



Office of the Vice President for Research

# List of Awards Received

## FY2019 3<sup>rd</sup> Quarter

January 1, 2019 – March 31, 2019

Volume 19.3

## Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>College of Agriculture, Health and Natural Resources</b>			<b>28 Awards</b>	<b>\$7,031,900</b>
<b>Agricultural and Resource Economics</b>			<b>1 Awards</b>	<b>150,700</b>
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation	The Impact of the Community Eligibility Provision: A National Quasi-Experimental Evaluation	02/11/2019	150,700
<b>Agriculture and Natural Resources Dean</b>			<b>5 Awards</b>	<b>3,660,222</b>
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Capacity Infrastructure Program/Renewable Resources Extension Act (RREA)	02/07/2019	46,448
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Hatch Multistate Research	02/19/2019	482,586
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Hatch Regular Research	02/14/2019	791,428
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Smith Lever Program	02/11/2019	2,225,957
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY2019 McIntire-Stennis Cooperative Forestry Research Program	02/22/2019	113,803
<b>Allied Health Sciences</b>			<b>2 Awards</b>	<b>1,240,387</b>
Duffy, Valerie B	USDA/Food and Nutrition Service/CT Department of Social Services	School and Family-Based SNAP-Ed	03/02/2019	866,466
Pagoto, Sherry	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Vanderbilt University	Communication and Coping: Addressing Mothers' Needs to Improve Outcomes in Adolescents with T1D	02/04/2019	373,921
<b>Animal Science</b>			<b>4 Awards</b>	<b>1,080,068</b>
D'Amico, Dennis	Lanxess	Evaluating the Antimicrobial Activity of a Novel Glycolipid	02/11/2019	21,034
D'Amico, Dennis	National Dairy Council	Optimizing the Application of Hydrogen Peroxide to Control Listeria Monocytogenes Contamination on the Surface of High-Moisture Cheese	02/26/2019	19,281
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2019 Expanding Food and Nutrition Education Program (EFNEP)	03/05/2019	539,753
Tang, Young	USDA/National Institute of Food and Agriculture	Establishment of Completely Reprogrammed Bovine Induced Pluripotent Stem Cells	03/27/2019	500,000
<b>Extension</b>			<b>5 Awards</b>	<b>245,168</b>
Bartholomew, Candace L	EPA/Environmental Protection Agency/eXtension Foundation	UConn Extension Pesticide Safety Education Program	01/16/2019	18,974
Cushman, Jennifer E	USDA/National Institute of Food and Agriculture	Enhancing Science Literacy in Genetic Engineering through Teacher Professional Development for Student Success	02/21/2019	149,997
Fusco-Rollins, Maryann J	National 4-H Council	UConn Growing a CS Pathway	02/12/2019	50,000
Gray, Pamela M	USDA/National Institute of Food and Agriculture/Kansas State University	CT 4-H Military Partnership	02/18/2019	25,197
Griffiths-Smith, Faye I	Consumer Federation of America	Connecticut Saves Week 2019	01/24/2019	1,000
<b>Kinesiology</b>			<b>1 Awards</b>	<b>19,901</b>
Casa, Douglas J	Hartford Public Schools, CT	Hartford Public Schools	02/19/2019	19,901
<b>Natural Resources and the Environment</b>			<b>5 Awards</b>	<b>314,732</b>
Fahey, Robert T	NSF/National Science Foundation	SG: Assessing Temporal Dynamics of Disturbance Interactions as a Driver of a Novel Forest Mortality Event	02/15/2019	57,849
Meyer, Thomas H	CT Department of Transportation	Continued Operation of the Advanced Continuously Operating Reference Network (ACORN)	01/18/2019	39,677
Meyer, Thomas H	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Continued Operation of the Advanced Continuously Operating Reference Network (ACORN)	01/18/2019	158,706
Robbins, Gary A	EPA/Environmental Protection Agency/CT Department of Public Health	MOA Between DPH and UConn for Internships	01/28/2019	35,000

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Witharana, Chandi	DOI/United States Geological Survey/America View	StateView Program Development and Operations for the State of Connecticut	01/04/2019	23,500
<b>Pathobiology</b>			<b>2 Awards</b>	<b>231,001</b>
Levin, Milton J	Harbor Branch Oceanographic Institute/Florida Atlantic University	Evaluation of Immune Functions in Free-Ranging Sea Turtles	01/31/2019	4,564
Risatti, Guillermo	DOD/Defense Threat Reduction Agency/Laboratory of the Ministry of Agriculture of Georgia	Comprehensive Research for Detecting Origin and Distribution of Peste des Petits Ruminants (PPR) in Georgia and Armenia	01/04/2019	226,437
<b>Plant Science and Landscape Architecture</b>			<b>3 Awards</b>	<b>89,721</b>
Lubell-Brand, Jessica D	Curaleaf	Hemp Research	02/19/2019	39,721
Raudales Banegas, Rosa E	Horticultural Research Institute	Algae control in irrigation water for container production	02/27/2019	35,000
Raudales Banegas, Rosa E	xViridis	Evaluating xVital™ nitrate fertilizer on Pythium root rot of lettuce in hydroponic system	01/04/2019	15,000
<b>College of Liberal Arts and Sciences</b>			<b>38 Awards</b>	<b>\$11,533,072</b>
<b>Chemistry</b>			<b>1 Awards</b>	<b>251,414</b>
Mani, Tomoyasu	DOE/Brookhaven National Laboratory	Triplet-Driven Solar Energy Capture	01/10/2019	251,414
<b>Ecology and Evolutionary Biology</b>			<b>11 Awards</b>	<b>5,055,264</b>
Bolnick, Daniel I	American Association of Immunologists	Intersect Fellowship for Computational Scientists and Immunologists	01/18/2019	50,376
Bolnick, Daniel I	NSF/BIO/Directorate for Biological Sciences	Conference: IOS-EDGE Principal Investigators Meeting	02/25/2019	72,082
Bolnick, Daniel I	NSF/MPS/Directorate for Mathematical and Physical Sciences	Collaborative Research: Evolutionary Resilience and Species Persistence in Disturbed Habitats	03/25/2019	171,752
Caira, Janine N	NSF/BIO/Directorate for Biological Sciences/University of Kansas	Collaborative Research: Developing novel methods for estimating coevolutionary processes using tapeworms and their shark and ray hosts	01/03/2019	57,611
Merow, Cory G	NSF/BIO/Directorate for Biological Sciences	Collaborative Research: ABI Development: Creating a generic workflow for scaling up the production of species ranges	02/07/2019	62,149
Merow, Cory G	NSF/BIO/Directorate for Biological Sciences/City College of New York	ABI Innovation: Wallace, A Flexible Platform for Reproducible Modeling of Species Niches and Distributions Built for Community Expansion	01/15/2019	153,210
Urban, Mark C	NASA/National Aeronautics and Space Administration	Overcoming Adaption: How Colonization, Evolution, and Competition Determine the Assembly of Extremophile Communities	03/19/2019	953,472
Yarish, Charles	DOE/Advanced Research Projects Agency/University of Alaska	Development of Scalable Coastal and Offshore Macroalgal Farming	01/10/2019	45,502
Yarish, Charles	DOE/Advanced Research Projects Agency/Woods Hole Oceanographic Institution	Integrated Seaweed Hatchery and Selective Breeding Technologies for Scalable Offshore Seaweed Farming	01/16/2019	1,499,870
Yuan, Yaowu	DHHS/NIH/National Institute of General Medical Sciences	Genetic origin, developmental mechanism, and evolutionary process of a novel phenotype in Mimulus (monkeyflowers)	02/26/2019	1,576,180
Yuan, Yaowu	NSF/BIO/Directorate for Biological Sciences/University of Georgia	IOS: EDGE: Enabling functional genomics in monkeyflowers (Mimulus)	01/03/2019	413,060
<b>English</b>			<b>1 Awards</b>	<b>10,125</b>
Courtmanche, Jason C	CT Department of Education	CT Writing Project - UConn	03/11/2019	10,125
<b>Geography</b>			<b>1 Awards</b>	<b>87,500</b>
Ghosh, Debarchana	Connecticut Bar Foundation/Connecticut Fair Housing Center	Effects of foreclosures on community health and neighborhood de-stabilization: A mixed method approach	02/26/2019	87,500
<b>History</b>			<b>1 Awards</b>	<b>7,500</b>
Reyes, Marc A	Smith Richardson Foundation	In the Circle of Great Powers: India, the United States, and the Postcolonial Atomic State, 1947-1974	03/22/2019	7,500

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Human Development and Family Studies</b>			<b>2 Awards</b>	<b>1,116,039</b>
Gans-DeLuca, Kim M	DHHS/NIH/National Heart, Lung, and Blood Institute/University of Rhode Island	A Home-Based Video and Motivational Interviewing Intervention to Improve Preschoolers Diet Quality and Parental Food Parenting Practices	01/07/2019	163,814
Watson, Ryan J	DHHS/NIH/National Institute on Drug Abuse/DHHS/NIH/National Institutes of Health	PrEP and Substance Use Among Sexual Minority Young Adults	03/28/2019	952,225
<b>Integrative Geoscience</b>			<b>1 Awards</b>	<b>133,514</b>
Fernandes, Anjali	NSF/GEO/Directorate for Geosciences	Collaborative Research: From Surface Dynamics to Strata: Quantifying the Storage of Signals in Sedimentary Systems in Space and Time	02/11/2019	133,514
<b>Marine Sciences</b>			<b>4 Awards</b>	<b>894,045</b>
Siedlecki, Samantha A	DOC/NOAA/National Oceanic and Atmospheric Administration/University of Washington	RVA-OA2017 The Olympic Coast as a Sentinel: An Integrated Social-Ecological Regional Vulnerability Assessment to Ocean Acidification	01/28/2019	61,114
Tobias, Craig R	EPA/Environmental Protection Agency	Water Column O2 Respiration - Rates, Distribution, Drivers and Elemental Stoichiometry	02/13/2019	384,544
Vaudrey, Jamie M	Dominion Energy	Analysis of Niantic River Water and Macrophyte Samples, 2018	03/04/2019	50,000
Vlahos, Epapante P	EPA/Long Island Sound Office	The Long Island Sound Respire Program	02/13/2019	398,387
<b>Mathematics</b>			<b>1 Awards</b>	<b>420,000</b>
Mostovyi, Oleksii	NSF/MPS/Directorate for Mathematical and Physical Sciences	CAREER: An approach to pricing, hedging, stability and asymptotic analysis in financial markets	03/04/2019	420,000
<b>Molecular and Cell Biology</b>			<b>3 Awards</b>	<b>522,492</b>
Core, Leighton J	DHHS/NIH/National Institute of Child Health and Human Development/University of Connecticut Health Center	Regulation of UBE3A Imprinted Expression	02/21/2019	272,116
Goldhamer, David J	Tolero Pharmaceuticals	Testing a Tolero ALK2 inhibitor as a potential therapeutic for FOP	01/24/2019	49,594
O'Neill, Michael J	DHHS/NIH/National Institute of Mental Health/DHHS/NIH/National Institutes of Health	Investigating a New Loss-of-Function Model fro the Xlr3 Gene Family	03/27/2019	200,782
<b>Physics</b>			<b>1 Awards</b>	<b>37,730</b>
Trump, Jonathan R	NASA/National Aeronautics and Space Administration/Space Telescope Science Institute	The Cosmic Evolution Early Release Science Survey	01/25/2019	37,730
<b>Physiology and Neurobiology</b>			<b>6 Awards</b>	<b>1,456,349</b>
Chen, Xinnian	Hughes (Howard) Medical Institute/Yale University	National Academies Summer Institute on Undergraduate Education	01/25/2019	17,000
Chen, Xinnian	NSF/National Science Foundation	REU Site: Research Experiences in Physiology and Neurobiology at UConn	02/13/2019	399,819
Menuz, Karen A	DHHS/NIH/National Institute on Deafness and Other Communication Disorders	Cellular and molecular basis of ammonia detection in Drosophila	02/05/2019	442,750
Nishiyama, Akiko	National Multiple Sclerosis Society	VAMP2-mediated exocytosis in NG2 cells is needed for myelination	03/01/2019	55,000
Ostroff, Linnaea E	DHHS/NIH/National Institute of Mental Health/DHHS/NIH/National Institutes of Health	Preservation of brain tissue for serial electron microscopy with sequential immunolabeling	03/12/2019	442,125
Tzingounis, Anastasios	DHHS/NIH/National Institute of Neurological Disorders and Stroke/Northwestern University	Channelopathy-Associated Epilepsy Research Center	03/20/2019	99,655
<b>Psychological Sciences</b>			<b>3 Awards</b>	<b>1,148,311</b>
Eigsti, Inge-Marie	DHHS/NIH/National Institute on Deafness and Other Communication Disorders	Training in the Cognitive Neuroscience of Communication	03/30/2019	789,104
Hoefl, Fumiko	Oak Foundation	Assessing the Impact of Mentoring on Students with Learning Differences	02/08/2019	125,000
Park, Crystal	Templeton (John) Foundation	Systematic Investigation of US Federal Investments in Research on Religion and Health	01/10/2019	234,207

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Public Policy</b>			<b>1 Awards</b>	<b>176,067</b>
Brunner, Eric J	ED/Institute of Education Sciences/Vanderbilt University	The Causal impact of Attending a Career Technical High School on Student Achievement, High-School Graduation and College Enrollment	03/07/2019	176,067
<b>Sociology</b>			<b>1 Awards</b>	<b>216,722</b>
Voyer, Andrea M	NSF/National Science Foundation	The Mythical Norm Then and Now: Emily Post and 95 Years of the Etiquette of Inequality	02/01/2019	216,722
<b>NEAG School of Education</b>			<b>2 Awards</b>	<b>\$4,746,903</b>
<b>Educational Psychology</b>			<b>2 Awards</b>	<b>4,746,903</b>
Renzulli, Joseph S	Cooke (Jack Kent) Foundation	Young Scholars Senior Summit Program	02/07/2019	322,000
Simonsen-Gaines, Brandi M	ED/Department of Education/University of Oregon	National Center on Positive Behavioral Interventions and Supports	01/28/2019	4,424,903
<b>School of Business</b>			<b>1 Awards</b>	<b>\$63,642</b>
<b>Finance</b>			<b>1 Awards</b>	<b>63,642</b>
Carstensen, Fred V	Borough of Naugatuck, CT	The Naugatuck Inland Port Project	03/19/2019	63,642
<b>School of Engineering</b>			<b>27 Awards</b>	<b>\$4,747,199</b>
<b>Biomedical Engineering</b>			<b>6 Awards</b>	<b>1,459,022</b>
Chon, Ki H	Defibtech	Prediction of the success of defibrillation shock	01/10/2019	93,985
Feng, Bin	NSF/ENG/Directorate for Engineering	CAREER: Understanding Peripheral Neuromodulation to Enhance Non-Drug Management of Chronic Pain	02/22/2019	549,656
Kaputa, David F	VA/North Texas Health	2019-2021 Clinical Engineering Internship Program at VA North Texas Health Care System	01/18/2019	237,883
Nukavarapu, Syam P	NSF/National Science Foundation	NSF Transfer# 164008	03/04/2019	27,498
Santaniello, Sabato	NSF/ENG/Directorate for Engineering	CAREER: Robust Identification and Multi-Objective Control Methods for Neuronal Networks Under Uncertainty	01/30/2019	500,000
Zheng, Guoan	CytoVeris	Rapid Raman Spectroscopy Imaging via Laser Line-Array Projection	02/18/2019	50,000
<b>Chemical and Biomolecular Engineering</b>			<b>4 Awards</b>	<b>567,805</b>
Bollas, Georgios	United Technologies-Pratt & Whitney	Model Based Systems Engineering Modeling Abstractions for System Definition and Performance Analysis	01/23/2019	75,000
Ma, Wing Kui Anson	Mixed Sources/University of Massachusetts, Lowell	Multi-Material Projection Microstereolithography-Based 3D Printing	03/18/2019	45,000
Valla, Ioulia	University of New Haven	Integrated eLearning KEEN Module W/University of New Haven	01/22/2019	2,000
Willis, Brian G	DOD/Navy/Office of Naval Research	Nanoscale Devices for Fast and Reversible Chemical Sensors	03/08/2019	445,805
<b>Civil and Environmental Engineering</b>			<b>3 Awards</b>	<b>824,062</b>
Bagtzoglou, Amvrossios C	Eversource	Evaluation of Grid Resilience Activities with a Total System Performance Assessment Model - Phase 2	01/08/2019	159,062
Ivan, John N	National Academies	NCHRP 17-85: Development and Application of Crash Severity Models for the Highway Safety Manual	01/10/2019	600,000
Kim, Jeongho	United Technologies-Pratt & Whitney	UConn - Compression Systems: Composites Manufacturing, Analysis and Test	01/17/2019	65,000
<b>Computer Science and Engineering</b>			<b>2 Awards</b>	<b>354,670</b>
Fuller, Benjamin	NSF/CISE/Directorate for Computer and Information Science and Engineering	CRII: Searchable Encryption for Biometric Data	02/07/2019	174,671

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Miao, Fei	NSF/CISE/Directorate for Computer and Information Science and Engineering	S&AS: FND: COLLAB: Adaptive and Cognizant Vehicular Sensing and Control for Fleet-Oriented Systems in Smart Cities	03/22/2019	179,999
<b>Electrical and Computer Engineering</b>			<b>2 Awards</b>	<b>200,000</b>
Bar-Shalom, Yaakov M	Denso International America	Tracking and Data Fusion for Autonomous Vehicles	03/20/2019	
Zhang, Peng	Eversource	Modeling, Analysis and Anomaly Detection for Cyber Secure Eversource Power Distribution Networks: Phase II	03/05/2019	200,000
<b>Engineering Dean</b>			<b>1 Awards</b>	<b>62,100</b>
Accorsi, Michael L	DOC/Economic Development Administration	Connecticut Undersea Supply Chain Consortium: AN Innovative Strategic Alliance to Enhance Competitiveness and Resiliency of Connecticut's Undersea Supplier Base	02/08/2019	62,100
<b>Materials Science and Engineering</b>			<b>4 Awards</b>	<b>1,026,000</b>
Gao, Puxian	DOE/Department of Energy/Skyre	Electrolyzer Integrated Modular Nano-Array Monolithic Catalytic Reactors for Low Pressure/Temperature and High Flux Synthetic Fuel Production	01/23/2019	700,000
Gao, Puxian	DOE/Office of Energy Efficiency and Renewable Energy/University of Tennessee	Developing novel electrodes with ultralow catalyst loading for high-efficiency hydrogen production in proton exchange membrane electrolyzer cells	01/24/2019	200,000
Hebert, Rainer J	United Technologies-Pratt & Whitney	Experimental Studies of Laser-Powder Interactions for Additive Manufacturing	02/11/2019	30,000
Singh, Prabhakar	DOE/Department of Energy/Giner	Evaluation of Electrolyte Matrix Stability and Corrosion Resistance of Metallic components in Molten Alkaline Water Electrolysis System	03/19/2019	96,000
<b>Mechanical Engineering</b>			<b>5 Awards</b>	<b>253,540</b>
Cetegen, Baki	United Technologies-Pratt & Whitney	Experimental work in Combustor Durability	01/23/2019	65,003
Chen, Xu	Mixed Sources/University of Massachusetts, Lowell	Characterization and Process Monitoring of Selective Laser Sintering for Reclaimed High-Temperature-Resistant Polymers	02/27/2019	27,361
Nguyen, Thanh D	ATR Investments	Ultrasonic Gloves for Medical Diagnostics	01/08/2019	50,000
Pasaogullari, Ugur	Electric Boat Corporation	Air Independent Power Generation Fuel Study	01/10/2019	41,177
Zhang, Dianyun	United Technologies-Pratt & Whitney	Process Modeling for OMC	01/18/2019	69,999
<b>School of Nursing</b>			<b>4 Awards</b>	<b>\$227,619</b>
<b>School of Nursing</b>			<b>4 Awards</b>	<b>227,619</b>
Cong, Xiaomei	DHHS/NIH/National Institute of Nursing Research	Predicting Neurodevelopmental Outcomes in Premature Infants with Multi-omic Measures (PRENOP)-Casavant	02/15/2019	192,619
Starkweather, Angela	Eastern Nursing Research Society	Assessing the Management of Pediatric Postoperative Pain with Genetics	03/06/2019	5,000
Starkweather, Angela	Oncology Nursing Society Foundation	Self-Management of Cancer Pain Survey Study	02/14/2019	5,000
Xu, Wanli	Oncology Nursing Society Foundation	Microbiota modulation of chemotherapy-related pain and fatigue in colorectal cancer patients	02/04/2019	25,000
<b>School of Pharmacy</b>			<b>1 Awards</b>	<b>\$299,143</b>
<b>Pharmacy Practice</b>			<b>1 Awards</b>	<b>299,143</b>
Smith, Marie A	DHHS/CMS/Centers for Medicare and Medicaid Services/CT Office of Health Strategy	CT State Innovation Model Technical Assistance and Subject Matter Expertise for Comprehensive Medication Management and Return on Investment	02/01/2019	299,143
<b>School of Social Work</b>			<b>4 Awards</b>	<b>\$391,360</b>
<b>School of Social Work</b>			<b>4 Awards</b>	<b>391,360</b>
Lloyd, Margaret H	DHHS/SAMHSA/Center for Mental Health Services/Oklahoma Department of Mental Health and Substance Abuse Services	OKDMHSAS Comprehensive Approaches to Recovery Enhancement (CARE) Grant	02/27/2019	86,000

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Lloyd, Margaret H	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Oklahoma Department of Mental Health and Substance Abuse Services	Okmulgee County Family Drug Court Enhancement Grant	02/27/2019	65,000
Okpych, Nathanael J	Johnson (Walter S.) Foundation/University of Chicago	CALYOUTH	03/20/2019	58,266
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Chrysalis Center	Connect Greater Hartford Homeless to Wellness (CGRHHW)	01/18/2019	182,094
<b>Academic and Service Programs</b>			<b>2 Awards</b>	<b>\$245,000</b>
<b>Academic Affairs</b>			<b>1 Awards</b>	<b>75,000</b>
Ranjeet, Bidya	CT Department of Higher Education	2019 Promotion Academically Successful Students (PASS)	01/15/2019	75,000
<b>Unassigned Department</b>			<b>1 Awards</b>	<b>170,000</b>
Jordan, Eric H	United Technologies-Pratt & Whitney	CMAS Gradient Rig	02/01/2019	170,000
<b>Vice President for Research</b>			<b>3 Awards</b>	<b>\$705,900</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>2 Awards</b>	<b>429,936</b>
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Sediment Chemistry and Transport in Suspected PCB Sites: Mill River and Yellow Mill Channel	01/18/2019	329,937
Perkins, Christopher R	EPA/Environmental Protection Agency/National Fish and Wildlife Foundation	Microplastics in Multi-Use Estuaries: Development of a Source - Receptor Monitoring Strategy	03/04/2019	99,999
<b>Institute for Collaboration on Health, Intervention and Policy</b>			<b>1 Awards</b>	<b>275,964</b>
Fleming, Frances M	Johnson (Robert Wood) Foundation	Evaluating the efficacy of caregiver-targeted brief videos to discourage SSB consumption and encourage water for children 9-36 months old	03/11/2019	275,964
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>110 Awards</b>	<b>\$29,991,738</b>
<b>School of Dental Medicine</b>			<b>3 Awards</b>	<b>\$2,593,955</b>
<b>Dental Medicine Dean</b>			<b>1 Awards</b>	<b>987,439</b>
Liu, Changchun	DHHS/NIH/National Institute of Biomedical Imaging and Bioengineering	A reaction diffusion based approach for nucleic acid quantification	03/14/2019	987,439
<b>Oral Health and Diagnostic Sciences</b>			<b>1 Awards</b>	<b>1,556,516</b>
Nichols, Frank	DHHS/NIH/National Institute of Dental and Craniofacial Research	Porphyromonas gingivitis glycine lipids mediate bone loss through TLR2	01/22/2019	1,556,516
<b>Reconstructive Sciences</b>			<b>1 Awards</b>	<b>50,000</b>
Uribe, Flavio	Align Technology	iTero Accuracy Project	01/23/2019	50,000
<b>School of Medicine</b>			<b>24 Awards</b>	<b>\$10,250,155</b>
<b>Academic Affairs and Education</b>			<b>1 Awards</b>	<b>20,000</b>
Henderson, David	American Medical Association Foundation	Improving Health Outcomes Chronic Disease Prevention and Management History and Physical Study	01/02/2019	20,000
<b>Calhoun Cardiology Center - CCC</b>			<b>2 Awards</b>	<b>3,623,574</b>
Rash, Carla	DHHS/NIH/National Institutes of Health	Promoting employment in persons living with HIV/AIDS	03/28/2019	3,368,607
Rash, Carla	DHHS/SAMHSA/Center for Mental Health Services/Community Renewal Team	CRT Medicated Assisted Treatment Program	01/28/2019	254,967
<b>Cell Analysis Modeling - CCAM</b>			<b>1 Awards</b>	<b>113,636</b>
Loew, Leslie	Max Planck Institute	Photoacoustic Voltage Sensitive Dyes for Cardiology	03/19/2019	113,636

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<b>Community Medicine and Health Care</b>			<b>1 Awards</b>	<b>8,000</b>
Bruder, Mary Beth	DHHS/CDC/Centers for Disease Control and Prevention/Association of University Centers on Disability (AUCD)	Act Early Ambassadors: State or Territorial Liaisons to CDC's "Learn the Signs, Act Early" Program	03/01/2019	8,000
<b>Dermatology</b>			<b>2 Awards</b>	<b>19,500</b>
Whitaker-Worth, Diane	AbbVie	2019 AbbVie Grant for Dermatology Residents to use for Travel and Housing Assistance for the AAD Annual Meeting	01/17/2019	15,000
Whitaker-Worth, Diane	American Academy of Dermatology	2019 AAD Residents Travel and Housing Assistance Program	02/19/2019	4,500
<b>Genetics and Genomics</b>			<b>1 Awards</b>	<b>140,000</b>
Lavigne, Sharon	DHHS/HRSA/Health Resources and Services Administration/CT Department of Public Health	Mother to Baby Connecticut	03/26/2019	140,000
<b>Medicine</b>			<b>6 Awards</b>	<b>2,520,235</b>
Garza, Jennifer	DHHS/CDC/National Institute for Occupational Safety and Health/Harvard School of Public Health	Evaluating the feasibility of using a Fitbit to assess work activity exposures	02/21/2019	8,089
Moore, George	CT Department of Labor	Occupational Health Clinic - DOL	03/14/2019	83,203
Prabhakar, Kavita	DHHS/HRSA/Health Resources and Services Administration/City of Hartford, CT	IV/Hep C Co-Infection Project	03/19/2019	69,839
Shaw, William	DOL/Department of Labor /CT Department of Labor	Retaining Employment and Talent After Injury/Illness Network - CT (Retain CT) Phase I Grant	02/07/2019	833,521
Wang, Yanlin	DHHS/NIH/National Institutes of Health	Cellular and Molecular Mechanisms of Renal Fibrosis	03/19/2019	1,459,186
Zhou, Yanjiao	DHHS/NIH/National Institute of Nursing Research/Brigham and Womens	Milk Microbiome Project	03/22/2019	66,397
<b>Molecular Biology &amp; Biophysics</b>			<b>1 Awards</b>	<b>1,709,946</b>
King, Stephen	DHHS/NIH/National Institutes of Health	Peptide Amidation in Ciliogenesis	01/28/2019	1,709,946
<b>NEAG Cancer Center (SOM)</b>			<b>1 Awards</b>	<b>163,625</b>
Rosenberg, Daniel	DHHS/NIH/National Institutes of Health	Cell specific blockade of PGE2 formation in the colon.	02/07/2019	163,625
<b>Neuroscience</b>			<b>1 Awards</b>	<b>450,531</b>
Levine, Eric	DHHS/NIH/National Institutes of Health	Using genetics to uncover cellular phenotypes underlying Dup15q syndrome	03/06/2019	450,531
<b>Orthopaedic Surgery</b>			<b>3 Awards</b>	<b>81,040</b>
Coyner, Katherine	Arthrex	Effects of Increasing Meniscal Extrusion on Tibiofemoral Contact Pressure	03/21/2019	706
Mazzocca, Augustus	Arthrex	International Sports Medicine Fellowship 2019	01/09/2019	78,334
Mazzocca, Augustus	Johnson & Johnson	Dr. Brian Schmidtberg Tuition/Travel Grant	03/18/2019	2,000
<b>Surgery</b>			<b>1 Awards</b>	<b>449,875</b>
Smith, Phillip	DHHS/NIH/National Institutes of Health	Pathophysiology of Lower Urinary Tract Dysfunction in a Mouse Model of Alzheimer's Disease	01/11/2019	449,875
<b>Traumatology and Emergency Medicine</b>			<b>1 Awards</b>	<b>60,000</b>
Doyon, Suzanne	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	Agreement Between CT Dept of Public Health & UConn Health CT Poison Control Center (PHP) Toxicology	03/25/2019	60,000
<b>UConn Center on Aging</b>			<b>2 Awards</b>	<b>890,193</b>
Haynes, Laura	DHHS/NIH/National Institute on Aging	Does the senescent environment contribute to age-related changes in T cell function?	02/05/2019	449,875

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



## Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Kuchel, George	DHHS/NIH/National Institute on Aging	Role of Senolytics in Lower Urinary Tract Aging and Voiding Disorders	03/28/2019	440,318
<b>Other UConn Health</b>			<b>1 Awards</b>	<b>\$6,707</b>
<b>Other UConn Health</b>			<b>1 Awards</b>	<b>6,707</b>
Salazar, Juan	DHHS/HRSA/Health Resources and Services Administration/Connecticut Children's Specialty Group	Ryan White A 2018-2019	01/25/2019	6,707
<b>University of Connecticut Health</b>			<b>28 Awards</b>	<b>\$12,850,817</b>
<b>Grand Total</b>			<b>138 Awards</b>	<b>\$42,842,555</b>

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

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>College of Agriculture, Health and Natural Resources</b>			<b>24 Awards</b>	<b>\$5,582,964</b>
<b>Agriculture and Natural Resources Dean</b>			<b>6 Awards</b>	<b>4,199,975</b>
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY2019 McIntire-Stennis Cooperative Forestry Research Program	02/22/2019	113,803
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Smith Lever Program	02/11/2019	2,225,957
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Hatch Regular Research	02/14/2019	791,428
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Hatch Multistate Research	02/19/2019	482,586
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	FY 2019 Capacity Infrastructure Program/Renewable Resources Extension Act (RREA)	02/07/2019	46,448
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2019 Expanding Food and Nutrition Education Program (EFNEP)	03/05/2019	539,753
<b>Animal Science</b>			<b>3 Awards</b>	<b>540,315</b>
Tang, Young	USDA/National Institute of Food and Agriculture	Establishment of Completely Reprogrammed Bovine Induced Pluripotent Stem Cells	03/27/2019	500,000
D'Amico, Dennis	Lanxess	Evaluating the Antimicrobial Activity of a Novel Glycolipid	02/11/2019	21,034
D'Amico, Dennis	National Dairy Council	Optimizing the Application of Hydrogen Peroxide to Control Listeria Monocytogenes Contamination on the Surface of High-Moisture Cheese	02/26/2019	19,281
<b>Extension</b>			<b>5 Awards</b>	<b>245,168</b>
Cushman, Jennifer E	USDA/National Institute of Food and Agriculture	Enhancing Science Literacy in Genetic Engineering through Teacher Professional Development for Student Success	02/21/2019	149,997
Griffiths-Smith, Faye I	Consumer Federation of America	Connecticut Saves Week 2019	01/24/2019	1,000
Bartholomew, Candace L	EPA/Environmental Protection Agency/eXtension Foundation	UConn Extension Pesticide Safety Education Program	01/16/2019	18,974
Gray, Pamela M	USDA/National Institute of Food and Agriculture/Kansas State University	CT 4-H Military Partnership	02/18/2019	25,197
Fusco-Rollins, Maryann J	National 4-H Council	UConn Growing a CS Pathway	02/12/2019	50,000
<b>Kinesiology</b>			<b>1 Awards</b>	<b>19,901</b>
Casa, Douglas J	Hartford Public Schools, CT	Hartford Public Schools	02/19/2019	19,901
<b>Natural Resources and the Environment</b>			<b>4 Awards</b>	<b>256,883</b>
Witharana, Chandi	DOI/United States Geological Survey/America View	StateView Program Development and Operations for the State of Connecticut	01/04/2019	23,500
Robbins, Gary A	EPA/Environmental Protection Agency/CT Department of Public Health	MOA Between DPH and UConn for Internships	01/28/2019	35,000
Meyer, Thomas H	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Continued Operation of the Advanced Continuously Operating Reference Network (ACORN)	01/18/2019	158,706
Meyer, Thomas H	CT Department of Transportation	Continued Operation of the Advanced Continuously Operating Reference Network (ACORN)	01/18/2019	39,677
<b>Pathobiology</b>			<b>2 Awards</b>	<b>231,001</b>
Levin, Milton J	Harbor Branch Oceanographic Institute/Florida Atlantic University	Evaluation of Immune Functions in Free-Ranging Sea Turtles	01/31/2019	4,564
Risatti, Guillermo	DOD/Defense Threat Reduction Agency/Laboratory of the Ministry of Agriculture of Georgia	Comprehensive Research for Detecting Origin and Distribution of Peste des Petits Ruminants (PPR) in Georgia and Armenia	01/04/2019	226,437
<b>Plant Science and Landscape Architecture</b>			<b>3 Awards</b>	<b>89,721</b>
Lubell-Brand, Jessica D	Curaleaf	Hemp Research	02/19/2019	39,721

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Raudales Banegas, Rosa E	Horticultural Research Institute	Algae control in irrigation water for container production	02/27/2019	35,000
Raudales Banegas, Rosa E	xViridis	Evaluating xVital™ nitrate fertilizer on Pythium root rot of lettuce in hydroponic system	01/04/2019	15,000
<b>College of Liberal Arts and Sciences</b>			<b>35 Awards</b>	<b>\$10,182,826</b>
<b>Chemistry</b>			<b>1 Awards</b>	<b>251,414</b>
Mani, Tomoyasu	DOE/Brookhaven National Laboratory	Triplet-Driven Solar Energy Capture	01/10/2019	251,414
<b>Ecology and Evolutionary Biology</b>			<b>11 Awards</b>	<b>5,055,264</b>
Yuan, Yaowu	NSF/BIO/Directorate for Biological Sciences/University of Georgia	IOS: EDGE: Enabling functional genomics in monkeyflowers (Mimulus)	01/03/2019	413,060
Bolnick, Daniel I	American Association of Immunologists	Intersect Fellowship for Computational Scientists and Immunologists	01/18/2019	50,376
Bolnick, Daniel I	NSF/BIO/Directorate for Biological Sciences	Conference: IOS-EDGE Principal Investigators Meeting	02/25/2019	72,082
Yuan, Yaowu	DHHS/NIH/National Institute of General Medical Sciences	Genetic origin, developmental mechanism, and evolutionary process of a novel phenotype in Mimulus (monkeyflowers)	02/26/2019	1,576,180
Yarish, Charles	DOE/Advanced Research Projects Agency/Woods Hole Oceanographic Institution	Integrated Seaweed Hatchery and Selective Breeding Technologies for Scalable Offshore Seaweed Farming	01/16/2019	1,499,870
Yarish, Charles	DOE/Advanced Research Projects Agency/University of Alaska	Development of Scalable Coastal and Offshore Macroalgal Farming	01/10/2019	45,502
Urban, Mark C	NASA/National Aeronautics and Space Administration	Overcoming Adaption: How Colonization, Evolution, and Competition Determine the Assembly of Extremophile Communities	03/19/2019	953,472
Merow, Cory G	NSF/BIO/Directorate for Biological Sciences/City College of New York	ABI Innovation: Wallace, A Flexible Platform for Reproducible Modeling of Species Niches and Distributions Built for Community Expansion	01/15/2019	153,210
Merow, Cory G	NSF/BIO/Directorate for Biological Sciences	Collaborative Research: ABI Development: Creating a generic workflow for scaling up the production of species ranges	02/07/2019	62,149
Caira, Janine N	NSF/BIO/Directorate for Biological Sciences/University of Kansas	Collaborative Research: Developing novel methods for estimating coevolutionary processes using tapeworms and their shark and ray hosts	01/03/2019	57,611
Bolnick, Daniel I	NSF/MPS/Directorate for Mathematical and Physical Sciences	Collaborative Research: Evolutionary Resilience and Species Persistence in Disturbed Habitats	03/25/2019	171,752
<b>English</b>			<b>1 Awards</b>	<b>10,125</b>
Courtmanche, Jason C	CT Department of Education	CT Writing Project - UConn	03/11/2019	10,125
<b>Geography</b>			<b>1 Awards</b>	<b>87,500</b>
Ghosh, Debarchana	Connecticut Bar Foundation/Connecticut Fair Housing Center	Effects of foreclosures on community health and neighborhood de-stabilization: A mixed method approach	02/26/2019	87,500
<b>History</b>			<b>1 Awards</b>	<b>7,500</b>
Reyes, Marc A	Smith Richardson Foundation	In the Circle of Great Powers: India, the United States, and the Postcolonial Atomic State, 1947-1974	03/22/2019	7,500
<b>Integrative Geoscience</b>			<b>1 Awards</b>	<b>133,514</b>
Fernandes, Anjali	NSF/GEO/Directorate for Geosciences	Collaborative Research: From Surface Dynamics to Strata: Quantifying the Storage of Signals in Sedimentary Systems in Space and Time	02/11/2019	133,514
<b>Marine Sciences</b>			<b>4 Awards</b>	<b>894,045</b>
Vlahos, Epapante P	EPA/Long Island Sound Office	The Long Island Sound Respire Program	02/13/2019	398,387
Vaudrey, Jamie M	Dominion Energy	Analysis of Niantic River Water and Macrophyte Samples, 2018	03/04/2019	50,000
Tobias, Craig R	EPA/Environmental Protection Agency	Water Column O2 Respiration - Rates, Distribution, Drivers and Elemental Stoichiometry	02/13/2019	384,544

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Siedlecki, Samantha A	DOC/NOAA/National Oceanic and Atmospheric Administration/University of Washington	RVA-OA2017 The Olympic Coast as a Sentinel: An Integrated Social-Ecological Regional Vulnerability Assessment to Ocean Acidification	01/28/2019	61,114
<b>Mathematics</b>			<b>1 Awards</b>	<b>420,000</b>
Mostovyi, Oleksii	NSF/MPS/Directorate for Mathematical and Physical Sciences	CAREER: An approach to pricing, hedging, stability and asymptotic analysis in financial markets	03/04/2019	420,000
<b>Molecular and Cell Biology</b>			<b>3 Awards</b>	<b>522,492</b>
Core, Leighton J	DHHS/NIH/National Institute of Child Health and Human Development/University of Connecticut Health Center	Regulation of UBE3A Imprinted Expression	02/21/2019	272,116
Goldhamer, David J	Tolero Pharmaceuticals	Testing a Tolero ALK2 inhibitor as a potential therapeutic for FOP	01/24/2019	49,594
O'Neill, Michael J	DHHS/NIH/National Institute of Mental Health/DHHS/NIH/National Institutes of Health	Investigating a New Loss-of-Function Model fro the Xlr3 Gene Family	03/27/2019	200,782
<b>Physics</b>			<b>1 Awards</b>	<b>37,730</b>
Trump, Jonathan R	NASA/National Aeronautics and Space Administration/Space Telescope Science Institute	The Cosmic Evolution Early Release Science Survey	01/25/2019	37,730
<b>Physiology and Neurobiology</b>			<b>6 Awards</b>	<b>1,456,349</b>
Chen, Xinnian	Hughes (Howard) Medical Institute/Yale University	National Academies Summer Institute on Undergraduate Education	01/25/2019	17,000
Chen, Xinnian	NSF/National Science Foundation	REU Site: Research Experiences in Physiology and Neurobiology at UConn	02/13/2019	399,819
Menuz, Karen A	DHHS/NIH/National Institute on Deafness and Other Communication Disorders	Cellular and molecular basis of ammonia detection in Drosophila	02/05/2019	442,750
Nishiyama, Akiko	National Multiple Sclerosis Society	VAMP2-mediated exocytosis in NG2 cells is needed for myelination	03/01/2019	55,000
Tzingounis, Anastasios	DHHS/NIH/National Institute of Neurological Disorders and Stroke/Northwestern University	Channelopathy-Associated Epilepsy Research Center	03/20/2019	99,655
Ostroff, Linnaea E	DHHS/NIH/National Institute of Mental Health/DHHS/NIH/National Institutes of Health	Preservation of brain tissue for serial electron microscopy with sequential immunolabeling	03/12/2019	442,125
<b>Psychological Sciences</b>			<b>2 Awards</b>	<b>914,104</b>
Eigsti, Inge-Marie	DHHS/NIH/National Institute on Deafness and Other Communication Disorders	Training in the Cognitive Neuroscience of Communication	03/30/2019	789,104
Hoefl, Fumiko	Oak Foundation	Assessing the Impact of Mentoring on Students with Learning Differences	02/08/2019	125,000
<b>Public Policy</b>			<b>1 Awards</b>	<b>176,067</b>
Brunner, Eric J	ED/Institute of Education Sciences/Vanderbilt University	The Causal impact of Attending a Career Technical High School on Student Achievement, High-School Graduation and College Enrollment	03/07/2019	176,067
<b>Sociology</b>			<b>1 Awards</b>	<b>216,722</b>
Voyer, Andrea M	NSF/National Science Foundation	The Mythical Norm Then and Now: Emily Post and 95 Years of the Etiquette of Inequality	02/01/2019	216,722
<b>NEAG School of Education</b>			<b>2 Awards</b>	<b>\$4,746,903</b>
<b>Educational Psychology</b>			<b>2 Awards</b>	<b>4,746,903</b>
Renzulli, Joseph S	Cooke (Jack Kent) Foundation	Young Scholars Senior Summit Program	02/07/2019	322,000
Simonsen-Gaines, Brandi M	ED/Department of Education/University of Oregon	National Center on Positive Behavioral Interventions and Supports	01/28/2019	4,424,903
<b>School of Business</b>			<b>1 Awards</b>	<b>\$63,642</b>
<b>Finance</b>			<b>1 Awards</b>	<b>63,642</b>

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Carstensen, Fred V	Borough of Naugatuck, CT	The Naugatuck Inland Port Project	03/19/2019	63,642
<b>School of Engineering</b>			<b>25 Awards</b>	<b>\$3,987,199</b>
<b>Biomedical Engineering</b>			<b>6 Awards</b>	<b>1,459,022</b>
Santaniello, Sabato	NSF/ENG/Directorate for Engineering	CAREER: Robust Identification and Multi-Objective Control Methods for Neuronal Networks Under Uncertainty	01/30/2019	500,000
Zheng, Guoan	CytoVeris	Rapid Raman Spectroscopy Imaging via Laser Line-Array Projection	02/18/2019	50,000
Nukavarapu, Syam P	NSF/National Science Foundation	NSF Transfer# 164008	03/04/2019	27,498
Chon, Ki H	Defibtech	Prediction of the success of defibrillation shock	01/10/2019	93,985
Feng, Bin	NSF/ENG/Directorate for Engineering	CAREER: Understanding Peripheral Neuromodulation to Enhance Non-Drug Management of Chronic Pain	02/22/2019	549,656
Kaputa, David F	VA/North Texas Health	2019-2021 Clinical Engineering Internship Program at VA North Texas Health Care System	01/18/2019	237,883
<b>Center for Clean Energy Engineering</b>			<b>5 Awards</b>	<b>649,982</b>
Kim, Jeongho	United Technologies-Pratt & Whitney	UConn - Compression Systems: Composites Manufacturing, Analysis and Test	01/17/2019	65,000
Pasaogullari, Ugur	Electric Boat Corporation	Air Independent Power Generation Fuel Study	01/10/2019	41,177
Singh, Prabhakar	DOE/Department of Energy/Giner	Evaluation of Electrolyte Matrix Stability and Corrosion Resistance of Metallic components in Molten Alkaline Water Electrolysis System	03/19/2019	96,000
Valla, Ioulia	University of New Haven	Integrated eLearning KEEN Module W/University of New Haven	01/22/2019	2,000
Willis, Brian G	DOD/Navy/Office of Naval Research	Nanoscale Devices for Fast and Reversible Chemical Sensors	03/08/2019	445,805
<b>Chemical and Biomolecular Engineering</b>			<b>1 Awards</b>	<b>45,000</b>
Ma, Wing Kui Anson	Mixed Sources/University of Massachusetts, Lowell	Multi-Material Projection Microstereolithography-Based 3D Printing	03/18/2019	45,000
<b>Computer Science and Engineering</b>			<b>2 Awards</b>	<b>354,670</b>
Miao, Fei	NSF/CISE/Directorate for Computer and Information Science and Engineering	S&AS: FND: COLLAB: Adaptive and Cognizant Vehicular Sensing and Control for Fleet-Oriented Systems in Smart Cities	03/22/2019	179,999
Fuller, Benjamin	NSF/CISE/Directorate for Computer and Information Science and Engineering	CR11: Searchable Encryption for Biometric Data	02/07/2019	174,671
<b>Connecticut Transportation Institute</b>			<b>1 Awards</b>	<b>600,000</b>
Ivan, John N	National Academies	NCHRP 17-85: Development and Application of Crash Severity Models for the Highway Safety Manual	01/10/2019	600,000
<b>Electrical and Computer Engineering</b>			<b>1 Awards</b>	
Bar-Shalom, Yaakov M	Denso International America	Tracking and Data Fusion for Autonomous Vehicles	03/20/2019	
<b>Engineering Dean</b>			<b>1 Awards</b>	<b>62,100</b>
Accorsi, Michael L	DOC/Economic Development Administration	Connecticut Undersea Supply Chain Consortium: AN Innovative Strategic Alliance to Enhance Competitiveness and Resiliency of Connecticut's Undersea Supplier Base	02/08/2019	62,100
<b>Eversource Energy Center</b>			<b>2 Awards</b>	<b>359,062</b>
Zhang, Peng	Eversource	Modeling, Analysis and Anomaly Detection for Cyber Secure Eversource Power Distribution Networks: Phase II	03/05/2019	200,000
Bagtzoglou, Amvrossios C	Eversource	Evaluation of Grid Resilience Activities with a Total System Performance Assessment Model - Phase 2	01/08/2019	159,062
<b>Mechanical Engineering</b>			<b>5 Awards</b>	<b>382,363</b>

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Jordan, Eric H	United Technologies-Pratt & Whitney	CMAS Gradient Rig	02/01/2019	170,000
Chen, Xu	Mixed Sources/University of Massachusetts, Lowell	Characterization and Process Monitoring of Selective Laser Sintering for Reclaimed High-Temperature-Resistant Polymers	02/27/2019	27,361
Nguyen, Thanh D	ATR Investments	Ultrasonic Gloves for Medical Diagnostics	01/08/2019	50,000
Cetegen, Baki	United Technologies-Pratt & Whitney	Experimental work in Combustor Durability	01/23/2019	65,003
Zhang, Dianyun	United Technologies-Pratt & Whitney	Process Modeling for OMC	01/18/2019	69,999
<b>UTC Institute for Advanced Systems Engineering</b>			<b>1 Awards</b>	<b>75,000</b>
Bollas, Georgios	United Technologies-Pratt & Whitney	Model Based Systems Engineering Modeling Abstractions for System Definition and Performance Analysis	01/23/2019	75,000
<b>School of Nursing</b>			<b>4 Awards</b>	<b>\$227,619</b>
<b>School of Nursing</b>			<b>4 Awards</b>	<b>227,619</b>
Starkweather, Angela	Eastern Nursing Research Society	Assessing the Management of Pediatric Postoperative Pain with Genetics	03/06/2019	5,000
Cong, Xiaomei	DHHS/NIH/National Institute of Nursing Research	Predicting Neurodevelopmental Outcomes in Premature Infants with Multi-omic Measures (PRENOP)-Casavant	02/15/2019	192,619
Xu, Wanli	Oncology Nursing Society Foundation	Microbiota modulation of chemotherapy-related pain and fatigue in colorectal cancer patients	02/04/2019	25,000
Starkweather, Angela	Oncology Nursing Society Foundation	Self-Management of Cancer Pain Survey Study	02/14/2019	5,000
<b>School of Social Work</b>			<b>4 Awards</b>	<b>\$391,360</b>
<b>School of Social Work</b>			<b>4 Awards</b>	<b>391,360</b>
Rodis, Eleni T	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Chrysalis Center	Connect Greater Hartford Homeless to Wellness (CGRHHW)	01/18/2019	182,094
Lloyd, Margaret H	DHHS/SAMHSA/Center for Mental Health Services/Oklahoma Department of Mental Health and Substance Abuse Services	OKDMHSAS Comprehensive Approaches to Recovery Enhancement (CARE) Grant	02/27/2019	86,000
Okpych, Nathanael J	Johnson (Walter S.) Foundation/University of Chicago	CALYOUTH	03/20/2019	58,266
Lloyd, Margaret H	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Oklahoma Department of Mental Health and Substance Abuse Services	Okmulgee County Family Drug Court Enhancement Grant	02/27/2019	65,000
<b>Academic and Service Programs</b>			<b>1 Awards</b>	<b>\$75,000</b>
<b>Academic Affairs</b>			<b>1 Awards</b>	<b>75,000</b>
Ranjeet, Bidya	CT Department of Higher Education	2019 Promotion Academically Successful Students (PASS)	01/15/2019	75,000
<b>Vice President for Research</b>			<b>14 Awards</b>	<b>\$4,734,225</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>3 Awards</b>	<b>487,785</b>
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Sediment Chemistry and Transport in Suspected PCB Sites: Mill River and Yellow Mill Channel	01/18/2019	329,937
Fahey, Robert T	NSF/National Science Foundation	SG: Assessing Temporal Dynamics of Disturbance Interactions as a Driver of a Novel Forest Mortality Event	02/15/2019	57,849
Perkins, Christopher R	EPA/Environmental Protection Agency/National Fish and Wildlife Foundation	Microplastics in Multi-Use Estuaries: Development of a Source - Receptor Monitoring Strategy	03/04/2019	99,999
<b>Institute for Collaboration on Health, Intervention and Policy</b>			<b>8 Awards</b>	<b>3,316,440</b>
Smith, Marie A	DHHS/CMS/Centers for Medicare and Medicaid Services/CT Office of Health Strategy	CT State Innovation Model Technical Assistance and Subject Matter Expertise for Comprehensive Medication Management and Return on Investment	02/01/2019	299,143



## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Park, Crystal	Templeton (John) Foundation	Systematic Investigation of US Federal Investments in Research on Religion and Health	01/10/2019	234,207
Pagoto, Sherry	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Vanderbilt University	Communication and Coping: Addressing Mothers' Needs to Improve Outcomes in Adolescents with T1D	02/04/2019	373,921
Gans-DeLuca, Kim M	DHHS/NIH/National Heart, Lung, and Blood Institute/University of Rhode Island	A Home-Based Video and Motivational Interviewing Intervention to Improve Preschoolers Diet Quality and Parental Food Parenting Practices	01/07/2019	163,814
Duffy, Valerie B	USDA/Food and Nutrition Service/CT Department of Social Services	School and Family-Based SNAP-Ed	03/02/2019	866,466
Watson, Ryan J	DHHS/NIH/National Institute on Drug Abuse/DHHS/NIH/National Institutes of Health	PrEP and Substance Use Among Sexual Minority Young Adults	03/28/2019	952,225
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation	The Impact of the Community Eligibility Provision: A National Quasi-Experimental Evaluation	02/11/2019	150,700
Fleming, Frances M	Johnson (Robert Wood) Foundation	Evaluating the efficacy of caregiver-targeted brief videos to discourage SSB consumption and encourage water for children 9-36 months old	03/11/2019	275,964
<b>Institute of Materials Science</b>			<b>3 Awards</b>	<b>930,000</b>
Gao, Puxian	DOE/Department of Energy/Skyre	Electrolyzer Integrated Modular Nano-Array Monolithic Catalytic Reactors for Low Pressure/Temperature and High Flux Synthetic Fuel Production	01/23/2019	700,000
Hebert, Rainer J	United Technologies-Pratt & Whitney	Experimental Studies of Laser-Powder Interactions for Additive Manufacturing	02/11/2019	30,000
Gao, Puxian	DOE/Office of Energy Efficiency and Renewable Energy/University of Tennessee	Developing novel electrodes with ultralow catalyst loading for high-efficiency hydrogen production in proton exchange membrane electrolyzer cells	01/24/2019	200,000
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>110 Awards</b>	<b>\$29,991,738</b>
<b>School of Dental Medicine</b>			<b>3 Awards</b>	<b>\$2,593,955</b>
<b>Dental Medicine Dean</b>			<b>1 Awards</b>	<b>987,439</b>
Liu, Changchun	DHHS/NIH/National Institute of Biomedical Imaging and Bioengineering	A reaction diffusion based approach for nucleic acid quantification	03/14/2019	987,439
<b>Oral Health and Diagnostic Sciences</b>			<b>1 Awards</b>	<b>1,556,516</b>
Nichols, Frank	DHHS/NIH/National Institute of Dental and Craniofacial Research	Porphyromonas gingivitis glycine lipids mediate bone loss through TLR2	01/22/2019	1,556,516
<b>Reconstructive Sciences</b>			<b>1 Awards</b>	<b>50,000</b>
Uribe, Flavio	Align Technology	iTero Accuracy Project	01/23/2019	50,000
<b>School of Medicine</b>			<b>25 Awards</b>	<b>\$10,256,862</b>
<b>Academic Affairs and Education</b>			<b>1 Awards</b>	<b>20,000</b>
Henderson, David	American Medical Association Foundation	Improving Health Outcomes Chronic Disease Prevention and Management History and Physical Study	01/02/2019	20,000
<b>Calhoun Cardiology Center - CCC</b>			<b>2 Awards</b>	<b>3,623,574</b>
Rash, Carla	DHHS/SAMHSA/Center for Mental Health Services/Community Renewal Team	CRT Medicated Assisted Treatment Program	01/28/2019	254,967
Rash, Carla	DHHS/NIH/National Institutes of Health	Promoting employment in persons living with HIV/AIDS	03/28/2019	3,368,607
<b>Cell Analysis Modeling - CCAM</b>			<b>1 Awards</b>	<b>113,636</b>
Loew, Leslie	Max Planck Institute	Photoacoustic Voltage Sensitive Dyes for Cardiology	03/19/2019	113,636
<b>Center for Molecular Oncology</b>			<b>1 Awards</b>	<b>163,625</b>
Rosenberg, Daniel	DHHS/NIH/National Institutes of Health	Cell specific blockade of PGE2 formation in the colon.	02/07/2019	163,625

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Dermatology</b>			<b>2 Awards</b>	<b>19,500</b>
Whitaker-Worth, Diane	AbbVie	2019 AbbVie Grant for Dermatology Residents to use for Travel and Housing Assistance for the AAD Annual Meeting	01/17/2019	15,000
Whitaker-Worth, Diane	American Academy of Dermatology	2019 AAD Residents Travel and Housing Assistance Program	02/19/2019	4,500
<b>Genetics and Genomics</b>			<b>1 Awards</b>	<b>140,000</b>
Lavigne, Sharon	DHHS/HRSA/Health Resources and Services Administration/CT Department of Public Health	Mother to Baby Connecticut	03/26/2019	140,000
<b>Medicine</b>			<b>6 Awards</b>	<b>2,520,235</b>
Garza, Jennifer	DHHS/CDC/National Institute for Occupational Safety and Health/Harvard School of Public Health	Evaluating the feasibility of using a Fitbit to assess work activity exposures	02/21/2019	8,089
Moore, George	CT Department of Labor	Occupational Health Clinic - DOL	03/14/2019	83,203
Prabhakar, Kavita	DHHS/HRSA/Health Resources and Services Administration/City of Hartford, CT	IV/Hep C Co-Infection Project	03/19/2019	69,839
Shaw, William	DOL/Department of Labor /CT Department of Labor	Retaining Employment and Talent After Injury/Illness Network - CT (Retain CT) Phase I Grant	02/07/2019	833,521
Wang, Yanlin	DHHS/NIH/National Institutes of Health	Celluar and Molecular Mechanisms of Renal Fibrosis	03/19/2019	1,459,186
Zhou, Yanjiao	DHHS/NIH/National Institute of Nursing Research/Brigham and Womens	Milk Microbiome Project	03/22/2019	66,397
<b>Molecular Biology &amp; Biophysics</b>			<b>1 Awards</b>	<b>1,709,946</b>
King, Stephen	DHHS/NIH/National Institutes of Health	Peptide Amidation in Ciliogenesis	01/28/2019	1,709,946
<b>Neuroscience</b>			<b>1 Awards</b>	<b>450,531</b>
Levine, Eric	DHHS/NIH/National Institutes of Health	Using genetics to uncover cellular phenotypes underlying Dup15q syndrome	03/06/2019	450,531
<b>Orthopaedic Surgery</b>			<b>3 Awards</b>	<b>81,040</b>
Coyner, Katherine	Arthrex	Effects of Increasing Meniscal Extrusion on Tibiofemoral Contact Pressure	03/21/2019	706
Mazzocca, Augustus	Johnson & Johnson	Dr. Brian Schmidtberg Tuition/Travel Grant	03/18/2019	2,000
Mazzocca, Augustus	Arthrex	International Sports Medicine Fellowship 2019	01/09/2019	78,334
<b>Pediatrics</b>			<b>1 Awards</b>	<b>6,707</b>
Salazar, Juan	DHHS/HRSA/Health Resources and Services Administration/Connecticut Children's Specialty Group	Ryan White A 2018-2019	01/25/2019	6,707
<b>Psychiatry</b>			<b>1 Awards</b>	<b>8,000</b>
Bruder, Mary Beth	DHHS/CDC/Centers for Disease Control and Prevention/Association of University Centers on Disability (AUCD)	Act Early Ambassadors: State or Territorial Liaisons to CDC's "Learn the Signs, Act Early" Program	03/01/2019	8,000
<b>Surgery</b>			<b>1 Awards</b>	<b>449,875</b>
Smith, Phillip	DHHS/NIH/National Institutes of Health	Pathophysiology of Lower Urinary Tract Dysfunction in a Mouse Model of Alzheimer's Disease	01/11/2019	449,875
<b>Traumatology and Emergency Medicine</b>			<b>1 Awards</b>	<b>60,000</b>
Doyon, Suzanne	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	Agreement Between CT Dept of Public Health & UConn Health CT Poison Control Center (PHP) Toxicology	03/25/2019	60,000
<b>UConn Center on Aging</b>			<b>2 Awards</b>	<b>890,193</b>

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Kuchel, George	DHHS/NIH/National Institute on Aging	Role of Senolytics in Lower Urinary Tract Aging and Voiding Disorders	03/28/2019	440,318
Haynes, Laura	DHHS/NIH/National Institute on Aging	Does the senescent environment contribute to age-related changes in T cell function?	02/05/2019	449,875
<i>University of Connecticut Health</i>			<b>28 Awards</b>	<b>\$12,850,817</b>
<b>Grand Total</b>			<b>138 Awards</b>	<b>\$42,842,555</b>