinnamaldehyde in Attenuating Avian Influenza Virus Infection in Chickens	06/15/2017	481,148
O'Neill, Michael P	USDA/Natural Resources Conservation Service/Connecticut Association of Conservation Districts	Agricultural Nutrient Management in the Long Island Sound Watershed	06/08/2017	450,000
<b>Allied Health Sciences</b>			<b>3 Proposals</b>	<b>\$3,970,874</b>
Harris, Jennifer L	Child Health and Development Institute of Connecticut	Communicating Best Practices in Feeding Young Children	06/30/2017	64,982
Leahey, Tricia	DHHS/NIH/National Institutes of Health/Virginia Commonwealth University	Understanding Key Predictors of Variability in Treatment Response Among High-Risk Emerging Adults Enrolled in Behavioral Weight Loss	06/20/2017	136,603
Copenhaver, Michael M	DHHS/NIH/National Institute on Drug Abuse	Testing an Integrated Bio-Behavioral Primary HIV Prevention Intervention Among High-Risk People Who Use Drugs	05/04/2017	3,769,289
<b>Animal Science</b>			<b>7 Proposals</b>	<b>\$1,944,852</b>
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Training the Next Generation of Scientists: Connecticut's Animal Science Summer Undergraduate Research and Extension Experience	06/28/2017	298,644
Tang, Young	USDA/National Institute of Food and Agriculture	Establish Completely Reprogrammed, Chimera-Compatible Bovine Induced Pluripotent Stem Cells	06/15/2017	500,000

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Amalaradjou, Mary A	USDA/National Institute of Food and Agriculture	Targeting Embryonic Growth to Enhance Post-Hatch Performance in Broiler Chickens Using Probiotics	06/15/2017	421,901
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Poor Maternal Nutrition Across Generations: Roles of Inflammation, Oxidative Stress, and Epigenetics	06/15/2017	499,615
D'Amico, Dennis	University of Vermont	Developing an Actionable Intervention to Reduce Campylobacter Spp. Contamination in Unpasteurized Milk	05/09/2017	14,869
Andrew, Sheila M	Walker (George) Milk Research Fund	Preliminary Studies to Evaluate the Use of Ultrasound Technology to Reduce Antibiotic Use for Mastitis Control in Dairy Cows	04/10/2017	15,823
Tian, Xiuchun C	USDA/Agricultural Research Service	Development of Tools to Improve Somatic Cell Nuclear Transfer	05/01/2017	194,000
<b>Extension</b>			<b>12 Proposals</b>	<b>\$3,622,985</b>
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	05/24/2017	39,761
Taylor, Umekia R	USDA/National Institute of Food and Agriculture	4-H Fitness and Nutrition Clubs Go Outdoors! (4-H FANs GO!)	06/28/2017	2,437,719
Wilson, Emily H	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	2015 Land Cover and Impervious Cover Update for the Lower LIS Watershed	05/31/2017	58,525
Barrett, Juliana	National Fish and Wildlife Foundation	Resilience Management for Dodge Paddock/Beal Preserve, Stonington, CT	06/22/2017	55,449
Dietz, Michael E	National Fish and Wildlife Foundation	Green Stormwater Infrastructure Rapid Action Plans and Implementation for Communities in a Coastal Connecticut Watershed	06/22/2017	234,724
Balcom, Nancy C	DOC/NOAA/National Oceanic and Atmospheric Administration	Connecticut Sea Grant Network Visioning and NOAA Sea Grant Regional Integration	06/23/2017	80,000
Concepcion, Anoushka P	DOC/NOAA/Oceanic and Atmospheric Research/University of Rhode Island	Increase U.S. Aquaculture Production by Taking a Regional Approach to Address Barriers to the Expansion of Kelp Aquaculture in the Northeast	04/12/2017	98,065
Bonelli, Joseph A	University of Vermont	Antibiotic Stewardship for our Food Animals	04/03/2017	75,110
Cutz, German R	USDA/Department of Agriculture/CT Department of Agriculture	Engaging Urban Residents in Specialty Crop Production through Urban Agriculture	05/09/2017	75,000
Brown, Laura E	Naugatuck Valley Council of Governments	Connecticut Trail Census Coordination	04/27/2017	21,499
Balcom, Nancy C	EPA/Environmental Protection Agency	Connecticut Sea Grant LISS Public Information & Education Base Funding FY17	06/20/2017	412,133
Martin, Jennifer L	CNCS/Corporation for National and Community Service	Healthy Food Should be Normal Food: Leadership Development for a Better Food System in CT	04/10/2017	35,000
<b>Kinesiology</b>			<b>6 Proposals</b>	<b>\$3,468,328</b>
Pescatello, Linda S	DHHS/NIH/National Institutes of Health	An Integrated Genomic-Targeted Proteomic Approach to Exercise Prescription for Hypertension	05/03/2017	3,175,487
Pescatello, Linda S	Philips	Philips Medical Collaboration in Exercise Prescription for Health and Wellness among Adults with Hypertension	04/24/2017	15,120
Glenney, Susan S	Patient-Centered Outcomes Research Institute (PCORI)/University of Connecticut Health Center	3D Team Care for Cognitively Vulnerable Older Adults	06/07/2017	76,375
Lee, Elaine	DHHS/NIH/National Institutes of Health	Intriguing Roles of tRNAs as Stress Signals and Metabolic Regulators in Stress-Resilient, Long-Lived C. Elegans Strains	06/14/2017	154,300
Casa, Douglas J	Hartford Public Schools, CT	Classical GA Position	06/26/2017	19,423
Casa, Douglas J	Westminster School	Westminster GA Position	06/26/2017	27,623
<b>Natural Resources and the Environment</b>			<b>4 Proposals</b>	<b>\$1,357,598</b>

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	06/28/2017	159,310
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	06/28/2017	159,310
Rittenhouse, Chadwick D	Wildlife Management Institute	Database Management and Analytical Support for Range-wide Monitoring of New England Cottontail	05/22/2017	35,978
Morzillo, Anita	Eversource	Stormwise II: Vegetation Management and Modeling for Storm Resistant Trees, Resilient Power, and Sustainable Futures	05/11/2017	1,003,000
<b>Nutritional Sciences</b>			<b>5 Proposals</b>	<b>\$1,659,292</b>
Mobley, Amy	Child Health and Development Institute of Connecticut	Determining the Efficacy and Feasibility of Feeding Messages for Parents of Children Ages 0 to 2 Years Old	06/29/2017	64,996
Chun, Ock K.	DHHS/NIH/National Institutes of Health	Assessment of Potential Risk of Estrogenic Chemicals in Capsule Coffee Extracts	06/16/2017	440,500
Kohan, Alison	DHHS/NIH/National Institutes of Health/Harvard University	Apolipoprotein A4, Diet, and Intestinal HDL Metabolism	06/16/2017	388,817
Blesso, Christopher N	USDA/National Institute of Food and Agriculture	Milk Sphingomyelin as a Dietary Bioactive for Prevention of Non-Alcoholic Fatty Liver Disease	06/30/2017	499,930
Fernandez, Maria-Luz	National Dairy Council	Beneficial Effects of Yogurt on Systemic Inflammation in Obese Populations	06/28/2017	265,049
<b>Pathobiology</b>			<b>8 Proposals</b>	<b>\$2,382,562</b>
Geary, Steven J	USDA/National Institute of Food and Agriculture	US Animal Vaccinology Research Coordination Network	06/15/2017	499,999
Tulman, Edan	USDA/National Institute of Food and Agriculture	Functional Characterization of Multigene Family 110 in Protection against African Swine Fever Virus	06/15/2017	500,000
Smyth, Joan	DHHS/FDA/Food and Drug Administration	Connecticut Veterinary Medical Diagnostic Laboratory - Vet-LIRN	04/24/2017	132,493
Garmendia, Antonio E	National Pork Board	Testing the Cross-Protection Strength Against PRRS of a Chimeric MLV-GP5-Mosaic Vaccine in Pigs	05/23/2017	174,823
Smyth, Joan	USDA/Animal and Plant Health Inspection Service	CT NAHLN FY 17 level 2 Member Lab Agreement	05/31/2017	52,184
Szczepanek, Steven M	USDA/National Institute of Food and Agriculture	Broadening Immunity to Foot and Mouth Disease Viral Variants	06/15/2017	499,920
Garmendia, Antonio E	USDA/National Institute of Food and Agriculture	Multivalent, Multi-epitope Mosaic Vaccines: Towards Controlling PRRSV High Heterogeneity	06/15/2017	499,443
Risatti, Guillermo	American Association of Veterinary Laboratory Diagnosticians	Lyme Disease: Fluorescent Bead-Based Technology to Detect Antibodies against Borrelia burgdorferi in Horses	06/13/2017	23,700
<b>Plant Science and Landscape Architecture</b>			<b>11 Proposals</b>	<b>\$1,775,649</b>
Concklin, Mary E	USDA/National Institute of Food and Agriculture	Mashantucket Pequot Federally Recognized Tribes Extension Program	04/24/2017	359,691
Ellis, Donna R	USDA/National Institute of Food and Agriculture	Connecticut Extension Implementation Program	05/08/2017	899,700
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Cooperative Agricultural Pest Survey (CAPS) Survey for FY2017	04/18/2017	6,152
Henderson, Jason J	New England Regional Turfgrass Foundation	Determining Dislodgeable Foliar Residue Levels Following the Application of Two Pesticides Used to Manage Sports Turf	04/18/2017	16,045
Inguagiato, John C	USDA/National Institute of Food and Agriculture	Enhanced Establishment of Biocontrol Antagonists in the Turfgrass Phyllosphere To Improve Pesticide-free School IPM Turfgrass Disease Control	05/09/2017	324,742
Lubell-Brand, Jessica D	USDA/Department of Agriculture/CT Department of Agriculture	Sustainable Production of Native Plant Ecotypes	05/08/2017	27,191

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Legrand, Ana	USDA/Department of Agriculture/CT Department of Agriculture	Flower Power: Research and Extension on Cut and Edible Flower Production	05/08/2017	74,986
Kuzovkina-Eischen, Yulia	University of Vermont	Maximizing the Health and Size of On-Site Native Pollinator Populations for Crops Requiring Sonication Pollination	05/09/2017	14,973
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service	Biological Control of Lily Leaf Beetle (Lilioceris Lili) in Connecticut	04/11/2017	11,320
Ellis, Donna R	University of Maryland	An Undergraduate Integrated Pest Management (IPM) Training Program for the South and Northeast Regions	06/08/2017	34,150
Inguagiato, John C	BASF Corporation	Efficacy of BAS 750 F and BAS 751 for Preventive Gray Leaf Spot Control in Perennial Ryegrass Turf in Connecticut	05/19/2017	6,699
<b>College of Liberal Arts and Sciences</b>			<b>96 Proposals</b>	<b>\$65,288,775</b>
<b>Anthropology</b>			<b>2 Proposals</b>	<b>\$199,146</b>
McBrearty, Sally A	NSF/National Science Foundation	Doctoral Dissertation Research: Using Phytoliths to Reconstruct Hominin Adaptations and Microhabitats during the Acheulian-MSA Transition in the Kapthurin Formation, Kenya	06/23/2017	25,157
Smith, Chrystal A	NSF/EHR/Directorate for Education and Human Resources	EAGER: Measuring the Effects of Academic Climate and Social Networks on Persistence of STEM Undergraduates	06/19/2017	173,989
<b>Chemistry</b>			<b>6 Proposals</b>	<b>\$5,008,975</b>
Rusling, James F	DHHS/NIH/National Institutes of Health	Sensitive Low Cost Arrays for Multiple Biomarker Cancer Diagnostics	05/09/2017	1,418,224
Rusling, James F	DHHS/NIH/National Institutes of Health	Rapid Detection of Oral Cancer Metastatic Biomarker DSG3 in Lymph Nodes	05/30/2017	2,779,970
Angeles-Boza, Alfredo M	NASA/National Aeronautics and Space Administration	Site-Specific Isotopic Analyses through Decarboxylation of Meteoritic Amino Acids	06/01/2017	311,623
Suib, Steven L	NSF/ENG/Directorate for Engineering/Quantum BioPower	Development of a High Rate Biogas Conditioning Filter	06/13/2017	75,000
Suib, Steven L	DOD/Department of Defense/RJ Lee Group	Develop of Ultracapacitors with High Energy Density and Low Leakage	06/20/2017	25,000
Yao, Xudong	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Separation and Identification of Active Molecules in the Culture Media of Bacteria	04/13/2017	399,158
<b>Ecology and Evolutionary Biology</b>			<b>9 Proposals</b>	<b>\$3,750,689</b>
Elphick, Christopher	National Fish and Wildlife Foundation/University of Delaware	Assessing the Ecological Effectiveness of Hurricane Sandy Marsh Restoration Activities	04/13/2017	258,745
Schultz, Eric T	Foster-Davis Foundation	Are they Born Ready? - Migratory Readiness of Juvenile Alewives and Predictors of Adult Success	05/10/2017	144,920
Yarish, Charles	DOE/Advanced Research Projects Agency/Woods Hole Oceanographic Institution	Development of Scalable Coastal and Offshore Macroalgal Farming	05/04/2017	313,441
Schultz, Eric T	Foster-Davis Foundation	Evaluating Alternative Management Strategies for Mixed Recreational and Commercial Fisheries	05/10/2017	92,604
Yarish, Charles	DOE/Advanced Research Projects Agency/Woods Hole Oceanographic Institution	Integrated Seaweed Hatchery and Selective Breeding Technologies for Scalable Offshore Seaweed Farming	05/01/2017	2,120,767
Yarish, Charles	DOE/Advanced Research Projects Agency/Marine Biological Laboratory	The Development of Techniques for Tropical Seaweed Cultivation and Harvesting	05/02/2017	436,020
Finiguerra, Michael B	DOC/NOAA/National Oceanic and Atmospheric Administration	Development of a CT-Statewide Open Access Network of Environmental Data Collected and Analyzed by Students for Classroom Instruction	06/02/2017	149,213
Elphick, Christopher	DOC/NOAA/National Oceanic and Atmospheric Administration	Integrating Vegetation Data and Modeling Output to Evaluate the Accuracy of Tidal Marsh Projections for Conservation and Management	06/02/2017	149,361

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Yarish, Charles	DOE/Advanced Research Projects Agency/System Science Applications	A Modeling and Mapping Tool for Seaweed Farms in the United States: Seaweed AquaModel	05/15/2017	85,618
<b>Geography</b>			<b>1 Proposals</b>	<b>\$360,000</b>
Zhang, Chuanrong	DOI/United States Geological Survey	Processing and Optimization of Spatial Knowledge Queries of the National Map	04/21/2017	360,000
<b>Human Development and Family Studies</b>			<b>5 Proposals</b>	<b>\$1,404,045</b>
Sabatelli, Ronald M	DOJ/Department of Justice/CT Office of Policy and Management	Evaluation of the Second Chance Community Supervision Implementation Program	06/09/2017	40,000
Puhl, Rebecca M	American Diabetes Association	Weight Stigma: An Unexamined Barrier to Type 2 Diabetes Care and Patient Self-Management	04/05/2017	398,691
Puhl, Rebecca M	American Diabetes Association	The Sham in Shame: Weight Stigma Hinders Prevention and Treatment in Type-2 Diabetes	04/17/2017	175,318
Eaton, Lisa A	DHHS/NIH/National Institutes of Health	Unified Model to Address PrEP Cascade for BMSM	05/05/2017	720,375
Puhl, Rebecca M	Weight Watchers	Weight Stigma, Internalized Bias, and Coping Strategies in a National Weight Loss Sample	05/16/2017	69,661
<b>Integrative Geoscience</b>			<b>1 Proposals</b>	<b>\$27,534</b>
Gillingham, Julie C	National Geographic Society	A Land in Motion: A Multi-Analytical Study of the Neogene Gravels of Whitewater Preserve to Resolve Faulting and Erosion Along the Pacific-North American Plate Boundary	06/28/2017	27,534
<b>Linguistics</b>			<b>3 Proposals</b>	<b>\$5,270,647</b>
Lillo-Martin, Diane C	DHHS/NIH/National Institutes of Health	Family ASL: Bimodal Bilingual Acquisition by Deaf Children of Hearing Parents	06/05/2017	4,413,800
Lillo-Martin, Diane C	DHHS/NIH/National Institutes of Health/Gallaudet University	Family ASL: L2 Sign Acquisition by Hearing Parents of Deaf Children	05/22/2017	846,746
Van der hulst, Hendrikus G	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Sign Typ Continuation: A Cross-Linguistic Database	06/20/2017	10,101
<b>Marine Sciences</b>			<b>16 Proposals</b>	<b>\$3,363,093</b>
O'Donnell, James	EPA/Environmental Protection Agency	Water Quality Enhancement to Support Hypoxia Management in Long Island Sound	06/21/2017	122,555
Baumann, Hannes	DOI/Bureau of Ocean Energy Management/DOC/NOAA/Office of National Marine Sanctuaries	Assessing Processes that Drive Fisheries Productivity on New England Sand Shoals	04/06/2017	197,471
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2017	04/11/2017	202,000
Tobias, Craig R	NSF/National Science Foundation	Collaborative Research: Chemical Di-nitrogen Formation as a Novel Pathway in the Biogeochemical Nitrogen Cycle	04/26/2017	118,722
Lund, David C	NSF/OPP/Office of Polar Programs	Collaborative Research: Southern Ocean Hydrography - Does Sea Ice Extent Control the Geometry of Deep Ocean Watermasses on Glacial-Interglacial Timescales?	05/22/2017	420,694
Lund, David C	Keck (W. M.) Foundation	Mantle Feedback Drives Atmospheric CO2 Cycles: A New Paradigm	05/31/2017	1,189,712
Dierssen, Heidi M	NSF/GEO/Directorate for Geosciences	Collaborative Research: Spatial and Temporal Variability of Snow Algae Ecosystems in Antarctic Peninsula From Satellite and Field Measurements	05/22/2017	47,970
Baumann, Zofia A	DOC/NOAA/National Oceanic and Atmospheric Administration	Patterns and Controls of Methylmercury Bioaccumulation in Zooplankton from Long Island Sound	06/02/2017	149,576

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Vlahos, Epapante P	DOC/NOAA/National Oceanic and Atmospheric Administration	Biogeochemical Loading of Connecticut's Rivers to Long Island Sound	06/02/2017	150,000
Granger, Julie	DOC/NOAA/National Oceanic and Atmospheric Administration	Invasive Macroalgae in Little Narragansett Bay: Nitrogen Sources and Cycling Inferred from Stable Isotopic Tracers	06/02/2017	149,517
Vaudrey, Jamie M	DOC/NOAA/National Oceanic and Atmospheric Administration	Coastal Ecosystem Services: Biodiversity and Carbon Sequestration in Newly Restored and Well-Established Salt Marshes	06/02/2017	60,718
Whitney, Michael	DOC/NOAA/National Oceanic and Atmospheric Administration	Real-Time Water Quality Observations and Analysis for Aquaculture Growing Areas: Norwalk Pilot Study	06/02/2017	149,540
Baumann, Hannes	DOC/NOAA/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Larval Connectivity and Habitat Modeling of Sand Lance on Stellwagen Bank and Nantucket Shoals	06/01/2017	9,273
Fewings, Melanie R	NASA/National Aeronautics and Space Administration/University of Washington	Mixing and Seasonal Evolution of the Ocean Surface Layer in the Seasonal Ice Zone of the Arctic Ocean	06/19/2017	96,480
Dam Guerrero, Hans G	DOC/NOAA/National Oceanic and Atmospheric Administration	Molecular Mechanisms of Adaptation to a Greenhouse World and Consequences for the Keystone Copepod Species <i>Acartia tonsa</i>	06/02/2017	149,685
Dam Guerrero, Hans G	DOC/NOAA/National Oceanic and Atmospheric Administration	Will Red Tide Blooms Become More Prevalent and Intense in Long Island Sound?	06/02/2017	149,180
<b>Mathematics</b>			<b>2 Proposals</b>	<b>\$2,531,700</b>
Munteanu, Ovidiu	NSF/MPS/Directorate for Mathematical and Physical Sciences	Conference in Geometric Analysis	04/07/2017	31,700
Gordina, Maria	NSF/National Science Foundation	RTG: Analysis, Geometry and Probability at UConn	06/06/2017	2,500,000
<b>Molecular and Cell Biology</b>			<b>11 Proposals</b>	<b>\$7,089,786</b>
O'Neill, Rachel J	DHHS/NIH/National Institutes of Health/University of South Carolina	Identifying Genetic Loci Associated with Neurocristopathies using the Deer Mouse	06/09/2017	53,374
Cole, James L	DHHS/NIH/National Institutes of Health	In Vitro Selection of RNA Activators of the Antiviral Kinase PKR	06/16/2017	440,875
Giardina, Charles A	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Systems Biology of the Cancer Microbiome	06/20/2017	362,209
Graf, Joerg	DHHS/NIH/National Institutes of Health/Yale University	Mechanisms of Obesity and its Metabolic Complications in Youth	06/28/2017	153,481
Broderick, Nichole	VWR Foundation	Training Science Teachers to Use Microbiology Innovations and Real-World Challenges to Inspire and Motivate Students	05/12/2017	10,000
Core, Leighton J	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Regulation of UBE3A Imprinted Expression	05/22/2017	280,950
Lynes, Michael A	DHHS/NIH/National Institutes of Health/Health Research	Maternal Demographics Including Pollutant Exposures Affect Placental Development	05/30/2017	104,905
Cole, James L	DHHS/NIH/National Institutes of Health	Structural and Mechanistic Analysis of PKR Activation	06/05/2017	1,988,520
O'Neill, Michael J	DHHS/NIH/National Institutes of Health	X-Linked Parent-of-Origin Effects in Mouse Models of Autism	06/16/2017	440,875
Lynes, Michael A	DHHS/NIH/National Institutes of Health	The Metallothionein Response to Stress as an Agent of Mammary Tumorigenesis	06/05/2017	3,174,247
Giardina, Charles A	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	The Role of Methyl Donor in Cancer Risk	06/29/2017	80,350
<b>Physics</b>			<b>9 Proposals</b>	<b>\$2,959,183</b>
Trallero, Carlos	DOD/Navy/Office of Naval Research	Strong Field Physics with Few-Cycle Pulses in the Long-Wavelength-Infrared	06/02/2017	599,948

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Sochnikov, Ilya	DOD/Air Force/Air Force Office of Scientific Research	Direct Magnetic Detection of Photo-Induced Topological States on a Sub-Picosecond Time Scale	05/31/2017	349,302
Battersby, Cara	NASA/National Aeronautics and Space Administration	Unveiling the Structure of our Galaxy's Central Molecular Zone with Herschel	05/19/2017	427,918
Trump, Jonathan R	NASA/National Aeronautics and Space Administration	Spatially Resolving Supermassive Black Holes with Chandra Imaging and Hubble Spectroscopy	05/19/2017	377,876
Trallero, Carlos	DOD/Air Force/Air Force Office of Scientific Research	Recollision Physics at the Nanoscale	05/03/2017	1,059,547
Trallero, Carlos	DOE/Office of Science	Complete Photoionization Spectroscopy in the Attosecond Regime	05/02/2017	
Joo, Kyungseon	DOE/Department of Energy/UChicago Argonne	Electroproduction with Nucleon and Nuclear Targets Using CLAS and CLAS12	05/08/2017	10,000
Schweitzer, Peter	NSF/MPS/Directorate for Mathematical and Physical Sciences	Chiral Dynamics in the Nucleon Quark Sea	04/17/2017	49,998
Joo, Kyungseon	DOE/Department of Energy	Medium Energy Nuclear Physics Experiment in Hall B at Jefferson Lab	04/06/2017	84,594
<b>Physiology and Neurobiology</b>			<b>7 Proposals</b>	<b>\$7,594,309</b>
Wang, Li	DHHS/NIH/National Institutes of Health	Mechanisms of Action of Toxin-Induced Liver Injury	04/10/2017	2,428,396
De Blas, Angel L	DHHS/NIH/National Institutes of Health	Regulation of Synaptic Plasticity by Collybistin	05/16/2017	2,008,750
Loturco, Joseph J	DHHS/NIH/National Institute of General Medical Centers	UConn Undergraduate Training Program for Maximizing Access to Research Centers	05/24/2017	1,580,914
O'Connell, Christopher B	DHHS/NIH/National Institutes of Health	STED Super Resolution Microscope for a Core Facility	05/31/2017	999,637
Wang, Li	DHHS/NIH/National Institutes of Health/State University of New York, Upstate Medical University	Nuclear Receptors and Gene-Diet Interactions in Fatty Liver and Hyperlipidemia	06/05/2017	258,495
Conover, Joanne	Hydrocephalus Association	Post-Infectious Hydrocephalus: Developmental Sensitivities Based on Stem Cell Niche and Ependymal Lining Status	04/10/2017	50,000
Jukkola, Peter I	DHHS/NIH/National Institutes of Health	Neuroglial Modulation of Inhibitory Synapse Formation at the Axon Initial Segment	06/12/2017	268,117
<b>Political Science</b>			<b>2 Proposals</b>	<b>\$33,275</b>
Richards, David L	NSF/National Science Foundation	Doctoral Dissertation Research: The Politics of Implementation: Domestic Politics and the Human Rights of the Homeless	06/13/2017	18,900
Morrell, Michael E	Templeton (John) Foundation/University of Westminster	Designing Online News Comments to Promote the Practice of Intellectual Humility in Public Disclosure	06/12/2017	14,375
<b>Psychological Sciences</b>			<b>18 Proposals</b>	<b>\$25,229,449</b>
Volgushev, Maksim A	DHHS/NIH/National Institutes of Health/St. Joseph's Hospital and Medical Center	Active Vision during Natural Locomotion	06/01/2017	1,150,691
Park, Crystal	DHHS/NIH/National Institutes of Health	Optimizing Outcomes of Yoga for Low Back Pain through Enhanced Self-Regulation	06/01/2017	3,089,987
Gorin, Amy	DHHS/NIH/National Institutes of Health/Connecticut Children's Medical Center	Pain and Weight Treatment: Development and Trial of PAW	06/05/2017	116,908
Suanda, Sumarga H	DHHS/NIH/National Institute of Child Health and Human Development	The Role of Language Experiences on Vocabulary Development: A Multidimensional, Developmental, and Individual Differences Analysis	06/16/2017	743,101
Salamone, John D	ACADIA Pharmaceuticals	Assessment of Pimavanserin in Animal Models of Effort-Related Choice Behavior: Significance for Treating Motivational Dysfunctions	06/08/2017	132,479
Magnuson, James S	NSF/National Science Foundation	Real-World Language: Future Directions in the Science of Communication and the Communication of Science	06/15/2017	20,943

\* 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	Submit Date	Total Requested Amount
Yee, Eiling J	DHHS/NIH/National Institutes of Health	The Cognitive and Neural Underpinnings of Dynamic Conceptual Representations	06/05/2017	2,361,610
Gibbons, Frederick	DHHS/NIH/National Cancer Institute/Ohio University	Examining an Implicit Affective Route to UV-Related Behavior	04/04/2017	309,610
Park, Crystal	DHHS/NIH/National Institutes of Health	Stress and health behaviors: Testing a new mediational model of affect regulation	04/11/2017	2,225,163
Kalichman, Seth C	DHHS/NIH/National Institutes of Health	Sequential Adaptive mHealth Intervention for Universal HIV Suppression	05/04/2017	3,833,781
Magnuson, James S	DHHS/NIH/National Institutes of Health	Unifying Phonology and Semantics in Spoken Word Recognition: A Network Science Approach	06/05/2017	1,955,296
Naigles, Letitia	DHHS/NIH/National Institutes of Health/New York University	Play and Learning Across a Year (PLAY)	05/22/2017	28,498
Swadlow, Harvey A	DHHS/NIH/National Institutes of Health	Long-Term Plasticity of Conduction Velocity in Slowly Conducting Cortical Axons	05/31/2017	440,500
Swadlow, Harvey A	DHHS/NIH/National Institutes of Health	Thalamocortical Processing of Visual Information During Alert and Non-Alert Brain States	06/01/2017	2,008,750
Hancock, Roeland	DHHS/NIH/National Institutes of Health/University of California, San Francisco	Intergenerational Neuroimaging of Language and Reading Networks Using a Natural Cross-Fostering Design	05/25/2017	1,938,896
Magley, Vicki J	DOJ/National Institute of Justice	Correctional Officers' Stress and Recovery Study	05/08/2017	1,280,830
Naigles, Letitia	Society for Research in Child Development	Cross-Cultural Investigations of Narratives in India and the US: Two Cultures and One Language	04/27/2017	5,000
Kalichman, Seth C	DHHS/NIH/National Institutes of Health	Intervention Dose to Sustain HIV Suppression	05/05/2017	3,587,406
<b>Sociology</b>			<b>1 Proposals</b>	<b>\$214,399</b>
Wright, Bradley R	Templeton (John) Foundation	Transforming the Study of Religion and Spirituality by Promoting the Use of Field Experiments	06/28/2017	214,399
<b>Statistics</b>			<b>3 Proposals</b>	<b>\$252,545</b>
Wang, Haiying	Simons Foundation	Support for Collaboration on Informative Subdata Selection for Big Data	06/07/2017	42,000
Yan, Jun	CT Office of the Healthcare Advocate/University of Connecticut Health Center	State Innovation Model Quality Scorecard	06/23/2017	197,280
Chen, Ming-Hui	Mott Corporation	Mott Corporation Project	04/07/2017	13,265
<b>NEAG School of Education</b>			<b>18 Proposals</b>	<b>\$16,650,818</b>
<b>Curriculum and Instruction</b>			<b>3 Proposals</b>	<b>\$5,324,540</b>
Campbell, David	CT Department of Education/Central Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	04/12/2017	9,599
Howard, Elizabeth	ED/Office of English Language Acquisition	Project PREPARE-ELLs, Phase 2	04/24/2017	2,724,534
Rojas, Eliana D	ED/Office of English Language Acquisition	STEM: Futures	04/24/2017	2,590,407
<b>Education Dean</b>			<b>1 Proposals</b>	<b>\$2,248,901</b>
Anagnostopoulos, Dorothea	ED/Office of Innovation and Improvement/Bank Street College of Education	Network for Educational Renewal through Residencies	06/21/2017	2,248,901
<b>Educational Leadership</b>			<b>2 Proposals</b>	<b>\$353,848</b>
Dougherty, Shaun M	Arnold (Laura and John) Foundation/Georgia State University	Multi-State Lab for Evidence-Based CTE Policy	05/05/2017	231,673

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Dougherty, Shaun M	Grant (William T.) Foundation/University of California, Santa Barbara	Can Applied STEM Coursetaking Support College and Career Transitions for Low-Income High School Students	04/06/2017	122,175
<b>Educational Psychology</b>			<b>12 Proposals</b>	<b>\$8,723,529</b>
Bray, Melissa A	Connecticut Behavioral Health	School Psychology Graduate Intern - Daniel Clark	05/25/2017	20,844
Bray, Melissa A	Simsbury Public Schools, Simsbury, CT	School Psychology Graduate Intern - Lindsay Morales	05/25/2017	20,844
Freeman, Jennifer L	ED/Office of Innovation and Improvement/University of Kansas	Supporting High-Needs Elementary Students with the CW-FIT Program: Building for Scale and Sustainability	04/13/2017	1,130,886
Kearns, Devin M	ED/Department of Education/American Institutes for Research	Intensive Intervention Course Development	04/26/2017	427,838
Kearns, Devin M	ED/Office of Special Education and Rehabilitative Services/American Institutes for Research	Intensive Intervention in Rhode Island	04/13/2017	60,013
Lombardi, Allison	ED/Office of Special Education and Rehabilitative Services/Ohio State University	VocFit: Customized Employment Technology to Optimize Age-Appropriate Transition Assessment and Outcomes	06/02/2017	150,357
Sugai, George M	ED/Department of Education/University of Connecticut Health Center	Early Childhood Personnel Center	06/02/2017	193,474
Bray, Melissa A	Waterford Public Schools, CT	School Psychology Graduate Intern - Nick Vecchiarelli	06/12/2017	20,844
Gubbins, Elizabeth J	ED/Office of Elementary and Secondary Education	Thinking Like Mathematicians: Challenging All Grade 3 Students	06/22/2017	2,500,000
Little, Catherine A	ED/Department of Education	Learning Informs Focused Teaching: Project LIFT	06/22/2017	2,427,237
Loken, Eric O	DHHS/NIH/National Institutes of Health/Pennsylvania State University	Preventing Obesity through Intervention During Infancy	06/30/2017	151,060
Loken, Eric O	ED/Office of Elementary and Secondary Education	Leveraging Student Engagement for Assessment: Building a Computer-Adaptive Non-Verbal Reasoning Tool for Broader Talent Identification	06/22/2017	1,620,132
<b>School of Engineering</b>			<b>108 Proposals</b>	<b>\$33,233,357</b>
<b>Biomedical Engineering</b>			<b>27 Proposals</b>	<b>\$7,626,586</b>
Kaputa, David F	VA/Greater Los Angeles Healthcare System	2017-2019 Clinical Engineering Internship at VA Greater Los Angeles	04/10/2017	277,780
Chon, Ki H	DOD/Navy/Naval Submarine Medical Research Laboratory/Leidos	Effect of Wakefulness on Auditory Cued Visual Search	04/13/2017	55,977
Chon, Ki H	Jackson Laboratory	Graduate Research in Genomics	04/17/2017	2,782
Brown, Kevin S	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Accounting for Parameter and Model Uncertainty in VCell Using Sloppy Models Theory	06/28/2017	370,853
Chon, Ki H	DHHS/NIH/National Institutes of Health/University of Massachusetts Medical School	Smartwatch Monitoring for Atrial Fibrillation After Stroke	06/21/2017	1,100,791
Chon, Ki H	University of Zaragoza	WECARMON / Wearable Cardiorespiratory Monitor	06/23/2017	30,132
Chon, Ki H	NSF/ENG/Directorate for Engineering/Mobile Sense Technologies	SBIR Phase I: Arrhythmia Detection and Classification on a Wireless Waterproof Armband	06/13/2017	50,000
Vanden Berg-Foels, Wendy S	University of Connecticut Health Center	Mechanism of Anti-TGF Beta for the Treatment of the Mandibular Condylar Cartilage in Osteogenesis Imperfecta	06/12/2017	20,243
Shahbazmohamadi, Sina	DOD/Air Force/Air Force Office of Scientific Research	Ultrashort Pulsed Lasers for Challenges of Emerging Microelectronics	06/01/2017	449,654
Hoshino, Kazunori	DHHS/NIH/National Cancer Institute	Multiwell Plate Compatible, Label-Free Morphological Phenotyping of 3D Micro Tumors	05/26/2017	615,310
Kaputa, David F	UMass Memorial Medical Center	2017-2018 Clinical Engineering Internship Program at UMass Medical Center	05/17/2017	125,535

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Kaputa, David F	University of Connecticut Health Center	2017-2018 Clinical Engineering Internship Program at University of Connecticut Health	05/17/2017	49,401
Kaputa, David F	Rhode Island Hospital	2017-2018 Clinical Engineering Internship Program at Rhode Island Hospital/Lifespan - Alexis Henry	05/17/2017	37,815
Kaputa, David F	Rhode Island Hospital	2017-2018 Clinical Engineering Internship Program at Rhode Island Hospital - Megan Powell	05/15/2017	73,495
Kaputa, David F	Middlesex Hospital	2017-2018 Clinical Engineering Internship Program at Middlesex Hospital	05/17/2017	49,401
Kaputa, David F	Massachusetts General Hospital	2017-2018 Clinical Engineering Internship Program at Massachusetts General Hospital	05/17/2017	111,310
Kaputa, David F	Hartford Hospital	2017-2018 Clinical Engineering Internship Program at Hartford Hospital	05/17/2017	111,310
Kaputa, David F	Denver Health	2017-2018 Clinical Engineering Internship Program at Denver Healthcare	05/15/2017	77,023
Kaputa, David F	Crothall Healthcare	2017-2018 Clinical Engineering Internship Program at Crothall Healthcare	05/15/2017	49,401
Kaputa, David F	Brigham and Women's Hospital	2017-2018 Clinical Engineering Internship Program at Brigham & Women's Hospital	05/15/2017	111,310
Kaputa, David F	Baystate Medical Center	2017-2018 Clinical Engineering Internship Program at Baystate Medical Center	05/16/2017	95,408
Han, Martin	DHHS/NIH/National Institutes of Health	Towards Clinical Translation of Penetrating Multisite Device for Cochlear Nucleus	05/10/2017	1,716,374
Kaputa, David F	Yale-New Haven Hospital	2017-2019 Clinical Engineering Internship Program at Yale-New Haven Hospital	05/08/2017	238,492
Kaputa, David F	Boston Children's Hospital	2017-2018 Clinical Engineering Internship Program at Boston Children's Hospital	05/08/2017	91,682
Han, Martin	DOD/Department of Defense/University of Southern California	Focused Ultrasound Neural Stimulation for Spinal Cord Injury	04/07/2017	308,449
Zheng, Guoan	DHHS/NIH/National Institutes of Health	Optical Electrophysiology and Sparse Labeling to Determine Sensory Innervation of Prostate and Urethra	04/03/2017	1,167,311
Kaputa, David F	Foundation for Innovation, Translation, and Safety Science	2017-2019 Clinical Engineering Internship at FITSS	04/10/2017	239,347
<b>Chemical and Biomolecular Engineering</b>			<b>9 Proposals</b>	<b>\$1,088,368</b>
McCutcheon, Jeffrey R	DHHS/NIH/National Institutes of Health/University of Arkansas	Microbiobattery Based on Concentration Gradients	06/26/2017	115,353
Wagstrom, Kristina	NSF/GEO/Directorate for Geosciences	Atmospheric Transport of Contaminants to Antarctic Environments	05/23/2017	313,016
Ma, Wing Kui Anson	Nextflex/Boeing	Printed Passives for FHE including Materials, Tools, and Process Documentation	06/30/2017	
Ma, Wing Kui Anson	Genentech	3D Printing Drug Tablets	06/28/2017	40,000
Nieh, Mu-Ping	Boehringer Ingelheim Corporation	Controllable Crystallization of Molecules Using Microemulsion Template	05/11/2017	50,000
Stuber, Matthew D	DOD/Air Force/Air Force Office of Scientific Research	Flexibility Analysis for Robust Decision-Making in Nonlinear Systems	05/31/2017	450,000
Stuber, Matthew D	DOD/Navy/Naval Surface Warfare Center	Worst-Case Optimal Decision-Making Under Uncertainty in Advanced Systems	04/06/2017	39,999
Sun, Luyi	NASA/National Aeronautics and Space Administration/University of Hartford	NASA Connecticut Space Grant Consortium - Undergraduate Research Fellowship	06/12/2017	5,000
Burke, Kelly A	NSF/National Science Foundation/Free Spirit Brands	Development of Biochemical and Plant-Based Degradable Feminine Hygiene Products and Associated Process Technologies	06/12/2017	75,000
<b>Civil and Environmental Engineering</b>			<b>14 Proposals</b>	<b>\$2,546,896</b>

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Esmaili Zaghi, Arash	NSF/ENG/Directorate for Engineering	GOALI Supplement to PFI: AIR-TT: Hybrid Metal-Glass Fiber Composite System for Multihazard Resilient Bridge Columns	04/26/2017	39,963
Esmaili Zaghi, Arash	NSF/ENG/Directorate for Engineering	Travel Supplement to PFI: AIR-TT: A Hybrid Metal-Glass Composite System for Multihazard Resilient Bridge Columns	04/21/2017	5,846
Jackson, Eric D	Traffic Injury Research Foundation, USA	TIRF/Uber Distracted Driving Survey	05/16/2017	71,516
Jackson, Eric D	CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	04/28/2017	396,528
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	04/28/2017	396,528
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Hardware and Software Support for the CT DRE Program	04/17/2017	67,605
Esmaili Zaghi, Arash	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Repair of Steel Beam/Girder Ends with Ultra High-Strength Concrete - Phase II (3D Scanning Amendment)	05/11/2017	66,316
Esmaili Zaghi, Arash	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Repair of Steel Beam/Girder Ends with Ultra High-Strength Concrete (Phase II) (3D Scanning Amendment)	05/11/2017	148,166
Zhang, Wei	DOI/Department of the Interior/Southwest Research Institute	Structural Integrity Management for Fixed-Bottom-Platform	06/28/2017	218,861
Li, Baikun	EPA/Environmental Protection Agency	Low-Cost, Real-Time, in situ Continuous Measurement of Nitrogen Species Using Wireless Milli-Electrode Array (WiMEA) Sensor Packages	06/21/2017	20,000
Bagtzoglou, Amvrossios C	DOI/United States Geological Survey	University of Connecticut - USGS Cooperative Agreement: Cooperative Hydrogeophysics and Water Resource Research	05/23/2017	318,118
Ivan, John N	DOT/Department of Transportation/CT Department of Transportation	Evaluation of Length-Based Classification of Vehicles in Place of Axle-Based Classification	05/16/2017	197,500
Zhang, Wei	DOI/Department of the Interior/Southwest Research Institute	Integrity Management Process of Tension Leg Platforms	05/15/2017	50,270
Chrysochoou, Maria	DOE/Department of Energy	From Pure Minerals to Real Soils: A New Approach to Scaling up Surface Complexation Models	04/05/2017	549,679
<b>Computer Science and Engineering</b>			<b>12 Proposals</b>	<b>\$5,749,225</b>
Demurjian, Steven A	DOD/Air Force/Department of the Air Force/Sonolysts	Secure and Efficient Cross-Domain Protocols - STTR AF-AT08 Phase II Enhancement	04/11/2017	223,970
Michel, Laurent D	Comcast Corporation	CSI Selected Projects 2017	04/05/2017	348,166
Wang, Bing	NSF/National Science Foundation	Twitter Cues: Enhancing Social Network with Context Cues to Mitigate Opinion Manipulation	04/03/2017	298,978
Rajasekaran, Sanguthevar	NSF/National Science Foundation	RAISE: Big Data Tools: From Bioinformatics to Materials Genomics	04/17/2017	700,000
Rajasekaran, Sanguthevar	DHHS/NIH/National Institutes of Health	Novel Computational Techniques for Correlating Microbial Data and Genotypes with Phenotypes	06/05/2017	2,759,404
Rajasekaran, Sanguthevar	NSF/National Science Foundation/North Carolina State University	MATDAT: Materials and Data Sciences Hackathon	06/23/2017	14,728
Fuller, Benjamin	Samsung Electronics Company	Cryptographic Iris Authentication on Mobile Platforms	06/08/2017	100,000
Michel, Laurent D	Comcast Corporation	Hardware Security Assessment for Comcast Devices 2017	06/15/2017	300,000
Michel, Laurent D	Comcast Corporation	CSI Operations 2017	06/15/2017	420,000
Rajasekaran, Sanguthevar	NSF/CISE/Directorate for Computer and Information Science and Engineering	Seventh International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCABS) - Travel Awards	06/22/2017	20,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Shvartsman, Alexander A	CT Office of the Secretary of the State	Certification and Acceptance Testing of Electronic Voting Equipment Required for Use by the Federal Help America Vote Act of 2002	06/28/2017	500,569
Shin, Dong	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Genetic Analysis of Keloid Formation	06/28/2017	63,410
<b>Connecticut Transportation Institute</b>			<b>5 Proposals</b>	<b>\$369,442</b>
Mahoney, James M	DOT/Department of Transportation/CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	04/12/2017	45,183
Mahoney, James M	CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	04/12/2017	45,183
Mahoney, James M	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	06/22/2017	95,538
Mahoney, James M	CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	06/22/2017	95,538
Mahoney, James M	CT Department of Transportation	Connecticut Cooperative Highway Research Program (Joint Highway Research Advisory Council Work Program FY18)	04/12/2017	88,000
<b>Electrical and Computer Engineering</b>			<b>12 Proposals</b>	<b>\$1,312,113</b>
Zhang, Peng	Eversource	Eversource Battery Energy Storage System Study	06/26/2017	21,394
Chandy, John A	NSF/ENG/Directorate for Engineering	Planning IUCRC University of Connecticut: Center for Hardware and Embedded Systems Security and Trust (CHEST)	06/21/2017	15,000
Bar-Shalom, Yaakov M	DOD/Air Force Research Laboratory	Highly-Maneuvering Low-Observable Target Extraction with OTHR	06/14/2017	550,000
Dani, Ashwin	DOD/Department of Defense/United Technologies-Research Center	iWired: intelligent Wire harness Robotically assembled	04/24/2017	283,719
Chandy, John A	NSF/National Science Foundation	IUCRC Pre-Proposal Planning University of Connecticut: Center for Hardware and Embedded Systems Security (CHESS)	04/19/2017	
Khan, Omer	DOD/Navy/United States Naval Research Laboratory	Efficient Situationally Adaptive Execution of Graph Analytics on COTS Architectures	04/05/2017	300,000
Jain, Faquir C	DOD/Navy/Naval Undersea Warfare Center/Research and Development Solutions	Stable Tunable Intermediate Frequency (STIF) Laser and Gain Chip	06/19/2017	10,000
Zhang, Peng	NSF/National Science Foundation	Enabling Reliable Networked Microgrids for Distribution Grid Resiliency	06/23/2017	50,000
Park, Sung Yeul	NSF/ENG/Directorate for Engineering	Design and Development of Innovative Battery Charger Interfaces	04/03/2017	8,000
Gokirmak, Ali	NSF/ENG/Directorate for Engineering	CAREER: Phase-change Memory Devices and Electro-thermal Effects at Nanoscale	06/23/2017	50,000
Gokirmak, Ali	NSF/ENG/Directorate for Engineering	NSF RET Supplement to CAREER Award, KFS #5614700	04/03/2017	8,000
Gokirmak, Ali	NSF/ENG/Directorate for Engineering	NSF REU Supplement to CAREER Award, KFS 5614700	04/03/2017	16,000
<b>Materials Science and Engineering</b>			<b>7 Proposals</b>	<b>\$4,185,796</b>
Hebert, Rainer J	DOE/Department of Energy/UChicago Argonne	Reduced Order Modeling for Active Control of Metallic Additive Manufacturing to Minimize Energy Consumption while Maximizing Part Quality	05/17/2017	188,199
Gao, Puxian	DHS/Department of Homeland Security	Flame-retardant and Robust Multi-nanosensors: Integrated Fabrics for Enhancing Fire-safety of First Responders	05/19/2017	1,500,000
Gao, Puxian	DOE/Office of Energy Efficiency and Renewable Energy	Cost-effective and High-flux CO2 Hydrogenation into Chemical Fuels using Modular Nanostructure Integrated Monolithic Reactors	05/23/2017	1,000,001
Huey, Bryan	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Transdermal Mechanical Loading for Cell Therapy-Based Bone Repair	06/02/2017	271,054

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Singh, Prabhakar	DOE/National Energy Technology Laboratory/Carpenter Technology	Measurement of Gas Phase Chromium Evaporation From Bulk and Coated High Temperature Ni-Base Alloys During Exposure to Humidified Air (750-850C)	06/08/2017	100,000
Dongare, Avinash	DOE/National Nuclear Security Administration/Texas A&M University	Center for Research Excellence on Dynamically Deformed Solids (CREDDS)	04/21/2017	926,724
Singh, Prabhakar	Nissan North America	Avoidance of Cr Emissions and Electrode Poisoning in SOFC Power Systems: Mitigation Approaches and Experimental Validation	05/10/2017	199,818
<b>Mechanical Engineering</b>			<b>22 Proposals</b>	<b>\$10,354,931</b>
Sung, Chih-Jen	DOE/Department of Energy/FGC Plasma Solutions	Plasma Assisted Combustion for Broadening Operability Characteristics of High-Shear Injections	06/07/2017	127,000
Tasoglu, Savas	DHHS/NIH/National Institutes of Health	Automated, Toilet-Based Daily Health Monitoring and Cancer Screening in Urine	06/05/2017	2,008,750
Lykotrafitis, George	DHHS/NIH/National Institutes of Health	Cellular Mechanisms Regulating SK Channel Distribution in the Plasma Membrane of Neurons	06/05/2017	2,008,750
Zhao, Xinyu	DOD/Air Force/Air Force Office of Scientific Research	ζPocketsζ in highly turbulent premixed flames: physics and implications on modeling	06/01/2017	449,970
Li, Ying	Phospholipid Research Center	Cyber-enabled Self-assembly of Size- and Shape-controlled Liposome-like Nanoparticles on PEGylated Gold Templates	05/30/2017	199,997
Pierce, David M	DHHS/NIH/National Institutes of Health/University of Colorado, Boulder	Evolving Mechanoregulation of Disease Across Tissue to Intra-Nuclear Scales	05/22/2017	1,338,926
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health	A Single-Administered Sequential Drug-Delivery System with Precise Time Lag and Burst Dose	06/05/2017	1,219,387
Chen, Xu	DOD/Air Force/Air Force Office of Scientific Research	Fast Online Control Under Sparse (FOCUS) Measurement Data: An Adaptive Dynamic Data Driven Approach	06/01/2017	447,515
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health	Biodegradable Self-Powered Electrical Stimulator for Stem-Cells Based Bone Regeneration	05/19/2017	440,025
Tasoglu, Savas	DHHS/NIH/National Institutes of Health/University of Chicago	Modeling Human Cortical Motor Neuron Disease Using 3D Tissue Co-Cultures	05/24/2017	1,004,000
Faghri, Amir	NSF/National Science Foundation	Integration of Heat Pipes in Gas Turbines using Artificial Intelligence and Additive Manufacturing	05/04/2017	149,013
Tang, Jiong	Sperry Rail Service	Analysis, Design, and Control of Ultrasonic Wheel Probe for High-Speed Inspection of Rails	04/17/2017	120,000
Lykotrafitis, George	Connecticut Innovations	Whole Blood Electronic Microrheometer	04/17/2017	30,000
Lu, Tianfeng	DOE/Sandia National Laboratories	Development of Reduced Models and Efficient Chemistry Solvers	04/06/2017	293,000
Li, Ying	Samsung Electronics Company	Adaptive Acoustic Metamaterials for Sound Wave Manipulation and Focusing	06/09/2017	100,000
Li, Ying	State University of New York, Stony Brook	Cyber-Enabled Design and Additive Manufacturing of Multifunctional Conformal Lattice	06/28/2017	166,615
Pettes, Michael T	NSF/ENG/Directorate for Engineering/AzTrong	STTR Ph1: Development of a Scientific Instrument for Accurate High-Throughput Direct Characterization of Electrical and Thermal Properties of Roll-to-Roll Manufactured Materials	06/13/2017	75,000
Pasaogullari, Ugur	NSF/ENG/Directorate for Engineering/Sustainable Innovations	Recycled Isotopic Hydrogen to Economically Impart High Performance Surface Properties of Materials	06/14/2017	66,805
Chiu, Wilson K	DOD/Army/Army Research Laboratory	Symposium on Heterogeneous Functional Materials for Energy Conversion and Storage	06/23/2017	3,000
Pettes, Michael T	NSF/National Science Foundation	Supplement to KFS 5636780: Non-Academic Research Internship for Graduate Student (Intern) Supplemental Funding	06/20/2017	50,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Pettes, Michael T	NSF/National Science Foundation	ERC/NSF Collaboration: Supplement to NSF CAREER Award 1553987	04/21/2017	7,178
Sung, Chih-Jen	NSF/ENG/Directorate for Engineering	Autoignition Characteristics and Chemistry of Surrogate Diesel Fuels at Conditions Relevant to Advanced Engines	06/22/2017	50,000
<b>School of Fine Arts</b>			<b>2 Proposals</b>	<b>\$130,786</b>
<b>School of Fine Arts</b>			<b>2 Proposals</b>	<b>\$130,786</b>
Thompson, Kenneth	DHHS/NIH/National Cancer Institute/Texas A&M University	Virtual Transportation as a Strategy to Reduce Resistance to Cigarette and e-Cigarette Graphic Health Warnings in Adolescents and Young Adults	04/28/2017	116,230
Thompson, Kenneth	NSF/National Science Foundation/TheBeamer	Avatar Creation for Independent Science Learning through Serious Games with Expert Avatars and Complementary Stories	04/21/2017	14,556
<b>School of Nursing</b>			<b>14 Proposals</b>	<b>\$3,401,650</b>
<b>School of Nursing</b>			<b>14 Proposals</b>	<b>\$3,401,650</b>
McGrath, Jacqueline M	Connecticut Children's Medical Center	Agreement for McGrath Research Services for CCMC	06/26/2017	192,341
Starkweather, Angela	Connecticut Healthcare Research and Education Foundation/Child Health and Development Institute of Connecticut	Agreement Between CHDI and UConn CAMP	06/28/2017	13,800
Young, Erin	DHHS/NIH/National Institutes of Health	Sex-Specific Genetic Determinants of IBS-Related Pain	04/07/2017	2,107,511
Alexander, Ivy M	American Association of Colleges of Nursing	Minority Nurse Faculty Scholarship	04/26/2017	29,517
Reagan, Louise A	American Nurses Foundation	Feasibility of a Diabetes Survival Skills Intervention for Incarcerated Persons Transitioning to the Community	04/28/2017	5,000
Shellman, Juliette M	American Nurses Foundation	PRIME - Peer Reminiscence Intervention for Minority Elders	04/28/2017	31,505
Kim, Kyounghae	American Nurses Foundation	Development and Feasibility Testing of a User-Centered mHealth Application to Promote Adolescent HPV Vaccine Uptake	05/01/2017	7,500
Malcolm, Millicent M	Sigma Theta Tau International (STTI)	Community Academic Practice Partnership: An Interprofessional Clinical Practice Practicum	06/01/2017	20,000
Lucas, Ruth F	DHHS/NIH/National Institutes of Health	Exploring a Biobehavioral Newborn Phenotype for Autism Spectrum Disorder	06/12/2017	901,648
Reagan, Louise A	DHHS/NIH/National Heart, Lung, and Blood Institute/Duke University	Diabetes Self-Management & Support Live (Learning in Virtual Environments)	06/14/2017	67,828
Van Hoof, Thomas J	National League for Nursing	Exploring the Variables Associated with the Educational Advancement of Associate Degree Nurses: A Secondary Data Analysis	06/26/2017	2,500
Starkweather, Angela	American Association of Colleges of Nursing	Johnson and Johnson Minority Nurse Faculty Scholars Program	04/28/2017	18,000
Starkweather, Angela	Association of Pediatric Hematology/Oncology Nurses (APHON)	Pain Self-Management Program in Adolescents with Sickle Cell Disease	05/12/2017	2,500
Starkweather, Angela	International Society of Nurses in Genetics (ISONG)	Assessing the Management of Pediatric Postsurgical Pain (AMP3) with Genetics	06/15/2017	2,000
<b>School of Pharmacy</b>			<b>14 Proposals</b>	<b>\$12,118,778</b>
<b>Pharmaceutical Sciences</b>			<b>9 Proposals</b>	<b>\$9,543,556</b>
Hadden, Matthew K	American Cancer Society	Development of Posaconazole Analogues to Treat Hedgehog Dependent Cancers	05/04/2017	163,500
Wright, Dennis	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Molecular Targets of Corneal Anti-Fibrosis	06/23/2017	17,780
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	A Continuous Manufacturing Platform for Complex Dosage Forms	06/14/2017	3,288,841

\* 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	Submit Date	Total Requested Amount
Kendall, Debra A	DHHS/NIH/National Institutes of Health	Discovering the Cellular Response to Novel CB2 Selective Agonists for Therapeutics	06/16/2017	440,875
Burgess, Diane J	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Development of Functional Dynein-Associated Peptide Conjugated Nanoparticles for Non-Viral Vector Application	06/08/2017	34,721
Burgess, Diane J	Flexion Therapeutics	Development of In Vitro Release Testing Methods for PLGA/PLA Microspheres Using USP Apparatus 4	04/30/2017	98,750
Wiemer, Andrew J	American Cancer Society	Synthesis of Phosphoantigens for Gamma-Delta T Cell Stimulation	04/03/2017	163,500
Lu, Xiuling	SoIMic Research GmbH	Polymeric Nanoparticle Systems for Improving Cancer Therapy	05/22/2017	2,227,504
Hadden, Matthew K	DHHS/NIH/National Institutes of Health	Transiesion Synthesis Inhibitors as Anti-Cancer Agents	06/05/2017	3,108,085
<b>Pharmacy Dean</b>			<b>1 Proposals</b>	<b>\$1,984,099</b>
Halpert, James R	DHHS/NIH/National Institutes of Health	Structure-Guided Re-Design of CYP3A4 Substrates to Overcome Time-Dependent Inhibition	06/30/2017	1,984,099
<b>Pharmacy Practice</b>			<b>4 Proposals</b>	<b>\$591,123</b>
Buckley, Thomas E	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Facts and Promote School Health - Pharmacy Initiative	04/13/2017	44,000
Jeffery, Sean M	Main Street Community Foundation/Hartford Healthcare	Senior Care Continuum Expansion	05/22/2017	20,000
Rickles, Nathaniel M	DHHS/NIH/National Institutes of Health	Enhancing Opioid and Benzodiazepine Safety by Academic Detailing to Pharmacies	06/16/2017	477,125
Rickles, Nathaniel M	Patient-Centered Outcomes Research Institute (PCORI)/Trailhead Institute	Tailoring Patient Options for Medication Adherence Action Plans in Community Pharmacies	05/31/2017	49,998
<b>School of Social Work</b>			<b>9 Proposals</b>	<b>\$4,350,809</b>
<b>School of Social Work</b>			<b>9 Proposals</b>	<b>\$4,350,809</b>
Fendrich, Michael	DHHS/NIH/National Institutes of Health	PDMPs: Impact on Opioid and Benzodiazepine Use, Overdose, Mortality, and Treatment	06/28/2017	1,189,765
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Chrysalis Center	Connect Greater Hartford Homeless to Wellness (CGRHHW)	04/19/2017	178,793
Parr, Kathryn E	Connecticut Association for Human Services	CT Generation Initiative Evaluation	04/21/2017	47,270
Lin, Hsiu-Ju	DHHS/NIH/National Institutes of Health/Yale University	JUSTice-Involved Individuals Cardiovascular Disease Epidemiology (JUSTICE)	06/22/2017	583,902
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	PPW-PLT	06/26/2017	123,000
Okpych, Nathanael J	Johnson (Walter S.) Foundation/University of Chicago	The California Youth Transitions to Adulthood (CalYOUTH) Study	05/19/2017	25,000
Fendrich, Michael	Arnold (Laura and John) Foundation	Diversion and Alternative to Arrest Program	06/01/2017	474,760
Medina, Catherine	DHHS/HRSA/Health Resources and Services Administration	Integrating Care Across the Lifespan (ICAL)	06/12/2017	999,917
Rodis, Eleni T	Arnold (Laura and John) Foundation/Yale University	Implementing the Connecticut Opioid Response Initiative through Emergency Department and Jail/Prison-based Medication	04/18/2017	728,402
<b>Academic and Service Programs</b>			<b>5 Proposals</b>	<b>\$2,039,990</b>
<b>Global Affairs</b>			<b>2 Proposals</b>	<b>\$1,541,172</b>
Mitoma, Glenn T	Kellogg (W. K.) Foundation	Truth, Racial Healing & Transformation Enterprise Evaluation	06/30/2017	998,235

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Pietro, Roy E	DOS/Bureau of Educational and Cultural Affairs	Academic Exchange program for 30 student leaders from Pakistan	05/17/2017	542,937
<b>Student Activities</b>			<b>2 Proposals</b>	<b>\$272,218</b>
DeVivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at UConn 2017-18	06/14/2017	136,109
DeVivo Brassaw, Gina	Jumpstart	Jumpstart Program at UConn 2017-18	06/14/2017	136,109
<b>Undergraduate Education</b>			<b>1 Proposals</b>	<b>\$226,600</b>
Martinez, Maria D	ED/Department of Education	Ronald E. McNair Postbaccalaureate Achievement Program	04/06/2017	226,600
<b>Vice President for Research</b>			<b>10 Proposals</b>	<b>\$1,284,464</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>1 Proposals</b>	<b>\$99,999</b>
Perkins, Christopher R	National Fish and Wildlife Foundation	Microplastics in a Multi-Use Estuary: Monitoring Sources and Receptors in Greenwich Harbor	06/22/2017	99,999
<b>Institute for Collaboration on Health, Intervention and Policy</b>			<b>2 Proposals</b>	<b>\$142,549</b>
Romo Palafox, Maria Jose	Caplan Foundation for Early Childhood	Understanding the Cultural Influences of Hispanic Parents' Feeding Practices	05/30/2017	59,998
Schwartz, Marlene B	USDA/National Institute of Food and Agriculture/South Dakota State University	Wellness Policy Wizard: Using an Innovative, Web-Based Tool to Create and Evaluate Policies that Support Healthy School Environments	06/21/2017	82,551
<b>Northeast Undersea Research Technology and Education Center</b>			<b>2 Proposals</b>	<b>\$298,440</b>
Joy, Kevin P	DOC/NOAA/National Marine Fisheries Service	Remotely Operated Vehicle for Deep-Sea (300-800 M) Surveys in the Gulf of Mexico	05/19/2017	198,476
Joy, Kevin P	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support for Ocean Observatories Initiative (OOI) 2017 Pioneer-8 Leg 1 Cruise	05/16/2017	99,964
<b>Sea Grant College Program</b>			<b>4 Proposals</b>	<b>\$537,622</b>
Deguisse, Sylvain	DOC/NOAA/Oceanic and Atmospheric Research	Approaches to Increase Kelp Aquaculture Production in a Changing Climate while Promoting Public Engagement in Northeast US	05/08/2017	353,122
Deguisse, Sylvain	DOC/NOAA/National Oceanic and Atmospheric Administration	Knauss Fellowship 2018 - Czerwinski	04/07/2017	61,500
Deguisse, Sylvain	DOC/NOAA/National Oceanic and Atmospheric Administration	Knauss Fellowship 2018 - Farr	04/07/2017	61,500
Deguisse, Sylvain	DOC/NOAA/National Oceanic and Atmospheric Administration	Knauss Fellowship 2018 - Robertson	04/07/2017	61,500
<b>Vice President for Research</b>			<b>1 Proposals</b>	<b>\$205,854</b>
Maric, Radenka	Polytechnic University of Milan	Design, Characterization and Development of Polymer Electrolyte Membrane Fuel Cells	04/25/2017	205,854
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>346 Proposals</b>	<b>\$162,038,793</b>
<b>School of Dental Medicine</b>			<b>10 Proposals</b>	<b>\$14,803,284</b>
<b>Craniofacial Sciences</b>			<b>3 Proposals</b>	<b>\$881,345</b>
Yadav, Sumit	DHHS/NIH/National Institutes of Health	Mechanism of Anti-TFFB for the treatment of the Mandibular Condylar Cartilage in Osteogenesis Imperfecta	06/12/2017	438,720
Mina, Mina	DHHS/NIH/National Institutes of Health	Investigating the roles of Hh signaling and Gli1+ cells in primary and reparative dentinogenesis in mouse molars	06/20/2017	438,625
Chang, Joy	Dentsply International	GCARE Education Grant	05/18/2017	4,000

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
<b>Oral Health and Diagnostic Sciences</b>			<b>4 Proposals</b>	<b>\$9,098,199</b>
Asetline, Robert H.	CT Office of the Healthcare Advocate	State Innovation Model Quality Scorecard	06/29/2017	1,561,810
Diaz, Patricia I.	DHHS/NIH/National Institutes of Health	The human oral mycobiome: biogeography, ecology and association with oral health status	06/27/2017	2,496,870
Nichols, Frank C	DHHS/NIH/National Institute of Dental and Craniofacial Research	Porphyromonas gingivitis glycine lipids an TLR2	05/24/2017	1,993,750
Litt, Mark D	DHHS/NIH/National Institutes of Health	Individualized Assessment and Treatment Program for Alcoholism: Treatment and Mechanisms	05/26/2017	3,045,769
<b>Reconstructive Sciences</b>			<b>3 Proposals</b>	<b>\$4,823,740</b>
Reichenberger, Ernst J	DHHS/NIH/National Institutes of Health	Genetic Analysis of Keloid Formation	06/29/2017	1,999,216
Kalajzic, Ivo	DHHS/NIH/National Institutes of Health/West Virginia University Health Sciences Center	Osteogenesis in miniature pigs treated with I.V Bisphosphonate: Evaluation of early bone healing around titanium	06/15/2017	66,648
Rowe, David W	DHHS/NIH/National Institutes of Health	Use of iPS-derived skeletal issues as a platform to study fibrodysplasia of bone	04/07/2017	2,757,876
<b>School of Medicine</b>			<b>127 Proposals</b>	<b>\$107,771,557</b>
<b>Calhoun Cardiology Center - CCC</b>			<b>2 Proposals</b>	<b>\$154,483</b>
Hinson, John Travis	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Integrative Computational Biology for Analysis of NHLBI TOPMed Data	06/20/2017	66,916
Hinson, John Travis	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Characterizing Functional Regulator Elements Required for Heart Development via 3D Chromatin Organization	05/17/2017	87,567
<b>Cell Biology</b>			<b>16 Proposals</b>	<b>\$17,362,197</b>
Peluso, John J	DHHS/NIH/National Institutes of Health	Progesterone Receptor Membrane Component 1 and 2 Regulate of the Synthesis of Specific Granulosa Cell Proteins Required for Follicle Growth by Modulating Ribogenesis	05/25/2017	450,303
Claffey, Kevin P	DHHS/NIH/National Institutes of Health/University of Connecticut	Multiwell plate compatible, label-free morphological phenotyping of 3D micro tumors	05/23/2017	229,680
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Modular design of multiscale modes. with an application to the innate immune response to fungal respiratory path....	05/22/2017	3,951,482
Han, David K	DHHS/NIH/National Cancer Institute	Genomics-Driven Immunoproteomics Technology to Accelerate Breast Cancer Therapy	05/10/2017	1,502,699
Egbert, Jeremy R.	ImpactAssets	Regulation of Oocyte Meiosis by Calcium Signaling in Mouse Ovarian Follicles	05/02/2017	49,248
Mehlmann, Lisa M	DHHS/NIH/National Institutes of Health	Cytoplasmic Maturation Mouse Oocytes	05/01/2017	300,000
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Hartford Hospital	Neural Architecture of Emotion Regulation, Adolescent Development and Depression	04/26/2017	159,328
Loew, Leslie M	Connecticut Innovations	BioScience Pipeline Proposal: Potential Probes Inc.	04/21/2017	60,000
Han, David K	DHHS/NIH/National Institutes of Health	Essential Role of Anti-Tumor Antibodies in Controlling Breast Cancer	06/02/2017	1,993,750
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Control of heterogeneous microbial communities using model-based multi-objective optimization.	05/31/2017	2,218,687
Mehlmann, Lisa M	DHHS/NIH/National Institutes of Health	Cytoplasmic Maturation in Mouse Oocytes	05/26/2017	1,993,750
Loew, Leslie M	DHHS/NIH/National Institutes of Health/Johns Hopkins University	Photoacoustic/Fluorescence Multi-Scale-Modality Tomographic System for In-Vivo Real-Time Transcranial Imaging	06/05/2017	938,051
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes	Targeted Iodine Nanoparticles Plus-X -rays for Brain Tumor Treatment	06/09/2017	219,312

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Laubenbacher, Reinhard	DOD/Department of Defense	Prediction of interventions in TNBC through mathematical network control	06/09/2017	644,303
Yue, Lixia	DHHS/NIH/National Institutes of Health/Rutgers, the State University of New Jersey	Functional Analysis of the Bifunctional Ion Channel Kinase TRPM7	06/23/2017	183,505
Yue, Lixia	DHHS/NIH/National Institutes of Health	Calcium signaling mechanisms in cardiac fibrosis	06/28/2017	2,468,099
<b>Center for Vascular Biology</b>			<b>2 Proposals</b>	<b>\$52,620</b>
Rodrigues, Bernardo	DHHS/NIH/National Institutes of Health/University of Connecticut	Cognitive and Neural Underpinnings of Dynamic Conceptual Representations	05/31/2017	42,620
Caromile, Leslie A	Cancer Disparities Research Network	Pilot Funding in Cancer	05/23/2017	10,000
<b>Community Medicine and Health Care</b>			<b>8 Proposals</b>	<b>\$10,560,403</b>
Bruder, Mary	CT Office of Early Childhood/United Way of Connecticut	AQIS Service to CT Office of Early Childhood Thrive! Quality Recognition & Improvement System	05/23/2017	83,719
Cavallari, Jennifer	Robert Wood Johnson Foundation	Changes in the way we work: the non-standard workdays and worker and family	04/26/2017	356,614
Schenck, Paula	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	Occupational Health Surveillance - FY18	05/02/2017	15,162
Gelbar, Nicholas	DHHS/NIH/National Institutes of Health/Hospital for Special Care	Integration of a School System into a Medical Home for Children with ASD	06/15/2017	33,696
Morse, Timothy F	CT Workers' Compensation Commission	WCC FY 18 MOU	06/14/2017	34,212
Bruder, Mary	ED/Department of Education	Early Childhood Personnel Center	06/05/2017	10,000,000
Bruder, Mary	DHHS/ACL/Administration for Community Living/Connecticut Community Care	Empowering Older Adults with Disabilities through Chronic Disease Self-Management Education	05/12/2017	35,000
McRee, Bonnie G.	DHHS/HRSA/Health Resources and Services Administration/Northwestern Connecticut Community College	Development of SBIRT Standardized Patient Script	05/11/2017	2,000
<b>Dermatology</b>			<b>2 Proposals</b>	<b>\$324,572</b>
Grant-Kels, Jane M	DHHS/NIH/National Cancer Institute/Physical Sciences	RCM/OCT probe for skin cancer detection and therapy guidance	06/27/2017	243,715
Shahriari, Mona	AbbVie Pharmaceuticals	"A multicenter, open Label study to assess the safety and efficacy of rlsankizuMab for MainTenance in moderate to severe pLaquE type psoriasis" (LIMMITLESS)	06/27/2017	80,857
<b>Family Medicine</b>			<b>1 Proposals</b>	<b>\$50,000</b>
Wang, Xiaoyan	Connecticut Breast Health Initiatives	A Multifactorial Approach to Improve Breast Cancer Survivorship Symptom Care	04/21/2017	50,000
<b>Genetics and Developmental Biology</b>			<b>11 Proposals</b>	<b>\$12,883,874</b>
Young, Erin	DHHS/NIH/National Institutes of Health/University of Connecticut	Sex-specific Genetic Determinants of IBS-related Pain	04/03/2017	1,479,914
Lalande, Marc E	University of Pennsylvania	Lesch-Nyham Syndrome Study	06/05/2017	115,594
Pinter, Stefan F	LuMind Research Down Syndrome Foundation	Trisomy 21 Dosage Correction and Mapping Resource (T21DoCoMap)	05/22/2017	511,480
Carmichael, Gordon G	DHHS/NIH/National Institutes of Health	Nuclear RNA formation, function and fate (NOT SUBMITTED)	05/09/2017	3,190,000
Carmichael, Gordon G	DHHS/NIH/National Institutes of Health	New Approaches to Genome Engineering	06/01/2017	438,625
Yu, Ji	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Development of Single Molecule Chromatin Interaction Assays in Single Nuclei	05/30/2017	302,406
Chamberlain, Stormy J.	DHHS/NIH/National Institutes of Health	Regulation of UBE3A Imprinted Expression	05/30/2017	2,633,608

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Pinter, Stefan F	DHHS/NIH/National Institutes of Health	Contributions of sex chromosomal gene homologues in X monosomy	05/30/2017	1,993,750
Graveley, Brenton R	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Computational platform and experimental validation for identifying sequence variants affecting RNA conformation	05/23/2017	533,694
Blinov, Michael	DHHS/NIH/National Institutes of Health	Accounting for parameter and model uncertainty in VCell using Sloppy Models Theory	06/30/2017	1,584,803
Chamberlain, Stormy J.	Alexion Pharmaceuticals	A novel therapeutic approach to treat Angelman syndrome	06/06/2017	100,000
<b>Immunology</b>			<b>14 Proposals</b>	<b>\$19,326,784</b>
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	IRAK4 and Systemic Lupus Erythematosus	05/11/2017	1,993,750
Zhou, Beiyan	DHHS/NIH/National Institutes of Health/Texas A&M University	A novel role of micro-RNA-150 in the early pathogenesis of diabetic retinopathy	05/02/2017	101,711
Medvedev, Andrei	DHHS/NIH/National Institutes of Health/University of Maryland	Innate Mechanisms of virus-induced initiation and exacerbation of allergic asthma (PO1); Project 3: Targeting TLR4 and M2 macrophages during viral infection to mitigate allergic airway disease	04/18/2017	398,750
Kailasan Vanaja, Sivapriya	DHHS/NIH/National Institutes of Health	Bacterial modulation of non canonical inflammasome	06/27/2017	1,993,750
Wang, Kepeng	DHHS/NIH/National Institutes of Health	Targeting IL-17 for cancer Immunotherapy	06/28/2017	1,993,750
Adler, Adam J.	DHHS/NIH/National Institutes of Health	Characterization of a Novel Metastatic Prostate Cancer Model	06/23/2017	1,794,375
Clark, Robert B	DHHS/NIH/National Institutes of Health	TLR Tolerance in Autoimmunity	06/19/2017	2,176,291
Adler, Adam J.	DHHS/NIH/National Institutes of Health	CD134 CD137 T cell costimulators combined into a single biologic potentiate anti tumor immunity	05/30/2017	1,993,750
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	Mechanism of microRNA regulation of adipose tissue B cells in obesity	06/01/2017	1,983,950
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	New D298G TLR4 knock-in mice to study altered susceptibility to lung infections	06/06/2017	438,625
Matson, Adam	Connecticut Children's Medical Center	Neonatal Microbiome Project Stevenson Fund	06/07/2017	15,000
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	Re-programming of Macrophage Functions in TLR Tolerance and Sepsis	06/07/2017	1,993,750
Matson, Adam	DHHS/NIH/National Institutes of Health	Allergy-Induced Suppression of Vaccine Responses	06/12/2017	455,582
Brocke, Stefan	DHHS/NIH/National Institutes of Health	Using signaling complex disruptors of Raf-1 kinase for the treatment of inflammation	05/24/2017	1,993,750
<b>Medicine</b>			<b>25 Proposals</b>	<b>\$15,658,701</b>
Rosenberg, Daniel W	Thetis Pharmaceuticals	TP-252 (EPA) to test regression of adenomatous polyps	04/03/2017	27,893
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health/Thetis Pharmaceuticals	Development of TP-317 for the Induction and Maintenance of Remission in Ulcerative Colitis Patients (SBIR)	04/03/2017	130,704
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health	The Role of Methyl Donor in Cancer Risk	06/30/2017	2,054,849
Lorenzo, Joseph A	DHHS/NIH/National Institutes of Health	Studies of Osteoclast Lineage in Health and Disease	06/28/2017	3,185,752
Wakai, Sarakei	Children's Fund of Connecticut/Child Health and Development Institute of Connecticut	Preventing Obesity in Early Childhood	06/21/2017	64,931
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Systems Biology of the Cancer Microbiome	06/14/2017	1,595,628
Mead, Erin L	DHHS/NIH/National Institutes of Health	Addictive Potential of Little Cigar/Cigarillos in Dual Users: Effect by Flavor and Sex	06/07/2017	944,466
Dugan, Alicia	DHHS/CDC/National Institute for Occupational Safety and Health	Surviving at Work: Reducing Workplace and Clinical Barriers to Cancer Survivors Returning to Work	06/05/2017	324,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Fitzpatrick, Robert J	CT Department of Labor	CT DOL Occupational Health Clinic s FY 18	06/05/2017	309,217
Kuchel, George A	DHHS/NIH/National Institutes of Health/Gerontological Society of America	Harmonizing Multidisciplinary Perspectives & Resources to Advance Precision Gerontology	06/05/2017	241,468
Lo, Wai Hong	DHHS/NIH/National Institutes of Health	Development of Functional Dynein-associated Peptide Conjugated Nanoparticles for Non-Viral Vector Application	06/02/2017	400,711
Hurley, Marja M	DHHS/NIH/National Institutes of Health	Anabolic Action of FGF2 on Bone Formation	05/31/2017	1,993,750
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Improving smoking cessation outcomes with ecological interventions	05/31/2017	638,000
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Post Doctoral Training Program in Alcohol Studies	05/18/2017	1,094,616
Lo, Wai Hong	DHHS/NIH/National Institutes of Health/University of Connecticut	Biodegradable self-powered electrical stimulator for stem-cells based bone regeneration	05/09/2017	126,415
Prabhakar, Kavita	DHHS/HRSA/Health Resources and Services Administration/City of Hartford, CT	HIV/Hep C Coinfection Project	05/05/2017	31,500
Mead, Erin L	Patterson Trust (Robert Leet & Clara Guthrie)	Addictive Potential of Little Cigars/Cigarillos in Dual Users: Effect by Flavor and Gender	05/04/2017	89,979
Cherniack, Martin G	DOJ/National Institute of Justice/University of Connecticut	Correctional Officers' Stress and Recovery Study	05/03/2017	315,474
Sullivan, Gail M	Accreditation Council for Graduate Medical Education	Editing Chief for ACGME	04/28/2017	149,982
Brammer, Anthony	Alpha Foundation for the Improvement of Mine Safety and Health	Improving Communication in Noise for Miners Wearing Hearing Protection	04/24/2017	174,918
Kim, Insoo	Connecticut Innovations	Development of electronic hearing protection devices to distinguish desired speech and warning signals from noise	04/18/2017	29,998
Wakai, Sarakei	DHHS/SAMHSA/CT Department of Mental Health and Addiction Services	National Strategy for Suicide Prevention	04/12/2017	324,279
Kuchel, George A	CT Office of Policy and Management	MOU Between Center on Aging and Office of Policy and Management	04/12/2017	59,123
Lakshminarayanan, Santhanam	EMD Serono	A Phase II, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abituzumab in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)	04/06/2017	194,673
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Smartphone Smoking Abstinence Reinforcement and Task Persistence in Smokers with Schizophrenia	04/05/2017	1,156,375
<b>Molecular Biology &amp; Biophysics</b>			<b>4 Proposals</b>	<b>\$3,130,825</b>
Bezsonova, Irina	Angelman Syndrome Foundation	Towards understanding E6AP: structural characterization and analysis of Angelman Syndrome-linked mutations in 3D	04/04/2017	200,000
Weller, Sandra K	Farmington High School, CT	Farmington High School Cutting Edge Internship Program	06/13/2017	4,000
Gryk, Michael R	DHHS/NIH/National Institutes of Health	Transforming CONNJUR into a Reproducibility Engine for Bio-NMR	05/31/2017	1,794,375
Korzhev, Dmitry M	DHHS/NIH/National Institutes of Health/University of Connecticut	Translesion Synthesis Inhibitors as Anti-Cancer Agents	05/12/2017	1,132,450
<b>Neuroscience</b>			<b>10 Proposals</b>	<b>\$11,931,140</b>
Verma, Rajkumar	DHHS/NIH/National Institutes of Health	Immune Response of Purinergic P2X4 Receptors in Ischemic Brain Injury	05/12/2017	438,625
Oliver, Douglas L	Connecticut Innovations	Design of a New Device to Test Hearing Based on the Amplitude Modulation Following Responses	04/20/2017	30,000
Bansal, Rashmi	DHHS/NIH/National Institutes of Health	Role of FGF-Signaling in Myelinogenesis	05/25/2017	1,315,875

\* 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	Submit Date	Total Requested Amount
Martinelli, David C	DHHS/NIH/National Institutes of Health	Determination of the auditory function of the outer hair cell afferent synapses in the mammalian cochlea	06/07/2017	438,625
Crocker, Stephen J.	DHHS/NIH/National Institutes of Health	A patient cell-based assay to identify novel compounds for myelin regeneration	06/07/2017	797,500
Crocker, Stephen J.	Adelson Medical Research Foundation/University of Massachusetts Medical School	Synaptic Connectivity and Microglia Dysfunction in Multiple Sclerosis (MS)	06/19/2017	6,382
Levine, Eric S	DHHS/NIH/National Institutes of Health	Cellular and molecular mechanisms underlying Angelman syndrome	04/12/2017	3,490,651
Bansal, Rashmi	DHHS/NIH/National Institutes of Health	Role of FGF-Signaling in Myelinogenesis	04/17/2017	1,196,250
Trakhtenberg, Feliks	DHHS/NIH/National Institutes of Health	Roles of small non-coding RNAs in regulating retinal ganglion cell maturation and the developmental loss of axon regeneration capacity	06/28/2017	1,993,750
Mohan, Royce	DHHS/NIH/National Institutes of Health	Molecular Targets of Corneal Anti-fibrosis	06/26/2017	2,223,482
<b>Obstetrics and Gynecology</b>			<b>1 Proposals</b>	<b>\$65,691</b>
Brewer, Molly A.	Robert Wood Johnson Foundation/University of Connecticut	Cost-Effectiveness Analysis of Epithelial Ovarian Cancer Exploring Heterogeneity	05/23/2017	65,691
<b>Orthopaedic Surgery</b>			<b>5 Proposals</b>	<b>\$7,348,728</b>
Adams, Douglas J	DHHS/NIH/National Institutes of Health/University of Rochester	Identification of Genes Regulating PTH-Mediated Skeletal Strength	05/31/2017	1,345,901
Nukavarapu, Syam	DHHS/NIH/National Institutes of Health	Biodegradable Scaffold for Osteochondral Tissue Engineering	05/17/2017	1,993,750
Khan, Yusuf M	DHHS/NIH/National Institutes of Health	Transdermal Mechanical Loading for Cell Therapy-Based Bone Repair	06/05/2017	1,998,410
O'Brien, Daniel	Orthopaedic Research and Education Foundation	3D Kinematics of Ankle Bracing on Ankle Instability	05/31/2017	12,121
Khan, Yusuf M	DHHS/NIH/National Institutes of Health	Pro-Resolving Lipid Mediators for Integration and Remodeling of Skeletal Allografts for Large Scale Defect Repair	06/05/2017	1,998,546
<b>Pediatrics</b>			<b>9 Proposals</b>	<b>\$279,171</b>
Salazar, Juan C.	Connecticut Children's Medical Center	Ryan White A 2016-17 Medical Case Management Services (340B program income)	04/17/2017	10,000
Germain-Lee, Emily	DHHS/NIH/National Institutes of Health	The role of G protein-coupled signaling in neurocognitive and psychosocial abnormalities	04/21/2017	21,081
Germain-Lee, Emily	Care4BrittleBones/Connecticut Children's Medical Center	Obesity and Risk Factors for Metabolic Syndrome in IO	04/26/2017	8,219
Salazar, Juan C.	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CCMC	TCE-High Risk Populations	05/03/2017	51,351
Salazar, Juan C.	DHHS/NIH/National Institutes of Health	Hartford Teenage Pregnancy Prevention Initiative (HTTP) Evidence Based Intervention Partners	05/05/2017	15,000
Salazar, Juan C.	Connecticut Children's Medical Center	Ryan White A - Psycho Social Services (340B program income)	05/05/2017	8,852
Germain-Lee, Emily	Kennedy Krieger Institute	Hormonal Abnormalities in Sturge Weber Syndrome	06/28/2017	8,168
Sayej, Wael	Takeda Pharmaceuticals	Utilizing a biomimetic system to characterize and Investigate the role of cultured esophageal epithelial cells in eosinophilic Esophagitis	06/29/2017	150,000
Germain-Lee, Emily	Kennedy Krieger Institute	Mouse Model of Sturge-Weber Syndrome	06/28/2017	6,500
<b>Psychiatry</b>			<b>10 Proposals</b>	<b>\$2,906,412</b>
Grasso, Damion	DHHS/NIH/National Institutes of Health	Intergenerational Transmission of Trauma-Related Risk in Victimized Mothers and their Infant Offspring: Epigenetic - NOT SUBMITTED	06/02/2017	411,580

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Briggs-Gowan, Margaret	DHHS/NIH/National Institutes of Health/Northwestern University	The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural sug	06/02/2017	69,836
Grasso, Damion	CT Department of Children and Families/Connecticut Children's Medical Center	Intimate Partner Violence and Child Maltreatment	06/23/2017	25,512
Bauer, Lance Owen	DHHS/NIH/National Institutes of Health	Contrave for Weight Loss in African American Women: Efficacy and Moderation	06/16/2017	438,625
Kamath, Jayesh	DHHS/NIH/National Institutes of Health	Addressing Psychological Distress Among Adolescent Girls in Urban India	06/12/2017	712,537
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3004	05/26/2017	5,210
Greene, Carolyn	DHHS/NIH/National Institutes of Health	The Transmission of emotional Regulation in Traumatized Families	05/26/2017	661,458
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3005	05/26/2017	5,210
Wang, Lihong	DHHS/NIH/National Institutes of Health/University of Connecticut	Testing a Cognitive Model of Chronic Irritability via Simultaneous EEG and fMRI	05/30/2017	52,654
Connor, Daniel F	Shire	Guanfacine Extended Release and Mindfulness in Traumatically Stressed Children and Adolescents	05/31/2017	523,790
<b>Surgery</b>			<b>5 Proposals</b>	<b>\$3,387,584</b>
Stevenson, Christina	Connecticut Breast Health Initiatives	Hair Salon Collaboration to Improve Breast Health	04/26/2017	15,200
Stevenson, Christina	DHHS/NIH/National Institutes of Health/Connecticut Breast Health Initiatives	A Better You	04/24/2017	9,092
Smith, Phillip	DOD/Department of Defense/University of Connecticut	Focused Ultrasound Neural Stimulation for Spinal Cord Injury	06/13/2017	50,437
Smith, Phillip	DHHS/NIH/National Institutes of Health	Detrusor Underactivity as an HCN-mediated Failure of Resilience in Aging	05/31/2017	3,173,079
Choudhary, Dharamainder	DHHS/NIH/National Institutes of Health/University of Connecticut	Rapid detection of oral cancer metastatic biomarker DSG3 in lymph nodes	05/17/2017	139,776
<b>UConn Center on Aging</b>			<b>2 Proposals</b>	<b>\$2,348,372</b>
Melzer, David	DHHS/NIH/National Institutes of Health	Genomic Variation and Human Healthspan: Harnessing Emerging Largescale Resources	06/28/2017	2,343,372
Lorenzo, Erica C	American Federation for Aging Research	Examining the Effects of Senescent Cells on CD4 T Cell Effector Functions	04/24/2017	5,000
<b>Other UConn Health</b>			<b>5 Proposals</b>	<b>\$2,873,362</b>
<b>Other UConn Health</b>			<b>5 Proposals</b>	<b>\$2,873,362</b>
Wizeman, John	DHHS/NIH/National Institutes of Health	Identification of a novel signaling center responsible for midline growth in the cerebellum	04/04/2017	172,926
Bloom, Judy	Dup15q Alliance	Altered Neuron Morphology in Human Induced Pluripotent Stem Cell-Derived Neurons from 15q Duplication Syndron	05/31/2017	50,000
Powell, Wizdom	Robert Wood Johnson Foundation	Forward Promise: Empowerment Project	05/03/2017	449,801
Martinelli, David C	DHHS/NIH/National Institutes of Health	A C1Q-like-mediated trans-synaptic complex: a novel principle in synapse homeostasis increasing our understanding of synaptopathies	05/22/2017	1,998,628
Babaniyi, Olsegun B	DHHS/NIH/National Institutes of Health	Impact of rs1360780 on neuronal glucocorticoid receptor mediated FKBP5 expression - NOT SUBMITTED	04/07/2017	202,007
<b>University of Connecticut Health</b>			<b>142 Proposals</b>	<b>\$125,448,203</b>
			<b>1 Proposals</b>	<b>\$10,000</b>
			<b>1 Proposals</b>	<b>\$10,000</b>

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## Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Dann, Catie L	American Athletic Conference	Assessing the Relationships between Lower Extremity Preference, Femoral Bone Density, Muscle Strength, Power and Lower Extremity Injury	05/01/2017	10,000
			<b>1 Proposals</b>	<b>\$10,000</b>
<b>Grand Total</b>			<b>489 Proposals</b>	<b>\$287,496,996</b>

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Report for Quarter Ending: 06/30/2017

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## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
<b>College of Agriculture, Health and Natural Resources</b>			<b>58 Proposals</b>	<b>\$15,095,081</b>
<b>Agricultural and Resource Economics</b>			<b>9 Proposals</b>	<b>\$1,606,098</b>
Andreyeva, Tatiana	Child Health and Development Institute of Connecticut	Barriers to Participation in the Child and Adult Care Food Program in Connecticut: Opportunities for Expansion	06/29/2017	64,998
Bovay, John	Barilla Center for Food and Nutrition Foundation	Are Hermetic Grain Bags Effective in Reducing Postharvest Storage Losses of Major Cereal Grains? A Randomized Control Trial Study for Rice and Maize Crops in Nepal	06/28/2017	21,450
Bravo-Ureta, Boris E	USAID/US Agency for International Development/University of Georgia	Cost-Benefit Analysis of Drip Irrigation and Alternative Management Practices for Groundnut Production in Malawi (Project 2 in Proposal)	06/15/2017	475,427
Bravo-Ureta, Boris E	University of Vermont	A Profitability Study of Commercial Hay Production in New England: A Case Study from CT	05/09/2017	14,985
Burney, Shaheer	Tufts/UConn RIDGE Program	The Impact of SNAP Participation on Sales of Sugar-Sweetened Beverages	05/15/2017	29,983
Liu, Pengfei	DOC/NOAA/National Oceanic and Atmospheric Administration	Bio-economic Outcomes under Alternative Management Strategies with Human Choice and Behavior: Modeling Tautog and Anglers' Preferences	06/02/2017	150,000
Pomeroy, Robert S	USAID/US Agency for International Development/Oregon State University	Improving Food Security, Household Nutrition, and Trade Through Sustainable Aquaculture in Cambodia and Vietnam	04/25/2017	104,918
Pomeroy, Robert S	USDA/National Institute of Food and Agriculture	Kelp Aquaculture in New England: Development of a Business Planning Methodology	05/17/2017	244,338
Towe, Charles	USDA/National Institute of Food and Agriculture	Valuing Rural Stewardship of Riverine Ecosystems: A Foundation to Recover Water Quality Benefits Across Linked Rural and Urban Economies	06/15/2017	499,999
<b>Agriculture and Natural Resources Dean</b>			<b>1 Proposals</b>	<b>\$481,148</b>
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	Investigating the Efficacy of Carvacrol and Trans-Cinnamaldehyde in Attenuating Avian Influenza Virus Infection in Chickens	06/15/2017	481,148
<b>Animal Science</b>			<b>9 Proposals</b>	<b>\$2,719,832</b>
Amalaradjou, Mary A	USDA/National Institute of Food and Agriculture	Targeting Embryonic Growth to Enhance Post-Hatch Performance in Broiler Chickens Using Probiotics	06/15/2017	421,901
Andrew, Sheila M	Walker (George) Milk Research Fund	Preliminary Studies to Evaluate the Use of Ultrasound Technology to Reduce Antibiotic Use for Mastitis Control in Dairy Cows	04/10/2017	15,823
D'Amico, Dennis	University of Vermont	Developing an Actionable Intervention to Reduce Campylobacter Spp. Contamination in Unpasteurized Milk	05/09/2017	14,869
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Poor Maternal Nutrition Across Generations: Roles of Inflammation, Oxidative Stress, and Epigenetics	06/15/2017	499,615
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Training the Next Generation of Scientists: Connecticut's Animal Science Summer Undergraduate Research and Extension Experience	06/28/2017	298,644
Tang, Young	USDA/National Institute of Food and Agriculture	Establish Completely Reprogrammed, Chimera-Compatible Bovine Induced Pluripotent Stem Cells	06/15/2017	500,000
Tian, Xiuchun C	USDA/Agricultural Research Service	Development of Tools to Improve Somatic Cell Nuclear Transfer	05/01/2017	194,000
Venkitanarayanan, Kumar S	DHHS/FDA/Food and Drug Administration	NARMS: Prevalence of Antibiotic Resistant E. coli and Enterococci in Retail Meats in Connecticut	05/01/2017	759,986
Venkitanarayanan, Kumar S	University of Vermont	Investigating the Potential of Carvacrol for Controlling Avian Influenza Virus	05/09/2017	14,994
<b>Extension</b>			<b>10 Proposals</b>	<b>\$3,130,852</b>
Barrett, Juliana	National Fish and Wildlife Foundation	Resilience Management for Dodge Paddock/Beal Preserve, Stonington, CT	06/22/2017	55,449

## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Bonelli, Joseph A	University of Vermont	Antibiotic Stewardship for our Food Animals	04/03/2017	75,110
Brown, Laura E	Naugatuck Valley Council of Governments	Connecticut Trail Census Coordination	04/27/2017	21,499
Concepcion, Anoushka P	DOC/NOAA/Oceanic and Atmospheric Research/University of Rhode Island	Increase U.S. Aquaculture Production by Taking a Regional Approach to Address Barriers to the Expansion of Kelp Aquaculture in the Northeast	04/12/2017	98,065
Cutz, German R	USDA/Department of Agriculture/CT Department of Agriculture	Engaging Urban Residents in Specialty Crop Production through Urban Agriculture	05/09/2017	75,000
Dietz, Michael E	National Fish and Wildlife Foundation	Green Stormwater Infrastructure Rapid Action Plans and Implementation for Communities in a Coastal Connecticut Watershed	06/22/2017	234,724
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	05/24/2017	39,761
Martin, Jennifer L	CNCS/Corporation for National and Community Service	Healthy Food Should be Normal Food: Leadership Development for a Better Food System in CT	04/10/2017	35,000
Taylor, Umekia R	USDA/National Institute of Food and Agriculture	4-H Fitness and Nutrition Clubs Go Outdoors! (4-H FANs GO!)	06/28/2017	2,437,719
Wilson, Emily H	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	2015 Land Cover and Impervious Cover Update for the Lower LIS Watershed	05/31/2017	58,525
<b>Kinesiology</b>			<b>2 Proposals</b>	<b>\$47,046</b>
Casa, Douglas J	Hartford Public Schools, CT	Classical GA Position	06/26/2017	19,423
Casa, Douglas J	Westminster School	Westminster GA Position	06/26/2017	27,623
<b>Natural Resources and the Environment</b>			<b>4 Proposals</b>	<b>\$1,357,598</b>
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	06/28/2017	159,310
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	06/28/2017	159,310
Morzillo, Anita	Eversource	Stormwise II: Vegetation Management and Modeling for Storm Resistant Trees, Resilient Power, and Sustainable Futures	05/11/2017	1,003,000
Rittenhouse, Chadwick D	Wildlife Management Institute	Database Management and Analytical Support for Range-wide Monitoring of New England Cottontail	05/22/2017	35,978
<b>Nutritional Sciences</b>			<b>4 Proposals</b>	<b>\$1,594,296</b>
Blesso, Christopher N	USDA/National Institute of Food and Agriculture	Milk Sphingomyelin as a Dietary Bioactive for Prevention of Non-Alcoholic Fatty Liver Disease	06/30/2017	499,930
Chun, Ock K.	DHHS/NIH/National Institutes of Health	Assessment of Potential Risk of Estrogenic Chemicals in Capsule Coffee Extracts	06/16/2017	440,500
Fernandez, Maria-Luz	National Dairy Council	Beneficial Effects of Yogurt on Systemic Inflammation in Obese Populations	06/28/2017	265,049
Kohan, Alison	DHHS/NIH/National Institutes of Health/Harvard University	Apolipoprotein A4, Diet, and Intestinal HDL Metabolism	06/16/2017	388,817
<b>Pathobiology</b>			<b>8 Proposals</b>	<b>\$2,382,562</b>
Garmendia, Antonio E	National Pork Board	Testing the Cross-Protection Strength Against PRRS of a Chimeric MLV-GP5-Mosaic Vaccine in Pigs	05/23/2017	174,823
Garmendia, Antonio E	USDA/National Institute of Food and Agriculture	Multivalent, Multi-epitope Mosaic Vaccines: Towards Controlling PRRSV High Heterogeneity	06/15/2017	499,443
Geary, Steven J	USDA/National Institute of Food and Agriculture	US Animal Vaccinology Research Coordination Network	06/15/2017	499,999

## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Risatti, Guillermo	American Association of Veterinary Laboratory Diagnosticians	Lyme Disease: Fluorescent Bead-Based Technology to Detect Antibodies against Borrelia Burgdorferi in Horses	06/13/2017	23,700
Smyth, Joan	DHHS/FDA/Food and Drug Administration	Connecticut Veterinary Medical Diagnostic Laboratory - Vet-LIRN	04/24/2017	132,493
Smyth, Joan	USDA/Animal and Plant Health Inspection Service	CT NAHLN FY 17 level 2 Member Lab Agreement	05/31/2017	52,184
Szczepanek, Steven M	USDA/National Institute of Food and Agriculture	Broadening Immunity to Foot and Mouth Disease Viral Variants	06/15/2017	499,920
Tulman, Edan	USDA/National Institute of Food and Agriculture	Functional Characterization of Multigene Family 110 in Protection against African Swine Fever Virus	06/15/2017	500,000
<b>Plant Science and Landscape Architecture</b>			<b>11 Proposals</b>	<b>\$1,775,649</b>
Concklin, Mary E	USDA/National Institute of Food and Agriculture	Mashantucket Pequot Federally Recognized Tribes Extension Program	04/24/2017	359,691
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service	Biological Control of Lily Leaf Beetle (Lilioceris Lili) in Connecticut	04/11/2017	11,320
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Cooperative Agricultural Pest Survey (CAPS) Survey for FY2017	04/18/2017	6,152
Ellis, Donna R	USDA/National Institute of Food and Agriculture	Connecticut Extension Implementation Program	05/08/2017	899,700
Ellis, Donna R	University of Maryland	An Undergraduate Integrated Pest Management (IPM) Training Program for the South and Northeast Regions	06/08/2017	34,150
Henderson, Jason J	New England Regional Turfgrass Foundation	Determining Dislodgeable Foliar Residue Levels Following the Application of Two Pesticides Used to Manage Sports Turf	04/18/2017	16,045
Inguagiato, John C	BASF Corporation	Efficacy of BAS 750 F and BAS 751 for Preventive Gray Leaf Spot Control in Perennial Ryegrass Turf in Connecticut	05/19/2017	6,699
Inguagiato, John C	USDA/National Institute of Food and Agriculture	Enhanced Establishment of Biocontrol Antagonists in the Turfgrass Phyllosphere To Improve Pesticide-free School IPM Turfgrass Disease Control	05/09/2017	324,742
Kuzovkina-Eischen, Yulia	University of Vermont	Maximizing the Health and Size of On-Site Native Pollinator Populations for Crops Requiring Sonication Pollination	05/09/2017	14,973
Legrand, Ana	USDA/Department of Agriculture/CT Department of Agriculture	Flower Power: Research and Extension on Cut and Edible Flower Production	05/08/2017	74,986
Lubell-Brand, Jessica D	USDA/Department of Agriculture/CT Department of Agriculture	Sustainable Production of Native Plant Ecotypes	05/08/2017	27,191
<b>College of Liberal Arts and Sciences</b>			<b>83 Proposals</b>	<b>\$47,838,342</b>
<b>Anthropology</b>			<b>2 Proposals</b>	<b>\$199,146</b>
McBrearty, Sally A	NSF/National Science Foundation	Doctoral Dissertation Research: Using Phytoliths to Reconstruct Hominin Adaptations and Microhabitats during the Acheulian-MSA Transition in the Kapthurin Formation, Kenya	06/23/2017	25,157
Smith, Chrystal A	NSF/EHR/Directorate for Education and Human Resources	EAGER: Measuring the Effects of Academic Climate and Social Networks on Persistence of STEM Undergraduates	06/19/2017	173,989
<b>Chemistry</b>			<b>5 Proposals</b>	<b>\$4,933,975</b>
Angeles-Boza, Alfredo M	NASA/National Aeronautics and Space Administration	Site-Specific Isotopic Analyses through Decarboxylation of Meteoritic Amino Acids	06/01/2017	311,623
Rusling, James F	DHHS/NIH/National Institutes of Health	Rapid Detection of Oral Cancer Metastatic Biomarker DSG3 in Lymph Nodes	05/30/2017	2,779,970
Rusling, James F	DHHS/NIH/National Institutes of Health	Sensitive Low Cost Arrays for Multiple Biomarker Cancer Diagnostics	05/09/2017	1,418,224
Suib, Steven L	DOD/Department of Defense/RJ Lee Group	Develop of Ultracapacitors with High Energy Density and Low Leakage	06/20/2017	25,000

## Quarterly Proposal List by Managing Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Yao, Xudong	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Separation and Identification of Active Molecules in the Culture Media of Bacteria	04/13/2017	399,158
<b>Ecology and Evolutionary Biology</b>			<b>9 Proposals</b>	<b>\$3,750,689</b>
Elphick, Christopher	DOC/NOAA/National Oceanic and Atmospheric Administration	Integrating Vegetation Data and Modeling Output to Evaluate the Accuracy of Tidal Marsh Projections for Conservation and Management	06/02/2017	149,361
Elphick, Christopher	National Fish and Wildlife Foundation/University of Delaware	Assessing the Ecological Effectiveness of Hurricane Sandy Marsh Restoration Activities	04/13/2017	258,745
Finiguerra, Michael B	DOC/NOAA/National Oceanic and Atmospheric Administration	Development of a CT-Statewide Open Access Network of Environmental Data Collected and Analyzed by Students for Classroom Instruction	06/02/2017	149,213
Schultz, Eric T	Foster-Davis Foundation	Are they Born Ready? - Migratory Readiness of Juvenile Alewives and Predictors of Adult Success	05/10/2017	144,920
Schultz, Eric T	Foster-Davis Foundation	Evaluating Alternative Management Strategies for Mixed Recreational and Commercial Fisheries	05/10/2017	92,604
Yarish, Charles	DOE/Advanced Research Projects Agency/Marine Biological Laboratory	The Development of Techniques for Tropical Seaweed Cultivation and Harvesting	05/02/2017	436,020
Yarish, Charles	DOE/Advanced Research Projects Agency/System Science Applications	A Modeling and Mapping Tool for Seaweed Farms in the United States: Seaweed AquaModel	05/15/2017	85,618
Yarish, Charles	DOE/Advanced Research Projects Agency/Woods Hole Oceanographic Institution	Development of Scalable Coastal and Offshore Macroalgal Farming	05/04/2017	313,441
Yarish, Charles	DOE/Advanced Research Projects Agency/Woods Hole Oceanographic Institution	Integrated Seaweed Hatchery and Selective Breeding Technologies for Scalable Offshore Seaweed Farming	05/01/2017	2,120,767
<b>Human Development and Family Studies</b>			<b>1 Proposals</b>	<b>\$40,000</b>
Sabatelli, Ronald M	DOJ/Department of Justice/CT Office of Policy and Management	Evaluation of the Second Chance Community Supervision Implementation Program	06/09/2017	40,000
<b>Integrative Geoscience</b>			<b>1 Proposals</b>	<b>\$27,534</b>
Gillingham, Julie C	National Geographic Society	A Land in Motion: A Multi-Analytical Study of the Neogene Gravels of Whitewater Preserve to Resolve Faulting and Erosion Along the Pacific-North American Plate Boundary	06/28/2017	27,534
<b>Linguistics</b>			<b>3 Proposals</b>	<b>\$5,270,647</b>
Lillo-Martin, Diane C	DHHS/NIH/National Institutes of Health	Family ASL: Bimodal Bilingual Acquisition by Deaf Children of Hearing Parents	06/05/2017	4,413,800
Lillo-Martin, Diane C	DHHS/NIH/National Institutes of Health/Gallaudet University	Family ASL: L2 Sign Acquisition by Hearing Parents of Deaf Children	05/22/2017	846,746
Van der hulst, Hendrikus G	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Sign Typ Continuation: A Cross-Linguistic Database	06/20/2017	10,101
<b>Marine Sciences</b>			<b>16 Proposals</b>	<b>\$3,363,093</b>
Baumann, Hannes	DOC/NOAA/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Larval Connectivity and Habitat Modeling of Sand Lance on Stellwagen Bank and Nantucket Shoals	06/01/2017	9,273
Baumann, Hannes	DOI/Bureau of Ocean Energy Management/DOC/NOAA/Office of National Marine Sanctuaries	Assessing Processes that Drive Fisheries Productivity on New England Sand Shoals	04/06/2017	197,471
Baumann, Zofia A	DOC/NOAA/National Oceanic and Atmospheric Administration	Patterns and Controls of Methylmercury Bioaccumulation in Zooplankton from Long Island Sound	06/02/2017	149,576

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Dam Guerrero, Hans G	DOC/NOAA/National Oceanic and Atmospheric Administration	Molecular Mechanisms of Adaptation to a Greenhouse World and Consequences for the Keystone Copepod Species <i>Acartia Tonsa</i>	06/02/2017	149,685
Dam Guerrero, Hans G	DOC/NOAA/National Oceanic and Atmospheric Administration	Will Red Tide Blooms Become More Prevalent and Intense in Long Island Sound?	06/02/2017	149,180
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2017	04/11/2017	202,000
Dierssen, Heidi M	NSF/GEO/Directorate for Geosciences	Collaborative Research: Spatial and Temporal Variability of Snow Algae Ecosystems in Antarctic Peninsula From Satellite and Field Measurements	05/22/2017	47,970
Fewings, Melanie R	NASA/National Aeronautics and Space Administration/University of Washington	Mixing and Seasonal Evolution of the Ocean Surface Layer in the Seasonal Ice Zone of the Arctic Ocean	06/19/2017	96,480
Granger, Julie	DOC/NOAA/National Oceanic and Atmospheric Administration	Invasive Macroalgae in Little Narragansett Bay: Nitrogen Sources and Cycling Inferred from Stable Isotopic Tracers	06/02/2017	149,517
Lund, David C	Keck (W. M.) Foundation	Mantle Feedback Drives Atmospheric CO2 Cycles: A New Paradigm	05/31/2017	1,189,712
Lund, David C	NSF/OPP/Office of Polar Programs	Collaborative Research: Southern Ocean Hydrography - Does Sea Ice Extent Control the Geometry of Deep Ocean Watermasses on Glacial-Interglacial Timescales?	05/22/2017	420,694
O'Donnell, James	EPA/Environmental Protection Agency	Water Quality Enhancement to Support Hypoxia Management in Long Island Sound	06/21/2017	122,555
Tobias, Craig R	NSF/National Science Foundation	Collaborative Research: Chemical Di-nitrogen Formation as a Novel Pathway in the Biogeochemical Nitrogen Cycle	04/26/2017	118,722
Vaudrey, Jamie M	DOC/NOAA/National Oceanic and Atmospheric Administration	Coastal Ecosystem Services: Biodiversity and Carbon Sequestration in Newly Restored and Well-Established Salt Marshes	06/02/2017	60,718
Vlahos, Epapante P	DOC/NOAA/National Oceanic and Atmospheric Administration	Biogeochemical Loading of Connecticut's Rivers to Long Island Sound	06/02/2017	150,000
Whitney, Michael	DOC/NOAA/National Oceanic and Atmospheric Administration	Real-Time Water Quality Observations and Analysis for Aquaculture Growing Areas: Norwalk Pilot Study	06/02/2017	149,540
<b>Mathematics</b>			<b>2 Proposals</b>	<b>\$2,531,700</b>
Gordina, Maria	NSF/National Science Foundation	RTG: Analysis, Geometry and Probability at UConn	06/06/2017	2,500,000
Munteanu, Ovidiu	NSF/MPS/Directorate for Mathematical and Physical Sciences	Conference in Geometric Analysis	04/07/2017	31,700
<b>Molecular and Cell Biology</b>			<b>12 Proposals</b>	<b>\$7,539,786</b>
Broderick, Nichole	VWR Foundation	Training Science Teachers to Use Microbiology Innovations and Real-World Challenges to Inspire and Motivate Students	05/12/2017	10,000
Cole, James L	DHHS/NIH/National Institutes of Health	In Vitro Selection of RNA Activators of the Antiviral Kinase PKR	06/16/2017	440,875
Cole, James L	DHHS/NIH/National Institutes of Health	Structural and Mechanistic Analysis of PKR Activation	06/05/2017	1,988,520
Core, Leighton J	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Regulation of UBE3A Imprinted Expression	05/22/2017	280,950
Giardina, Charles A	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Systems Biology of the Cancer Microbiome	06/20/2017	362,209
Giardina, Charles A	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	The Role of Methyl Donor in Cancer Risk	06/29/2017	80,350
Graf, Joerg	DHHS/NIH/National Institutes of Health/Yale University	Mechanisms of Obesity and its Metabolic Complications in Youth	06/28/2017	153,481

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Lynes, Michael A	DHHS/NIH/National Institutes of Health	The Metallothionein Response to Stress as an Agent of Mammary Tumorigenesis	06/05/2017	3,174,247
Lynes, Michael A	DHHS/NIH/National Institutes of Health/Health Research	Maternal Demographics Including Pollutant Exposures Affect Placental Development	05/30/2017	104,905
O'Neill, Michael J	DHHS/NIH/National Institutes of Health	X-Linked Parent-of-Origin Effects in Mouse Models of Autism	06/16/2017	440,875
O'Neill, Michael P	USDA/Natural Resources Conservation Service/Connecticut Association of Conservation Districts	Agricultural Nutrient Management in the Long Island Sound Watershed	06/08/2017	450,000
O'Neill, Rachel J	DHHS/NIH/National Institutes of Health/University of South Carolina	Identifying Genetic Loci Associated with Neurocristopathies using the Deer Mouse	06/09/2017	53,374
<b>Physics</b>			<b>9 Proposals</b>	<b>\$2,959,183</b>
Battersby, Cara	NASA/National Aeronautics and Space Administration	Unveiling the Structure of our Galaxy's Central Molecular Zone with Herschel	05/19/2017	427,918
Joo, Kyungseon	DOE/Department of Energy	Medium Energy Nuclear Physics Experiment in Hall B at Jefferson Lab	04/06/2017	84,594
Joo, Kyungseon	DOE/Department of Energy/UChicago Argonne	Electroproduction with Nucleon and Nuclear Targets Using CLAS and CLAS12	05/08/2017	10,000
Schweitzer, Peter	NSF/MPS/Directorate for Mathematical and Physical Sciences	Chiral Dynamics in the Nucleon Quark Sea	04/17/2017	49,998
Sochnikov, Ilya	DOD/Air Force/Air Force Office of Scientific Research	Direct Magnetic Detection of Photo-Induced Topological States on a Sub-Picosecond Time Scale	05/31/2017	349,302
Trallero, Carlos	DOD/Air Force/Air Force Office of Scientific Research	Recollision Physics at the Nanoscale	05/03/2017	1,059,547
Trallero, Carlos	DOD/Navy/Office of Naval Research	Strong Field Physics with Few-Cycle Pulses in the Long-Wavelength-Infrared	06/02/2017	599,948
Trallero, Carlos	DOE/Office of Science	Complete Photoionization Spectroscopy in the Attosecond Regime	05/02/2017	
Trump, Jonathan R	NASA/National Aeronautics and Space Administration	Spatially Resolving Supermassive Black Holes with Chandra Imaging and Hubble Spectroscopy	05/19/2017	377,876
<b>Physiology and Neurobiology</b>			<b>6 Proposals</b>	<b>\$6,594,672</b>
Conover, Joanne	Hydrocephalus Association	Post-Infectious Hydrocephalus: Developmental Sensitivities Based on Stem Cell Niche and Ependymal Lining Status	04/10/2017	50,000
De Blas, Angel L	DHHS/NIH/National Institutes of Health	Regulation of Synaptic Plasticity by Collybistin	05/16/2017	2,008,750
Jukkola, Peter I	DHHS/NIH/National Institutes of Health	Neuroglial Modulation of Inhibitory Synapse Formation at the Axon Initial Segment	06/12/2017	268,117
Loturco, Joseph J	DHHS/NIH/National Institute of General Medical Sciences	UConn Undergraduate Training Program for Maximizing Access to Research Centers	05/24/2017	1,580,914
Wang, Li	DHHS/NIH/National Institutes of Health	Mechanisms of Action of Toxin-Induced Liver Injury	04/10/2017	2,428,396
Wang, Li	DHHS/NIH/National Institutes of Health/State University of New York, Upstate Medical University	Nuclear Receptors and Gene-Diet Interactions in Fatty Liver and Hyperlipidemia	06/05/2017	258,495
<b>Political Science</b>			<b>2 Proposals</b>	<b>\$33,275</b>
Morrell, Michael E	Templeton (John) Foundation/University of Westminster	Designing Online News Comments to Promote the Practice of Intellectual Humility in Public Disclosure	06/12/2017	14,375
Richards, David L	NSF/National Science Foundation	Doctoral Dissertation Research: The Politics of Implementation: Domestic Politics and the Human Rights of the Homeless	06/13/2017	18,900
<b>Psychological Sciences</b>			<b>11 Proposals</b>	<b>\$10,127,698</b>

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Magley, Vicki J	DOJ/National Institute of Justice	Correctional Officers' Stress and Recovery Study	05/08/2017	1,280,830
Magnuson, James S	DHHS/NIH/National Institutes of Health	Unifying Phonology and Semantics in Spoken Word Recognition: A Network Science Approach	06/05/2017	1,955,296
Magnuson, James S	NSF/National Science Foundation	Real-World Language: Future Directions in the Science of Communication and the Communication of Science	06/15/2017	20,943
Naigles, Letitia	DHHS/NIH/National Institutes of Health/New York University	Play and Learning Across a Year (PLAY)	05/22/2017	28,498
Naigles, Letitia	Society for Research in Child Development	Cross-Cultural Investigations of Narratives in India and the US: Two Cultures and One Language	04/27/2017	5,000
Salamone, John D	ACADIA Pharmaceuticals	Assessment of Pimavanserin in Animal Models of Effort-Related Choice Behavior: Significance for Treating Motivational Dysfunctions	06/08/2017	132,479
Suanda, Sumarga H	DHHS/NIH/National Institute of Child Health and Human Development	The Role of Language Experiences on Vocabulary Development: A Multidimensional, Developmental, and Individual Differences Analysis	06/16/2017	743,101
Swadlow, Harvey A	DHHS/NIH/National Institutes of Health	Long-Term Plasticity of Conduction Velocity in Slowly Conducting Cortical Axons	05/31/2017	440,500
Swadlow, Harvey A	DHHS/NIH/National Institutes of Health	Thalamoortical Processing of Visual Information During Alert and Non-Alert Brain States	06/01/2017	2,008,750
Volgushev, Maksim A	DHHS/NIH/National Institutes of Health/St. Joseph's Hospital and Medical Center	Active Vision during Natural Locomotion	06/01/2017	1,150,691
Yee, Eiling J	DHHS/NIH/National Institutes of Health	The Cognitive and Neural Underpinnings of Dynamic Conceptual Representations	06/05/2017	2,361,610
<b>Sociology</b>			<b>1 Proposals</b>	<b>\$214,399</b>
Wright, Bradley R	Templeton (John) Foundation	Transforming the Study of Religion and Spirituality by Promoting the Use of Field Experiments	06/28/2017	214,399
<b>Statistics</b>			<b>3 Proposals</b>	<b>\$252,545</b>
Chen, Ming-Hui	Mott Corporation	Mott Corporation Project	04/07/2017	13,265
Wang, Haiying	Simons Foundation	Support for Collaboration on Informative Subdata Selection for Big Data	06/07/2017	42,000
Yan, Jun	CT Office of the Healthcare Advocate/University of Connecticut Health Center	State Innovation Model Quality Scorecard	06/23/2017	197,280
<b>NEAG School of Education</b>			<b>18 Proposals</b>	<b>\$16,650,818</b>
<b>Curriculum and Instruction</b>			<b>3 Proposals</b>	<b>\$5,324,540</b>
Campbell, David	CT Department of Education/Central Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	04/12/2017	9,599
Howard, Elizabeth	ED/Office of English Language Acquisition	Project PREPARE-ELLs, Phase 2	04/24/2017	2,724,534
Rojas, Eliana D	ED/Office of English Language Acquisition	STEM: Futures	04/24/2017	2,590,407
<b>Education Dean</b>			<b>1 Proposals</b>	<b>\$2,248,901</b>
Anagnostopoulos, Dorothea	ED/Office of Innovation and Improvement/Bank Street College of Education	Network for Educational Renewal through Residencies	06/21/2017	2,248,901
<b>Educational Leadership</b>			<b>2 Proposals</b>	<b>\$353,848</b>
Dougherty, Shaun M	Arnold (Laura and John) Foundation/Georgia State University	Multi-State Lab for Evidence-Based CTE Policy	05/05/2017	231,673



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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Dougherty, Shaun M	Grant (William T.) Foundation/University of California, Santa Barbara	Can Applied STEM Coursetaking Support College and Career Transitions for Low-Income High School Students	04/06/2017	122,175
<b>Educational Psychology</b>			<b>12 Proposals</b>	<b>\$8,723,529</b>
Bray, Melissa A	Connecticut Behavioral Health	School Psychology Graduate Intern - Daniel Clark	05/25/2017	20,844
Bray, Melissa A	Simsbury Public Schools, Simsbury, CT	School Psychology Graduate Intern - Lindsay Morales	05/25/2017	20,844
Bray, Melissa A	Waterford Public Schools, CT	School Psychology Graduate Intern - Nick Vecchiarelli	06/12/2017	20,844
Freeman, Jennifer L	ED/Office of Innovation and Improvement/University of Kansas	Supporting High-Needs Elementary Students with the CW-FIT Program: Building for Scale and Sustainability	04/13/2017	1,130,886
Gubbins, Elizabeth J	ED/Office of Elementary and Secondary Education	Thinking Like Mathematicians: Challenging All Grade 3 Students	06/22/2017	2,500,000
Kearns, Devin M	ED/Department of Education/American Institutes for Research	Intensive Intervention Course Development	04/26/2017	427,838
Kearns, Devin M	ED/Office of Special Education and Rehabilitative Services/American Institutes for Research	Intensive Intervention in Rhode Island	04/13/2017	60,013
Little, Catherine A	ED/Department of Education	Learning Informs Focused Teaching: Project LIFT	06/22/2017	2,427,237
Loken, Eric O	DHHS/NIH/National Institutes of Health/Pennsylvania State University	Preventing Obesity through Intervention During Infancy	06/30/2017	151,060
Loken, Eric O	ED/Office of Elementary and Secondary Education	Leveraging Student Engagement for Assessment: Building a Computer-Adaptive Non-Verbal Reasoning Tool for Broader Talent Identification	06/22/2017	1,620,132
Lombardi, Allison	ED/Office of Special Education and Rehabilitative Services/Ohio State University	VocFit: Customized Employment Technology to Optimize Age-Appropriate Transition Assessment and Outcomes	06/02/2017	150,357
Sugai, George M	ED/Department of Education/University of Connecticut Health Center	Early Childhood Personnel Center	06/02/2017	193,474
<b>School of Engineering</b>			<b>94 Proposals</b>	<b>\$26,756,225</b>
<b>Biomedical Engineering</b>			<b>24 Proposals</b>	<b>\$5,152,109</b>
Brown, Kevin S	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Accounting for Parameter and Model Uncertainty in VCell Using Sloppy Models Theory	06/28/2017	370,853
Chon, Ki H	DHHS/NIH/National Institutes of Health/University of Massachusetts Medical School	Smartwatch Monitoring for Atrial Fibrillation After Stroke	06/21/2017	1,100,791
Chon, Ki H	DOD/Navy/Naval Submarine Medical Research Laboratory/Leidos	Effect of Wakefulness on Auditory Cued Visual Search	04/13/2017	55,977
Chon, Ki H	Jackson Laboratory	Graduate Research in Genomics	04/17/2017	2,782
Chon, Ki H	NSF/ENG/Directorate for Engineering/Mobile Sense Technologies	SBIR Phase I: Arrhythmia Detection and Classification on a Wireless Waterproof Armband	06/13/2017	50,000
Chon, Ki H	University of Zaragoza	WECARMON / Wearable Cardiorespiratory Monitor	06/23/2017	30,132
Hoshino, Kazunori	DHHS/NIH/National Cancer Institute	Multiwell Plate Compatible, Label-Free Morphological Phenotyping of 3D Micro Tumors	05/26/2017	615,310
Kaputa, David F	Baystate Medical Center	2017-2018 Clinical Engineering Internship Program at Baystate Medical Center	05/16/2017	95,408
Kaputa, David F	Boston Children's Hospital	2017-2018 Clinical Engineering Internship Program at Boston Children's Hospital	05/08/2017	91,682
Kaputa, David F	Brigham and Women's Hospital	2017-2018 Clinical Engineering Internship Program at Brigham & Women's Hospital	05/15/2017	111,310

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Kaputa, David F	Crothall Healthcare	2017-2018 Clinical Engineering Internship Program at Crothall Healthcare	05/15/2017	49,401
Kaputa, David F	Denver Health	2017-2018 Clinical Engineering Internship Program at Denver Healthcare	05/15/2017	77,023
Kaputa, David F	Foundation for Innovation, Translation, and Safety Science	2017-2019 Clinical Engineering Internship at FITSS	04/10/2017	239,347
Kaputa, David F	Hartford Hospital	2017-2018 Clinical Engineering Internship Program at Hartford Hospital	05/17/2017	111,310
Kaputa, David F	Massachusetts General Hospital	2017-2018 Clinical Engineering Internship Program at Massachusetts General Hospital	05/17/2017	111,310
Kaputa, David F	Middlesex Hospital	2017-2018 Clinical Engineering Internship Program at Middlesex Hospital	05/17/2017	49,401
Kaputa, David F	Rhode Island Hospital	2017-2018 Clinical Engineering Internship Program at Rhode Island Hospital - Megan Powell	05/15/2017	73,495
Kaputa, David F	Rhode Island Hospital	2017-2018 Clinical Engineering Internship Program at Rhode Island Hospital/Lifespan - Alexis Henry	05/17/2017	37,815
Kaputa, David F	UMass Memorial Medical Center	2017-2018 Clinical Engineering Internship Program at UMass Medical Center	05/17/2017	125,535
Kaputa, David F	University of Connecticut Health Center	2017-2018 Clinical Engineering Internship Program at University of Connecticut Health	05/17/2017	49,401
Kaputa, David F	VA/Greater Los Angeles Healthcare System	2017-2019 Clinical Engineering Internship at VA Greater Los Angeles	04/10/2017	277,780
Kaputa, David F	Yale-New Haven Hospital	2017-2019 Clinical Engineering Internship Program at Yale-New Haven Hospital	05/08/2017	238,492
Vanden Berg-Foels, Wendy S	University of Connecticut Health Center	Mechanism of Anti-TGF Beta for the Treatment of the Mandibular Condylar Cartilage in Osteogenesis Imperfecta	06/12/2017	20,243
Zheng, Guoan	DHHS/NIH/National Institutes of Health	Optical Electrophysiology and Sparse Labeling to Determine Sensory Innervation of Prostate and Urethra	04/03/2017	1,167,311
<b>Center for Clean Energy Engineering</b>			<b>10 Proposals</b>	<b>\$1,175,477</b>
Lu, Tianfeng	DOE/Sandia National Laboratories	Development of Reduced Models and Efficient Chemistry Solvers	04/06/2017	293,000
Maric, Radenka	Polytechnic University of Milan	Design, Characterization and Development of Polymer Electrolyte Membrane Fuel Cells	04/25/2017	205,854
Park, Sung Yeul	NSF/ENG/Directorate for Engineering	Design and Development of Innovative Battery Charger Interfaces	04/03/2017	8,000
Pasaogullari, Ugur	NSF/ENG/Directorate for Engineering/Sustainable Innovations	Recycled Isotopic Hydrogen to Economically Impart High Performance Surface Properties of Materials	06/14/2017	66,805
Pettes, Michael T	NSF/ENG/Directorate for Engineering/AzTrong	STTR Ph1: Development of a Scientific Instrument for Accurate High-Throughput Direct Characterization of Electrical and Thermal Properties of Roll-to-Roll Manufactured Materials	06/13/2017	75,000
Singh, Prabhakar	DOE/National Energy Technology Laboratory/Carpenter Technology	Measurement of Gas Phase Chromium Evaporation From Bulk and Coated High Temperature Ni-Base Alloys During Exposure to Humidified Air (750-850C)	06/08/2017	100,000
Singh, Prabhakar	Nissan North America	Avoidance of Cr Emissions and Electrode Poisoning in SOFC Power Systems: Mitigation Approaches and Experimental Validation	05/10/2017	199,818
Sung, Chih-Jen	DOE/Department of Energy/FGC Plasma Solutions	Plasma Assisted Combustion for Broadening Operability Characteristics of High-Shear Injections	06/07/2017	127,000
Sung, Chih-Jen	NSF/ENG/Directorate for Engineering	Autoignition Characteristics and Chemistry of Surrogate Diesel Fuels at Conditions Relevant to Advanced Engines	06/22/2017	50,000
Zhang, Peng	NSF/National Science Foundation	Enabling Reliable Networked Microgrids for Distribution Grid Resiliency	06/23/2017	50,000
<b>Chemical and Biomolecular Engineering</b>			<b>3 Proposals</b>	<b>\$353,016</b>

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Ma, Wing Kui Anson	Genentech	3D Printing Drug Tablets	06/28/2017	40,000
Ma, Wing Kui Anson	Nextflex/Boeing	Printed Passives for FHE including Materials, Tools, and Process Documentation	06/30/2017	
Wagstrom, Kristina	NSF/GEO/Directorate for Geosciences	Atmospheric Transport of Contaminants to Antarctic Environments	05/23/2017	313,016
<b>Civil and Environmental Engineering</b>			<b>6 Proposals</b>	<b>\$1,328,004</b>
Bagtzoglou, Amvrossios C	DOI/United States Geological Survey	University of Connecticut - USGS Cooperative Agreement: Cooperative Hydrogeophysics and Water Resource Research	05/23/2017	318,118
Chrysochoou, Maria	DOE/Department of Energy	From Pure Minerals to Real Soils: A New Approach to Scaling up Surface Complexation Models	04/05/2017	549,679
Mahoney, James M	CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	06/22/2017	95,538
Mahoney, James M	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	06/22/2017	95,538
Zhang, Wei	DOI/Department of the Interior/Southwest Research Institute	Integrity Management Process of Tension Leg Platforms	05/15/2017	50,270
Zhang, Wei	DOI/Department of the Interior/Southwest Research Institute	Structural Integrity Management for Fixed-Bottom-Platform	06/28/2017	218,861
<b>Computer Science and Engineering</b>			<b>12 Proposals</b>	<b>\$5,749,225</b>
Demurjian, Steven A	DOD/Air Force/Department of the Air Force/Sonologists	Secure and Efficient Cross-Domain Protocols - STTR AF-AT08 Phase II Enhancement	04/11/2017	223,970
Fuller, Benjamin	Samsung Electronics Company	Cryptographic Iris Authentication on Mobile Platforms	06/08/2017	100,000
Michel, Laurent D	Comcast Corporation	CSI Operations 2017	06/15/2017	420,000
Michel, Laurent D	Comcast Corporation	CSI Selected Projects 2017	04/05/2017	348,166
Michel, Laurent D	Comcast Corporation	Hardware Security Assessment for Comcast Devices 2017	06/15/2017	300,000
Rajasekaran, Sanguthevar	DHHS/NIH/National Institutes of Health	Novel Computational Techniques for Correlating Microbial Data and Genotypes with Phenotypes	06/05/2017	2,759,404
Rajasekaran, Sanguthevar	NSF/CISE/Directorate for Computer and Information Science and Engineering	Seventh International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCABS) - Travel Awards	06/22/2017	20,000
Rajasekaran, Sanguthevar	NSF/National Science Foundation	RAISE: Big Data Tools: From Bioinformatics to Materials Genomics	04/17/2017	700,000
Rajasekaran, Sanguthevar	NSF/National Science Foundation/North Carolina State University	MATDAT: Materials and Data Sciences Hackathon	06/23/2017	14,728
Shin, Dong	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Genetic Analysis of Keloid Formation	06/28/2017	63,410
Shvartsman, Alexander A	CT Office of the Secretary of the State	Certification and Acceptance Testing of Electronic Voting Equipment Required for Use by the Federal Help America Vote Act of 2002	06/28/2017	500,569
Wang, Bing	NSF/National Science Foundation	Twitter Cues: Enhancing Social Network with Context Cues to Mitigate Opinion Manipulation	04/03/2017	298,978
<b>Connecticut Transportation Institute</b>			<b>12 Proposals</b>	<b>\$1,568,334</b>
Esmaili Zaghi, Arash	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Repair of Steel Beam/Girder Ends with Ultra High-Strength Concrete (Phase II) (3D Scanning Amendment)	05/11/2017	148,166

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Esmaili Zaghi, Arash	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Repair of Steel Beam/Girder Ends with Ultra High-Strength Concrete - Phase II (3D Scanning Amendment)	05/11/2017	66,316
Esmaili Zaghi, Arash	NSF/ENG/Directorate for Engineering	GOALI Supplement to PFI: AIR-TT: Hybrid Metal-Glass Fiber Composite System for Multihazard Resilient Bridge Columns	04/26/2017	39,963
Esmaili Zaghi, Arash	NSF/ENG/Directorate for Engineering	Travel Supplement to PFI: AIR-TT: A Hybrid Metal-Glass Composite System for Multihazard Resilient Bridge Columns	04/21/2017	5,846
Ivan, John N	DOT/Department of Transportation/CT Department of Transportation	Evaluation of Length-Based Classification of Vehicles in Place of Axle-Based Classification	05/16/2017	197,500
Jackson, Eric D	CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	04/28/2017	396,528
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	04/28/2017	396,528
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Hardware and Software Support for the CT DRE Program	04/17/2017	67,605
Jackson, Eric D	Traffic Injury Research Foundation, USA	TIRF/Uber Distracted Driving Survey	05/16/2017	71,516
Mahoney, James M	CT Department of Transportation	Connecticut Cooperative Highway Research Program (Joint Highway Research Advisory Council Work Program FY18)	04/12/2017	88,000
Mahoney, James M	CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	04/12/2017	45,183
Mahoney, James M	DOT/Department of Transportation/CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	04/12/2017	45,183
<b>Electrical and Computer Engineering</b>			<b>9 Proposals</b>	<b>\$1,232,719</b>
Bar-Shalom, Yaakov M	DOD/Air Force Research Laboratory	Highly-Maneuvering Low-Observable Target Extraction with OTHR	06/14/2017	550,000
Chandy, John A	NSF/ENG/Directorate for Engineering	Planning IUCRC University of Connecticut: Center for Hardware and Embedded Systems Security and Trust (CHEST)	06/21/2017	15,000
Chandy, John A	NSF/National Science Foundation	IUCRC Pre-Proposal Planning University of Connecticut: Center for Hardware and Embedded Systems Security (CHESS)	04/19/2017	
Dani, Ashwin	DOD/Department of Defense/United Technologies-Research Center	iWired: intelligent Wire harness Robotically assembled	04/24/2017	283,719
Gokirmak, Ali	NSF/ENG/Directorate for Engineering	CAREER: Phase-change Memory Devices and Electro-thermal Effects at Nanoscale	06/23/2017	50,000
Gokirmak, Ali	NSF/ENG/Directorate for Engineering	NSF RET Supplement to CAREER Award, KFS #5614700	04/03/2017	8,000
Gokirmak, Ali	NSF/ENG/Directorate for Engineering	NSF REU Supplement to CAREER Award, KFS 5614700	04/03/2017	16,000
Jain, Faquir C	DOD/Navy/Naval Undersea Warfare Center/Research and Development Solutions	Stable Tunable Intermediate Frequency (STIF) Laser and Gain Chip	06/19/2017	10,000
Khan, Omer	DOD/Navy/United States Naval Research Laboratory	Efficient Situationally Adaptive Execution of Graph Analytics on COTS Architectures	04/05/2017	300,000
<b>Eversource Energy Center</b>			<b>1 Proposals</b>	<b>\$21,394</b>
Zhang, Peng	Eversource	Eversource Battery Energy Storage System Study	06/26/2017	21,394
<b>Mechanical Engineering</b>			<b>15 Proposals</b>	<b>\$9,685,948</b>
Chen, Xu	DOD/Air Force/Air Force Office of Scientific Research	Fast Online Control Under Sparse (FOCUS) Measurement Data: An Adaptive Dynamic Data Driven Approach	06/01/2017	447,515
Chiu, Wilson K	DOD/Army/Army Research Laboratory	Symposium on Heterogeneous Functional Materials for Energy Conversion and Storage	06/23/2017	3,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Faghri, Amir	NSF/National Science Foundation	Integration of Heat Pipes in Gas Turbines using Artificial Intelligence and Additive Manufacturing	05/04/2017	149,013
Li, Ying	Phospholipid Research Center	Cyber-enabled Self-assembly of Size- and Shape-controlled Liposome-like Nanoparticles on PEGylated Gold Templates	05/30/2017	199,997
Li, Ying	Samsung Electronics Company	Adaptive Acoustic Metamaterials for Sound Wave Manipulation and Focusing	06/09/2017	100,000
Li, Ying	State University of New York, Stony Brook	Cyber-Enabled Design and Additive Manufacturing of Multifunctional Conformal Lattice	06/28/2017	166,615
Lykotrafitis, George	Connecticut Innovations	Whole Blood Electronic Microrheometer	04/17/2017	30,000
Lykotrafitis, George	DHHS/NIH/National Institutes of Health	Cellular Mechanisms Regulating SK Channel Distribution in the Plasma Membrane of Neurons	06/05/2017	2,008,750
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health	A Single-Administered Sequential Drug-Delivery System with Precise Time Lag and Burst Dose	06/05/2017	1,219,387
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health	Biodegradable Self-Powered Electrical Stimulator for Stem-Cells Based Bone Regeneration	05/19/2017	440,025
Pierce, David M	DHHS/NIH/National Institutes of Health/University of Colorado, Boulder	Evolving Mechanoregulation of Disease Across Tissue to Intra-Nuclear Scales	05/22/2017	1,338,926
Tang, Jiong	Sperry Rail Service	Analysis, Design, and Control of Ultrasonic Wheel Probe for High-Speed Inspection of Rails	04/17/2017	120,000
Tasoglu, Savas	DHHS/NIH/National Institutes of Health	Automated, Toilet-Based Daily Health Monitoring and Cancer Screening in Urine	06/05/2017	2,008,750
Tasoglu, Savas	DHHS/NIH/National Institutes of Health/University of Chicago	Modeling Human Cortical Motor Neuron Disease Using 3D Tissue Co-Cultures	05/24/2017	1,004,000
Zhao, Xinyu	DOD/Air Force/Air Force Office of Scientific Research	¿Pockets¿ in highly turbulent premixed flames: physics and implications on modeling	06/01/2017	449,970
<b>UTC Institute for Advanced Systems Engineering</b>			<b>2 Proposals</b>	<b>\$489,999</b>
Stuber, Matthew D	DOD/Air Force/Air Force Office of Scientific Research	Flexibility Analysis for Robust Decision-Making in Nonlinear Systems	05/31/2017	450,000
Stuber, Matthew D	DOD/Navy/Naval Surface Warfare Center	Worst-Case Optimal Decision-Making Under Uncertainty in Advanced Systems	04/06/2017	39,999
<b>School of Fine Arts</b>			<b>2 Proposals</b>	<b>\$130,786</b>
<b>School of Fine Arts</b>			<b>2 Proposals</b>	<b>\$130,786</b>
Thompson, Kenneth	DHHS/NIH/National Cancer Institute/Texas A&M University	Virtual Transportation as a Strategy to Reduce Resistance to Cigarette and e-Cigarette Graphic Health Warnings in Adolescents and Young Adults	04/28/2017	116,230
Thompson, Kenneth	NSF/National Science Foundation/TheBeamer	Avatar Creation for Independent Science Learning through Serious Games with Expert Avatars and Complementary Stories	04/21/2017	14,556
<b>School of Nursing</b>			<b>14 Proposals</b>	<b>\$3,401,650</b>
<b>School of Nursing</b>			<b>14 Proposals</b>	<b>\$3,401,650</b>
Alexander, Ivy M	American Association of Colleges of Nursing	Minority Nurse Faculty Scholarship	04/26/2017	29,517
Kim, Kyounghae	American Nurses Foundation	Development and Feasibility Testing of a User-Centered mHealth Application to Promote Adolescent HPV Vaccine Uptake	05/01/2017	7,500
Lucas, Ruth F	DHHS/NIH/National Institutes of Health	Exploring a Biobehavioral Newborn Phenotype for Autism Spectrum Disorder	06/12/2017	901,648
Malcolm, Millicent M	Sigma Theta Tau International (STTI)	Community Academic Practice Partnership: An Interprofessional Clinical Practice Practicum	06/01/2017	20,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
McGrath, Jacqueline M	Connecticut Children's Medical Center	Agreement for McGrath Research Services for CCMC	06/26/2017	192,341
Reagan, Louise A	American Nurses Foundation	Feasibility of a Diabetes Survival Skills Intervention for Incarcerated Persons Transitioning to the Community	04/28/2017	5,000
Reagan, Louise A	DHHS/NIH/National Heart, Lung, and Blood Institute/Duke University	Diabetes Self-Management & Support Live (Learning in Virtual Environments)	06/14/2017	67,828
Shellman, Juliette M	American Nurses Foundation	PRIME - Peer Reminiscence Intervention for Minority Elders	04/28/2017	31,505
Starkweather, Angela	American Association of Colleges of Nursing	Johnson and Johnson Minority Nurse Faculty Scholars Program	04/28/2017	18,000
Starkweather, Angela	Association of Pediatric Hematology/Oncology Nurses (APHON)	Pain Self-Management Program in Adolescents with Sickle Cell Disease	05/12/2017	2,500
Starkweather, Angela	Connecticut Healthcare Research and Education Foundation/Child Health and Development Institute of Connecticut	Agreement Between CHDI and UConn CAMP	06/28/2017	13,800
Starkweather, Angela	International Society of Nurses in Genetics (ISONG)	Assessing the Management of Pediatric Postsurgical Pain (AMP3) with Genetics	06/15/2017	2,000
Van Hoof, Thomas J	National League for Nursing	Exploring the Variables Associated with the Educational Advancement of Associate Degree Nurses: A Secondary Data Analysis	06/26/2017	2,500
Young, Erin	DHHS/NIH/National Institutes of Health	Sex-Specific Genetic Determinants of IBS-Related Pain	04/07/2017	2,107,511
<b>School of Pharmacy</b>			<b>13 Proposals</b>	<b>\$12,074,778</b>
<b>Pharmaceutical Sciences</b>			<b>9 Proposals</b>	<b>\$9,543,556</b>
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	A Continuous Manufacturing Platform for Complex Dosage Forms	06/14/2017	3,288,841
Burgess, Diane J	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Development of Functional Dynein-Associated Peptide Conjugated Nanoparticles for Non-Viral Vector Application	06/08/2017	34,721
Burgess, Diane J	Flexion Therapeutics	Development of In Vitro Release Testing Methods for PLGA/PLA Microspheres Using USP Apparatus 4	04/30/2017	98,750
Hadden, Matthew K	American Cancer Society	Development of Posaconazole Analogues to Treat Hedgehog Dependent Cancers	05/04/2017	163,500
Hadden, Matthew K	DHHS/NIH/National Institutes of Health	Transiesion Synthesis Inhibitors as Anti-Cancer Agents	06/05/2017	3,108,085
Kendall, Debra A	DHHS/NIH/National Institutes of Health	Discovering the Cellular Response to Novel CB2 Selective Agonists for Therapeutics	06/16/2017	440,875
Lu, Xiuling	SolMic Research GmbH	Polymeric Nanoparticle Systems for Improving Cancer Therapy	05/22/2017	2,227,504
Wiemer, Andrew J	American Cancer Society	Synthesis of Phosphoantigens for Gamma-Delta T Cell Stimulation	04/03/2017	163,500
Wright, Dennis	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Molecular Targets of Corneal Anti-Fibrosis	06/23/2017	17,780
<b>Pharmacy Dean</b>			<b>1 Proposals</b>	<b>\$1,984,099</b>
Halpert, James R	DHHS/NIH/National Institutes of Health	Structure-Guided Re-Design of CYP3A4 Substrates to Overcome Time-Dependent Inhibition	06/30/2017	1,984,099
<b>Pharmacy Practice</b>			<b>3 Proposals</b>	<b>\$547,123</b>
Jeffery, Sean M	Main Street Community Foundation/Hartford Healthcare	Senior Care Continuum Expansion	05/22/2017	20,000
Rickles, Nathaniel M	DHHS/NIH/National Institutes of Health	Enhancing Opioid and Benzodiazepine Safety by Academic Detailing to Pharmacies	06/16/2017	477,125

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Rickles, Nathaniel M	Patient-Centered Outcomes Research Institute (PCORI)/Trailhead Institute	Tailoring Patient Options for Medication Adherence Action Plans in Community Pharmacies	05/31/2017	49,998
<b>School of Social Work</b>			<b>9 Proposals</b>	<b>\$4,350,809</b>
<b>School of Social Work</b>			<b>9 Proposals</b>	<b>\$4,350,809</b>
Fendrich, Michael	Arnold (Laura and John) Foundation	Diversion and Alternative to Arrest Program	06/01/2017	474,760
Fendrich, Michael	DHHS/NIH/National Institutes of Health	PDMPS: Impact on Opioid and Benzodiazepine Use, Overdose, Mortality, and Treatment	06/28/2017	1,189,765
Lin, Hsiu-Ju	DHHS/NIH/National Institutes of Health/Yale University	JUSTice-Involved Individuals Cardiovascular Disease Epidemiology (JUSTICE)	06/22/2017	583,902
Medina, Catherine	DHHS/HRSA/Health Resources and Services Administration	Integrating Care Across the Lifespan (ICAL)	06/12/2017	999,917
Okpych, Nathanael J	Johnson (Walter S.) Foundation/University of Chicago	The California Youth Transitions to Adulthood (CalYOUTH) Study	05/19/2017	25,000
Parr, Kathryn E	Connecticut Association for Human Services	CT Generation Initiative Evaluation	04/21/2017	47,270
Rodis, Eleni T	Arnold (Laura and John) Foundation/Yale University	Implementing the Connecticut Opioid Response Initiative through Emergency Department and Jail/Prison-based Medication	04/18/2017	728,402
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	PPW-PLT	06/26/2017	123,000
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Chrysalis Center	Connect Greater Hartford Homeless to Wellness (CGRHHW)	04/19/2017	178,793
<b>Academic and Service Programs</b>			<b>6 Proposals</b>	<b>\$3,978,886</b>
<b>Global Affairs</b>			<b>2 Proposals</b>	<b>\$1,541,172</b>
Mitoma, Glenn T	Kellogg (W. K.) Foundation	Truth, Racial Healing & Transformation Enterprise Evaluation	06/30/2017	998,235
Pietro, Roy E	DOS/Bureau of Educational and Cultural Affairs	Academic Exchange program for 30 student leaders from Pakistan	05/17/2017	542,937
<b>Student Activities</b>			<b>2 Proposals</b>	<b>\$272,218</b>
DeVivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at UConn 2017-18	06/14/2017	136,109
DeVivo Brassaw, Gina	Jumpstart	Jumpstart Program at UConn 2017-18	06/14/2017	136,109
<b>Unassigned Department</b>			<b>1 Proposals</b>	<b>\$1,938,896</b>
Hancock, Roeland	DHHS/NIH/National Institutes of Health/University of California, San Francisco	Intergenerational Neuroimaging of Language and Reading Networks Using a Natural Cross-Fostering Design	05/25/2017	1,938,896
<b>Undergraduate Education</b>			<b>1 Proposals</b>	<b>\$226,600</b>
Martinez, Maria D	ED/Department of Education	Ronald E. McNair Postbaccalaureate Achievement Program	04/06/2017	226,600
<b>Vice President for Research</b>			<b>49 Proposals</b>	<b>\$31,761,418</b>
<b>Biotech/Bioservices Center</b>			<b>1 Proposals</b>	<b>\$999,637</b>
O'Connell, Christopher B	DHHS/NIH/National Institutes of Health	STED Super Resolution Microscope for a Core Facility	05/31/2017	999,637
<b>Center for Environmental Sciences and Engineering</b>			<b>5 Proposals</b>	<b>\$640,352</b>
Li, Baikun	EPA/Environmental Protection Agency	Low-Cost, Real-Time, in situ Continuous Measurement of Nitrogen Species Using Wireless Milli-Electrode Array (WiMEA) Sensor Packages	06/21/2017	20,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Liu, Pengfei	USDA/National Institute of Food and Agriculture/Rutgers University	Sustainable Aquaculture Systems through Duckweeds: Production, Consumption and Environmental Benefit	05/11/2017	45,000
McCutcheon, Jeffrey R	DHHS/NIH/National Institutes of Health/University of Arkansas	Microbiobattery Based on Concentration Gradients	06/26/2017	115,353
Perkins, Christopher R	National Fish and Wildlife Foundation	Microplastics in a Multi-Use Estuary: Monitoring Sources and Receptors in Greenwich Harbor	06/22/2017	99,999
Zhang, Chuanrong	DOI/United States Geological Survey	Processing and Optimization of Spatial Knowledge Queries of the National Map	04/21/2017	360,000
<b>Institute for Collaboration on Health, Intervention and Policy</b>			<b>21 Proposals</b>	<b>\$22,170,601</b>
Buckley, Thomas E	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Facts and Promote School Health - Pharmacy Initiative	04/13/2017	44,000
Copenhaver, Michael M	DHHS/NIH/National Institute on Drug Abuse	Testing an Integrated Bio-Behavioral Primary HIV Prevention Intervention Among High-Risk People Who Use Drugs	05/04/2017	3,769,289
Eaton, Lisa A	DHHS/NIH/National Institutes of Health	Unified Model to Address PrEP Cascade for BMSM	05/05/2017	720,375
Gibbons, Frederick	DHHS/NIH/National Cancer Institute/Ohio University	Examining an Implicit Affective Route to UV-Related Behavior	04/04/2017	309,610
Glenney, Susan S	Patient-Centered Outcomes Research Institute (PCORI)/University of Connecticut Health Center	3D Team Care for Cognitively Vulnerable Older Adults	06/07/2017	76,375
Gorin, Amy	DHHS/NIH/National Institutes of Health/Connecticut Children's Medical Center	Pain and Weight Treatment: Development and Trial of PAW	06/05/2017	116,908
Harris, Jennifer L	Child Health and Development Institute of Connecticut	Communicating Best Practices in Feeding Young Children	06/30/2017	64,982
Kalichman, Seth C	DHHS/NIH/National Institutes of Health	Intervention Dose to Sustain HIV Suppression	05/05/2017	3,587,406
Kalichman, Seth C	DHHS/NIH/National Institutes of Health	Sequential Adaptive mHealth Intervention for Universal HIV Suppression	05/04/2017	3,833,781
Leahey, Tricia	DHHS/NIH/National Institutes of Health/Virginia Commonwealth University	Understanding Key Predictors of Variability in Treatment Response Among High-Risk Emerging Adults Enrolled in Behavioral Weight Loss	06/20/2017	136,603
Lee, Elaine	DHHS/NIH/National Institutes of Health	Intriguing Roles of tRNAs as Stress Signals and Metabolic Regulators in Stress-Resilient, Long-Lived C. Elegans Strains	06/14/2017	154,300
Mobley, Amy	Child Health and Development Institute of Connecticut	Determining the Efficacy and Feasibility of Feeding Messages for Parents of Children Ages 0 to 2 Years Old	06/29/2017	64,996
Park, Crystal	DHHS/NIH/National Institutes of Health	Optimizing Outcomes of Yoga for Low Back Pain through Enhanced Self-Regulation	06/01/2017	3,089,987
Park, Crystal	DHHS/NIH/National Institutes of Health	Stress and health behaviors: Testing a new mediational model of affect regulation	04/11/2017	2,225,163
Pescatello, Linda S	DHHS/NIH/National Institutes of Health	An Integrated Genomic-Targeted Proteomic Approach to Exercise Prescription for Hypertension	05/03/2017	3,175,487
Pescatello, Linda S	Philips	Philips Medical Collaboration in Exercise Prescription for Health and Wellness among Adults with Hypertension	04/24/2017	15,120
Puhl, Rebecca M	American Diabetes Association	The Sham in Shame: Weight Stigma Hinders Prevention and Treatment in Type-2 Diabetes	04/17/2017	175,318
Puhl, Rebecca M	American Diabetes Association	Weight Stigma: An Unexamined Barrier to Type 2 Diabetes Care and Patient Self-Management	04/05/2017	398,691
Puhl, Rebecca M	Weight Watchers	Weight Stigma, Internalized Bias, and Coping Strategies in a National Weight Loss Sample	05/16/2017	69,661



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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Romo Palafox, Maria Jose	Caplan Foundation for Early Childhood	Understanding the Cultural Influences of Hispanic Parents' Feeding Practices	05/30/2017	59,998
Schwartz, Marlene B	USDA/National Institute of Food and Agriculture/South Dakota State University	Wellness Policy Wizard: Using an Innovative, Web-Based Tool to Create and Evaluate Policies that Support Healthy School Environments	06/21/2017	82,551
<b>Institute of Materials Science</b>			<b>14 Proposals</b>	<b>\$6,622,633</b>
Burke, Kelly A	NSF/National Science Foundation/Free Spirit Brands	Development of Biochemical and Plant-Based Degradable Feminine Hygiene Products and Associated Process Technologies	06/12/2017	75,000
Dongare, Avinash	DOE/National Nuclear Security Administration/Texas A&M University	Center for Research Excellence on Dynamically Deformed Solids (CREDDS)	04/21/2017	926,724
Gao, Puxian	DHS/Department of Homeland Security	Flame-retardant and Robust Multi-nanosensors: Integrated Fabrics for Enhancing Fire-safety of First Responders	05/19/2017	1,500,000
Gao, Puxian	DOE/Office of Energy Efficiency and Renewable Energy	Cost-effective and High-flux CO2 Hydrogenation into Chemical Fuels using Modular Nanostructure Integrated Monolithic Reactors	05/23/2017	1,000,001
Han, Martin	DHHS/NIH/National Institutes of Health	Towards Clinical Translation of Penetrating Multisite Device for Cochlear Nucleus	05/10/2017	1,716,374
Han, Martin	DOD/Department of Defense/University of Southern California	Focused Ultrasound Neural Stimulation for Spinal Cord Injury	04/07/2017	308,449
Hebert, Rainer J	DOE/Department of Energy/UChicago Argonne	Reduced Order Modeling for Active Control of Metallic Additive Manufacturing to Minimize Energy Consumption while Maximizing Part Quality	05/17/2017	188,199
Huey, Bryan	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Transdermal Mechanical Loading for Cell Therapy-Based Bone Repair	06/02/2017	271,054
Nieh, Mu-Ping	Boehringer Ingelheim Corporation	Controllable Crystallization of Molecules Using Microemulsion Template	05/11/2017	50,000
Pettes, Michael T	NSF/National Science Foundation	ERC/NSF Collaboration: Supplement to NSF CAREER Award 1553987	04/21/2017	7,178
Pettes, Michael T	NSF/National Science Foundation	Supplement to KFS 5636780: Non-Academic Research Internship for Graduate Student (Intern) Supplemental Funding	06/20/2017	50,000
Shahbazmohamadi, Sina	DOD/Air Force/Air Force Office of Scientific Research	Ultrashort Pulsed Lasers for Challenges of Emerging Microelectronics	06/01/2017	449,654
Suib, Steven L	NSF/ENG/Directorate for Engineering/Quantum BioPower	Development of a High Rate Biogas Conditioning Filter	06/13/2017	75,000
Sun, Luyi	NASA/National Aeronautics and Space Administration/University of Hartford	NASA Connecticut Space Grant Consortium - Undergraduate Research Fellowship	06/12/2017	5,000
<b>Northeast Undersea Research Technology and Education Center</b>			<b>2 Proposals</b>	<b>\$298,440</b>
Joy, Kevin P	DOC/NOAA/National Marine Fisheries Service	Remotely Operated Vehicle for Deep-Sea (300-800 M) Surveys in the Gulf of Mexico	05/19/2017	198,476
Joy, Kevin P	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support for Ocean Observatories Initiative (OOI) 2017 Pioneer-8 Leg 1 Cruise	05/16/2017	99,964
<b>Sea Grant College Program</b>			<b>6 Proposals</b>	<b>\$1,029,755</b>
Balcom, Nancy C	DOC/NOAA/National Oceanic and Atmospheric Administration	Connecticut Sea Grant Network Visioning and NOAA Sea Grant Regional Integration	06/23/2017	80,000
Balcom, Nancy C	EPA/Environmental Protection Agency	Connecticut Sea Grant LISS Public Information & Education Base Funding FY17	06/20/2017	412,133
Deguisse, Sylvain	DOC/NOAA/National Oceanic and Atmospheric Administration	Knauss Fellowship 2018 - Czerwinski	04/07/2017	61,500
Deguisse, Sylvain	DOC/NOAA/National Oceanic and Atmospheric Administration	Knauss Fellowship 2018 - Farr	04/07/2017	61,500

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
De guise, Sylvain	DOC/NOAA/National Oceanic and Atmospheric Administration	Knauss Fellowship 2018 - Robertson	04/07/2017	61,500
De guise, Sylvain	DOC/NOAA/Oceanic and Atmospheric Research	Approaches to Increase Kelp Aquaculture Production in a Changing Climate while Promoting Public Engagement in Northeast US	05/08/2017	353,122
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>346 Proposals</b>	<b>\$162,038,793</b>
<b>School of Dental Medicine</b>			<b>10 Proposals</b>	<b>\$14,803,284</b>
<b>Craniofacial Sciences</b>			<b>3 Proposals</b>	<b>\$881,345</b>
Chang, Joy	Dentsply International	GCARE Education Grant	05/18/2017	4,000
Mina, Mina	DHHS/NIH/National Institutes of Health	Investigating the roles of Hh signaling and Gli1+ cells in primary and reparative dentinogenesis in mouse molars	06/20/2017	438,625
Yadav, Sumit	DHHS/NIH/National Institutes of Health	Mechanism of Anti-TFFB for the treatment of the Mandibular Condylar Cartilage in Osteogenesis Imperfecta	06/12/2017	438,720
<b>Oral Health and Diagnostic Sciences</b>			<b>4 Proposals</b>	<b>\$9,098,199</b>
Aseltine, Robert H.	CT Office of the Healthcare Advocate	State Innovation Model Quality Scorecard	06/29/2017	1,561,810
Diaz, Patricia I.	DHHS/NIH/National Institutes of Health	The human oral mycobiome: biogeography, ecology and association with oral health status	06/27/2017	2,496,870
Litt, Mark D	DHHS/NIH/National Institutes of Health	Individualized Assessment and Treatment Program for Alcoholism: Treatment and Mechanisms	05/26/2017	3,045,769
Nichols, Frank C	DHHS/NIH/National Institute of Dental and Craniofacial Research	Porphyromonas gingivitis glycine lipids an TLR2	05/24/2017	1,993,750
<b>Reconstructive Sciences</b>			<b>3 Proposals</b>	<b>\$4,823,740</b>
Kalajzic, Ivo	DHHS/NIH/National Institutes of Health/West Virginia University Health Sciences Center	Osteogenesis in miniature pigs treated with I.V Bisphosphonate: Evaluation of early bone healing around titanium	06/15/2017	66,648
Reichenberger, Ernst J	DHHS/NIH/National Institutes of Health	Genetic Analysis of Keloid Formation	06/29/2017	1,999,216
Rowe, David W	DHHS/NIH/National Institutes of Health	Use of iPS-derived skeletal issues as a platform to study fibrodysplasia of bone	04/07/2017	2,757,876
<b>School of Medicine</b>			<b>126 Proposals</b>	<b>\$106,186,754</b>
<b>Calhoun Cardiology Center - CCC</b>			<b>7 Proposals</b>	<b>\$5,695,078</b>
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Improving smoking cessation outcomes with ecological interventions	05/31/2017	638,000
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Smartphone Smoking Abstinence Reinforcement and Task Persistence in Smokers with Schizophrenia	04/05/2017	1,156,375
Hinson, John Travis	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Characterizing Functional Regulator Elements Required for Heart Development via 3D Chromatin Organization	05/17/2017	87,567
Hinson, John Travis	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Integrative Computational Biology for Analysis of NHLBI TOPMed Data	06/20/2017	66,916
Petry, Nancy M	DHHS/NIH/National Institutes of Health	Post Doctoral Training Program in Alcohol Studies	05/18/2017	1,094,616
Yue, Lixia	DHHS/NIH/National Institutes of Health	Calcium signaling mechanisms in cardiac fibrosis	06/28/2017	2,468,099
Yue, Lixia	DHHS/NIH/National Institutes of Health/Rutgers, the State University of New Jersey	Functional Analysis of the Bifunctional Ion Channel Kinase TRPM7	06/23/2017	183,505
<b>Cell Analysis Modeling - CCAM</b>			<b>3 Proposals</b>	<b>\$1,300,457</b>

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Loew, Leslie M	Connecticut Innovations	BioScience Pipeline Proposal: Potential Probes Inc.	04/21/2017	60,000
Loew, Leslie M	DHHS/NIH/National Institutes of Health/Johns Hopkins University	Photoacoustic/Fluorescence Multi-Scale-Modality Tomographic System for In-Vivo Real-Time Transcranial Imaging	06/05/2017	938,051
Yu, Ji	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Development of Single Molecule Chromatin Interaction Assays in Single Nuclei	05/30/2017	302,406
<b>Cell Biology</b>			<b>5 Proposals</b>	<b>\$3,012,613</b>
Egbert, Jeremy R.	ImpactAssets	Regulation of Oocyte Meiosis by Calcium Signaling in Mouse Ovarian Follicles	05/02/2017	49,248
Mehlmann, Lisa M	DHHS/NIH/National Institutes of Health	Cytoplasmic Maturation Mouse Oocytes	05/01/2017	300,000
Mehlmann, Lisa M	DHHS/NIH/National Institutes of Health	Cytoplasmic Maturation in Mouse Oocytes	05/26/2017	1,993,750
Peluso, John J	DHHS/NIH/National Institutes of Health	Progesterone Receptor Membrane Component 1 and 2 Regulate of the Synthesis of Specific Granulosa Cell Proteins Required for Follicle Growth by Modulating Ribogenesis	05/25/2017	450,303
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes	Targeted Iodine Nanoparticles Plus-X -rays for Brain Tumor Treatment	06/09/2017	219,312
<b>Center for Molecular Medicine</b>			<b>4 Proposals</b>	<b>\$3,809,074</b>
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health	The Role of Methyl Donor in Cancer Risk	06/30/2017	2,054,849
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Systems Biology of the Cancer Microbiome	06/14/2017	1,595,628
Rosenberg, Daniel W	DHHS/NIH/National Institutes of Health/Thetis Pharmaceuticals	Development of TP-317 for the Induction and Maintenance of Remission in Ulcerative Colitis Patients (SBIR)	04/03/2017	130,704
Rosenberg, Daniel W	Thetis Pharmaceuticals	TP-252 (EPA) to test regression of adenomatous polyps	04/03/2017	27,893
<b>Center for Quantitative Medicine</b>			<b>5 Proposals</b>	<b>\$7,023,800</b>
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Control of heterogeneous microbial communities using model-based multi-objective optimization.	05/31/2017	2,218,687
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Modular design of multiscale modes. with an application to the innate immune response to fungal respiratory path....	05/22/2017	3,951,482
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Hartford Hospital	Neural Architecture of Emotion Regulation, Adolescent Development and Depression	04/26/2017	159,328
Laubenbacher, Reinhard	DOD/Department of Defense	Prediction of interventions in TNBC through mathematical network control	06/09/2017	644,303
Wang, Xiaoyan	Connecticut Breast Health Initiatives	A Multifactorial Approach to Improve Breast Cancer Survivorship Symptom Care	04/21/2017	50,000
<b>Center for Vascular Biology</b>			<b>5 Proposals</b>	<b>\$3,778,749</b>
Caromile, Leslie A	Cancer Disparities Research Network	Pilot Funding in Cancer	05/23/2017	10,000
Claffey, Kevin P	DHHS/NIH/National Institutes of Health/University of Connecticut	Multiwell plate compatible, label-free morphological phenotyping of 3D micro tumors	05/23/2017	229,680
Han, David K	DHHS/NIH/National Cancer Institute	Genomics-Driven Immunoproteomics Technology to Accelerate Breast Cancer Therapy	05/10/2017	1,502,699
Han, David K	DHHS/NIH/National Institutes of Health	Essential Role of Anti-Tumor Antibodies in Controlling Breast Cancer	06/02/2017	1,993,750
Rodrigues, Bernardo	DHHS/NIH/National Institutes of Health/University of Connecticut	Cognitive and Neural Underpinnings of Dynamic Conceptual Representations	05/31/2017	42,620
<b>Community Medicine and Health Care</b>			<b>1 Proposals</b>	<b>\$2,000</b>

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
McRee, Bonnie G.	DHHS/HRSA/Health Resources and Services Administration/Northwestern Connecticut Community College	Development of SBIRT Standardized Patient Script	05/11/2017	2,000
<b>Dermatology</b>			<b>2 Proposals</b>	<b>\$324,572</b>
Grant-Kels, Jane M	DHHS/NIH/National Cancer Institute/Physical Sciences	RCM/OCT probe for skin cancer detection and therapy guidance	06/27/2017	243,715
Shahriari, Mona	AbbVie Pharmaceuticals	"A multicenter, open Label study to assess the safety and efficacy of rlsankizuMab for MainTenance in moderate to severe pLaquE type psoriasis" (LIMMITLESS)	06/27/2017	80,857
<b>Genetics and Developmental Biology</b>			<b>9 Proposals</b>	<b>\$10,996,665</b>
Carmichael, Gordon G	DHHS/NIH/National Institutes of Health	New Approaches to Genome Engineering	06/01/2017	438,625
Carmichael, Gordon G	DHHS/NIH/National Institutes of Health	Nuclear RNA formation, function and fate (NOT SUBMITTED)	05/09/2017	3,190,000
Chamberlain, Stormy J.	Alexion Pharmaceuticals	A novel therapeutic approach to treat Angelman syndrome	06/06/2017	100,000
Chamberlain, Stormy J.	DHHS/NIH/National Institutes of Health	Regulation of UBE3A Imprinted Expression	05/30/2017	2,633,608
Graveley, Brenton R	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Computational platform and experimental validation for identifying sequence variants affecting RNA conformation	05/23/2017	533,694
Lalande, Marc E	University of Pennsylvania	Lesch-Nyham Syndrome Study	06/05/2017	115,594
Pinter, Stefan F	DHHS/NIH/National Institutes of Health	Contributions of sex chromosomal gene homologues in X monosomy	05/30/2017	1,993,750
Pinter, Stefan F	LuMind Research Down Syndrome Foundation	Trisomy 21 Dosage Correction and Mapping Resource (T21DoCoMap)	05/22/2017	511,480
Young, Erin	DHHS/NIH/National Institutes of Health/University of Connecticut	Sex-specific Genetic Determinants of IBS-related Pain	04/03/2017	1,479,914
<b>Immunology</b>			<b>14 Proposals</b>	<b>\$19,326,784</b>
Adler, Adam J.	DHHS/NIH/National Institutes of Health	CD134 CD137 T cell costimulators combined into a single biologic potentiate anti tumor immunity	05/30/2017	1,993,750
Adler, Adam J.	DHHS/NIH/National Institutes of Health	Characterization of a Novel Metastatic Prostate Cancer Model	06/23/2017	1,794,375
Brocke, Stefan	DHHS/NIH/National Institutes of Health	Using signaling complex disruptors of Raf-1 kinase for the treatment of inflammation	05/24/2017	1,993,750
Clark, Robert B	DHHS/NIH/National Institutes of Health	TLR Tolerance in Autoimmunity	06/19/2017	2,176,291
Kailasan Vanaja, Sivapriya	DHHS/NIH/National Institutes of Health	Bacterial modulation of non canonical inflammasome	06/27/2017	1,993,750
Matson, Adam	Connecticut Children's Medical Center	Neonatal Microbiome Project Stevenson Fund	06/07/2017	15,000
Matson, Adam	DHHS/NIH/National Institutes of Health	Allergy-Induced Suppression of Vaccine Responses	06/12/2017	455,582
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	IRAK4 and Systemic Lupus Erythematosus	05/11/2017	1,993,750
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	New D298G TLR4 knock-in mice to study altered susceptibility to lung infections	06/06/2017	438,625
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	Re-programming of Macrophage Functions in TLR Tolerance and Sepsis	06/07/2017	1,993,750
Medvedev, Andrei	DHHS/NIH/National Institutes of Health/University of Maryland	Innate Mechanisms of virus-induced initiation and exacerbation of allergic asthma (PO1); Project 3: Targeting TLR4 and M2 macrophages during viral infection to mitigate allergic airway disease	04/18/2017	398,750
Wang, Kepeng	DHHS/NIH/National Institutes of Health	Targeting IL-17 for cancer Immunotherapy	06/28/2017	1,993,750
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	Mechanism of microRNA regulation of adipose tissue B cells in obesity	06/01/2017	1,983,950

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Zhou, Beiyang	DHHS/NIH/National Institutes of Health/Texas A&M University	A novel role of micro-RNA-150 in the early pathogenesis of diabetic retinopathy	05/02/2017	101,711
<b>Medicine</b>			<b>16 Proposals</b>	<b>\$8,388,925</b>
Brammer, Anthony	Alpha Foundation for the Improvement of Mine Safety and Health	Improving Communication in Noise for Miners Wearing Hearing Protection	04/24/2017	174,918
Cavallari, Jennifer	Robert Wood Johnson Foundation	Changes in the way we work: the non-standard workdays and worker and family	04/26/2017	356,614
Cherniack, Martin G	DOJ/National Institute of Justice/University of Connecticut	Correctional Officers' Stress and Recovery Study	05/03/2017	315,474
Dugan, Alicia	DHHS/CDC/National Institute for Occupational Safety and Health	Surviving at Work: Reducing Workplace and Clinical Barriers to Cancer Survivors Returning to Work	06/05/2017	324,000
Fitzpatrick, Robert J	CT Department of Labor	CT DOL Occupational Health Clinic s FY 18	06/05/2017	309,217
Hurley, Marja M	DHHS/NIH/National Institutes of Health	Anabolic Action of FGF2 on Bone Formation	05/31/2017	1,993,750
Kim, Insoo	Connecticut Innovations	Development of electronic hearing protection devices to distinguish desired speech and warning signals from noise	04/18/2017	29,998
Lakshminarayanan, Santhanam	EMD Serono	A Phase II, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abituzumab in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)	04/06/2017	194,673
Lorenzo, Joseph A	DHHS/NIH/National Institutes of Health	Studies of Osteoclast Lineage in Health and Disease	06/28/2017	3,185,752
Mead, Erin L	DHHS/NIH/National Institutes of Health	Addictive Potential of Little Cigar/Cigarillos in Dual Users: Effect by Flavor and Sex	06/07/2017	944,466
Mead, Erin L	Patterson Trust (Robert Leet & Clara Guthrie)	Addictive Potential of Little Cigars/Cigarillos in Dual Users: Effect by Flavor and Gender	05/04/2017	89,979
Morse, Timothy F	CT Workers' Compensation Commission	WCC FY 18 MOU	06/14/2017	34,212
Prabhakar, Kavita	DHHS/HRSA/Health Resources and Services Administration/City of Hartford, CT	HIV/Hep C CoInfection Project	05/05/2017	31,500
Schenck, Paula	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	Occupational Health Surveillance - FY18	05/02/2017	15,162
Wakai, Sarakei	Children's Fund of Connecticut/Child Health and Development Institute of Connecticut	Preventing Obesity in Early Childhood	06/21/2017	64,931
Wakai, Sarakei	DHHS/SAMHSA/CT Department of Mental Health and Addiction Services	National Strategy for Suicide Prevention	04/12/2017	324,279
<b>Molecular Biology &amp; Biophysics</b>			<b>4 Proposals</b>	<b>\$3,130,825</b>
Bezsonova, Irina	Angelman Syndrome Foundation	Towards understanding E6AP: structural characterization and analysis of Angelman Syndrome-linked mutations in 3D	04/04/2017	200,000
Gryk, Michael R	DHHS/NIH/National Institutes of Health	Transforming CONNJUR into a Reproducibility Engine for Bio-NMR	05/31/2017	1,794,375
Korzhev, Dmitry M	DHHS/NIH/National Institutes of Health/University of Connecticut	Translesion Synthesis Inhibitors as Anti-Cancer Agents	05/12/2017	1,132,450
Weller, Sandra K	Farmington High School, CT	Farmington High School Cutting Edge Internship Program	06/13/2017	4,000
<b>NEAG Cancer Center (SOM)</b>			<b>2 Proposals</b>	<b>\$74,783</b>
Brewer, Molly A.	Robert Wood Johnson Foundation/University of Connecticut	Cost-Effectiveness Analysis of Epithelial Ovarian Cancer Exploring Heterogeneity	05/23/2017	65,691

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Stevenson, Christina	DHHS/NIH/National Institutes of Health/Connecticut Breast Health Initiatives	A Better You	04/24/2017	9,092
<b>Neuroscience</b>			<b>10 Proposals</b>	<b>\$11,931,140</b>
Bansal, Rashmi	DHHS/NIH/National Institutes of Health	Role of FGF-Signaling in Myelinogenesis	04/17/2017	1,196,250
Bansal, Rashmi	DHHS/NIH/National Institutes of Health	Role of FGF-Signaling in Myelinogenesis	05/25/2017	1,315,875
Crocker, Stephen J.	Adelson Medical Research Foundation/University of Massachusetts Medical School	Synaptic Connectivity and Microglia Dysfunction in Multiple Sclerosis (MS)	06/19/2017	6,382
Crocker, Stephen J.	DHHS/NIH/National Institutes of Health	A patient cell-based assay to identify novel compounds for myelin regeneration	06/07/2017	797,500
Levine, Eric S	DHHS/NIH/National Institutes of Health	Cellular and molecular mechanisms underlying Angelman syndrome	04/12/2017	3,490,651
Martinelli, David C	DHHS/NIH/National Institutes of Health	Determination of the auditory function of the outer hair cell afferent synapses in the mammalian cochlea	06/07/2017	438,625
Mohan, Royce	DHHS/NIH/National Institutes of Health	Molecular Targets of Corneal Anti-fibrosis	06/26/2017	2,223,482
Oliver, Douglas L	Connecticut Innovations	Design of a New Device to Test Hearing Based on the Amplitude Modulation Following Responses	04/20/2017	30,000
Trakhtenberg, Feliks	DHHS/NIH/National Institutes of Health	Roles of small non-coding RNAs in regulating retinal ganglion cell maturation and the developmental loss of axon regeneration capacity	06/28/2017	1,993,750
Verma, Rajkumar	DHHS/NIH/National Institutes of Health	Immune Response of Purinergic P2X4 Receptors in Ischemic Brain Injury	05/12/2017	438,625
<b>Orthopaedic Surgery</b>			<b>7 Proposals</b>	<b>\$7,875,854</b>
Adams, Douglas J	DHHS/NIH/National Institutes of Health/University of Rochester	Identification of Genes Regulating PTH-Mediated Skeletal Strength	05/31/2017	1,345,901
Khan, Yusuf M	DHHS/NIH/National Institutes of Health	Pro-Resolving Lipid Mediators for Integration and Remodeling of Skeletal Allografts for Large Scale Defect Repair	06/05/2017	1,998,546
Khan, Yusuf M	DHHS/NIH/National Institutes of Health	Transdermal Mechanical Loading for Cell Therapy-Based Bone Repair	06/05/2017	1,998,410
Lo, Wai Hong	DHHS/NIH/National Institutes of Health	Development of Functional Dynein-associated Peptide Conjugated Nanoparticles for Non-Viral Vector Application	06/02/2017	400,711
Lo, Wai Hong	DHHS/NIH/National Institutes of Health/University of Connecticut	Biodegradable self-powered electrical stimulator for stem-cells based bone regeneration	05/09/2017	126,415
Nukavarapu, Syam	DHHS/NIH/National Institutes of Health	Biodegradable Scaffold for Osteochondral Tissue Engineering	05/17/2017	1,993,750
O'Brien, Daniel	Orthopaedic Research and Education Foundation	3D Kinematics of Ankle Bracing on Ankle Instability	05/31/2017	12,121
<b>Pediatrics</b>			<b>9 Proposals</b>	<b>\$279,171</b>
Germain-Lee, Emily	Care4BrittleBones/Connecticut Children's Medical Center	Obesity and Risk Factors for Metabolic Syndrome in IO	04/26/2017	8,219
Germain-Lee, Emily	DHHS/NIH/National Institutes of Health	The role of G protein-coupled signaling in neurocognitive and psychosocial abnormalities	04/21/2017	21,081
Germain-Lee, Emily	Kennedy Krieger Institute	Hormonal Abnormalities in Sturge Weber Syndrom	06/28/2017	8,168
Germain-Lee, Emily	Kennedy Krieger Institute	Mouse Model of Sturge-Weber Syndrome	06/28/2017	6,500
Salazar, Juan C.	Connecticut Children's Medical Center	Ryan White A - Psycho Social Services (340B program income)	05/05/2017	8,852
Salazar, Juan C.	Connecticut Children's Medical Center	Ryan White A 2016-17 Medical Case Management Services (340B program income)	04/17/2017	10,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Salazar, Juan C.	DHHS/NIH/National Institutes of Health	Hartford Teenage Pregnancy Prevention Initiative (HTTP) Evidence Based Intervention Partners	05/05/2017	15,000
Salazar, Juan C.	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CCMC	TCE-High Risk Populations	05/03/2017	51,351
Sayej, Wael	Takeda Pharmaceuticals	Utilizing a biomimetic system to characterize and Investigate the role of cultured esophageal epithelial cells In eosinophilic Esophagitis	06/29/2017	150,000
<b>Psychiatry</b>			<b>14 Proposals</b>	<b>\$13,058,827</b>
Bauer, Lance Owen	DHHS/NIH/National Institutes of Health	Contrave for Weight Loss in African American Women: Efficacy and Moderation	06/16/2017	438,625
Briggs-Gowan, Margaret	DHHS/NIH/National Institutes of Health/Northwestern University	The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural sug	06/02/2017	69,836
Bruder, Mary	CT Office of Early Childhood/United Way of Connecticut	AQIS Service to CT Office of Early Childhood Thrive! Quality Recognition & Improvement System	05/23/2017	83,719
Bruder, Mary	DHHS/ACL/Administration for Community Living/Connecticut Community Care	Empowering Older Adults with Disabilities through Chronic Disease Self-Management Education	05/12/2017	35,000
Bruder, Mary	ED/Department of Education	Early Childhood Personnel Center	06/05/2017	10,000,000
Connor, Daniel F	Shire	Guanfacine Extended Release and Mindfulness in Traumatically Stressed Children and Adolescents	05/31/2017	523,790
Gelbar, Nicholas	DHHS/NIH/National Institutes of Health/Hospital for Special Care	Integration of a School System into a Medical Home for Children with ASD	06/15/2017	33,696
Grasso, Damion	CT Department of Children and Families/Connecticut Children's Medical Center	Intimate Partner Violence and Child Maltreatment	06/23/2017	25,512
Grasso, Damion	DHHS/NIH/National Institutes of Health	Intergenerational Transmission of Trauma-Related Risk in Victimized Mothers and their Infant Offspring: Epigenetic - NOT SUBMITTED	06/02/2017	411,580
Greene, Carolyn	DHHS/NIH/National Institutes of Health	The Transmission of emotional Regulation in Traumatized Families	05/26/2017	661,458
Kamath, Jayesh	DHHS/NIH/National Institutes of Health	Addressing Psychological Distress Among Adolescent Girls in Urban India	06/12/2017	712,537
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3004	05/26/2017	5,210
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3005	05/26/2017	5,210
Wang, Lihong	DHHS/NIH/National Institutes of Health/University of Connecticut	Testing a Cognitive Model of Chronic Irritability via Simultaneous EEG and fMRI	05/30/2017	52,654
<b>Surgery</b>			<b>4 Proposals</b>	<b>\$3,378,492</b>
Choudhary, Dharamainder	DHHS/NIH/National Institutes of Health/University of Connecticut	Rapid detection of oral cancer metastatic biomarker DSG3 in lymph nodes	05/17/2017	139,776
Smith, Phillip	DHHS/NIH/National Institutes of Health	Detrusor Underactivity as an HCN-mediated Failure of Resilience in Aging	05/31/2017	3,173,079
Smith, Phillip	DOD/Department of Defense/University of Connecticut	Focused Ultrasound Neural Stimulation for Spinal Cord Injury	06/13/2017	50,437
Stevenson, Christina	Connecticut Breast Health Initiatives	Hair Salon Collaboration to Improve Breast Health	04/26/2017	15,200
<b>UConn Center on Aging</b>			<b>5 Proposals</b>	<b>\$2,798,945</b>
Kuchel, George A	CT Office of Policy and Management	MOU Between Center on Aging and Office of Policy and Management	04/12/2017	59,123
Kuchel, George A	DHHS/NIH/National Institutes of Health/Gerontological Society of America	Harmonizing Multidisciplinary Perspectives & Resources to Advance Precision Gerontology	06/05/2017	241,468

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Lorenzo, Erica C	American Federation for Aging Research	Examining the Effects of Senescent Cells on CD4 T Cell Effector Functions	04/24/2017	5,000
Melzer, David	DHHS/NIH/National Institutes of Health	Genomic Variation and Human Healthspan: Harnessing Emerging Largescale Resources	06/28/2017	2,343,372
Sullivan, Gail M	Accreditation Council for Graduate Medical Education	Editing Chief for ACGME	04/28/2017	149,982
<b>Other UConn Health</b>			<b>6 Proposals</b>	<b>\$4,458,165</b>
<b>Other UConn Health</b>			<b>6 Proposals</b>	<b>\$4,458,165</b>
Babaniyi, Olsegun B	DHHS/NIH/National Institutes of Health	Impact of rs1360780 on neuronal glucocorticoid receptor mediated FKBP5 expression - NOT SUBMITTED	04/07/2017	202,007
Blinov, Michael	DHHS/NIH/National Institutes of Health	Accounting for parameter and model uncertainty in VCell using Sloppy Models Theory	06/30/2017	1,584,803
Bloom, Judy	Dup15q Alliance	Altered Neuron Morphology in Human Induced Pluripotent Stem Cell-Derived Neurons from 15q Duplication Syndrom	05/31/2017	50,000
Martinelli, David C	DHHS/NIH/National Institutes of Health	A C1Q-like-mediated trans-synaptic complex: a novel principle in synapse homeostasis increasing our understanding of synaptopathies	05/22/2017	1,998,628
Powell, Wizdom	Robert Wood Johnson Foundation	Forward Promise: Empowerment Project	05/03/2017	449,801
Wizeman, John	DHHS/NIH/National Institutes of Health	Identification of a novel signaling center responsible for midline growth in the cerebellum	04/04/2017	172,926
<b>University of Connecticut Health</b>			<b>142 Proposals</b>	<b>\$125,448,203</b>
			<b>1 Proposals</b>	<b>\$10,000</b>
			<b>1 Proposals</b>	<b>\$10,000</b>
Dann, Catie L	American Athletic Conference	Assessing the Relationships between Lower Extremity Preference, Femoral Bone Density, Muscle Strength, Power and Lower Extremity Injury	05/01/2017	10,000
			<b>1 Proposals</b>	<b>\$10,000</b>
<b>Grand Total</b>			<b>489 Proposals</b>	<b>\$287,496,996</b>