

UNIVERSITY OF HOUSTON
Division of Research
New/Continuation Sponsored Research Grants and Contracts
Fiscal Year 2017 - Received during NOVEMBER

COLLEGE OF EDUCATION**Curriculum and Instruction**

Investigator: Turchi, Laura Dr. 50%
Award Amount: \$178,000.00
Cost Center: 00730 / 5021 / H0058 / A0001 / G110567 / 60278
Agency: Texas Tech University
Pass_Thru Agency: Gates Foundation
Agency Type: FOUNDATION
Duration: 11/1/2015 to 6/30/2017
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Southern Teacher Preparation Transformation Center

Investigator: White, Cathryn Dr. 10%
Award Amount: \$561.20
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

Investigator: Hawkins, Jacqueline Dr. 10%
Award Amount: \$561.20
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

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COLLEGE OF EDUCATION

Dean, Education

Investigator: McPherson, Robert H. Dr. 50%
Award Amount: \$178,000.00
Cost Center: 00730 / 5021 / H0058 / A0001 / G110567 / 60278
Agency: Texas Tech University
Pass_Thru Agency: Gates Foundation
Agency Type: FOUNDATION
Duration: 11/1/2015 to 6/30/2017
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Southern Teacher Preparation Transformation Center

Psychological, Health, and Learning Sciences

Investigator: Hein, Sascha 35%
Award Amount: \$114,810.50
Cost Center: 00730 / 5013 / H0288 / B0001 / G112068 / 60175
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/2/2016 to 8/31/2020
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uno, Dos, Tres, Listos! Monitoring Kindergarten Readiness Bilingually

Investigator: CorreaFernandez, Virmarie Dr. 100%
Award Amount: \$145,724.00
Cost Center: 00730 / 5021 / H0064 / B0001 / C110812 / 58382
Agency: American Cancer Society
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/1/2015 to 8/31/2020
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Reducing Tobacco-related Health Disparities: A Focus on Mental Health

UNIVERSITY OF HOUSTON
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Fiscal Year 2017 - Received during NOVEMBER

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Communication Sciences and Disorders**

Investigator: Ivey, Michelle Dr. 25%
Award Amount: \$1,403.00
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

Health and Human Performance

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$943,024.20
Cost Center: 00730 / 5043 / H0065 / B0001 / C112427 / 59905
Agency: Wyle Science Technology and Engineering Group
Pass_Thru Agency: NASA Johnson Space Center
Agency Type: FEDERAL
Duration: 10/1/2016 to 9/30/2017
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Enhanced Development of the Office of Scientific Data Review and Dissemination

Investigator: Layne, Charles S. Dr. 100%
Award Amount: \$22,478.00
Cost Center: 00730 / 5021 / H0065 / B0001 / G112505 / 60054
Agency: Baylor College of Medicine
Pass_Thru Agency: Blue Bird Circle Clinic
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: MECP2 Gait Analysis Project

UNIVERSITY OF HOUSTON
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Fiscal Year 2017 - Received during NOVEMBER

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Hobby Center for Public Policy**

Investigator: Granato, Jim Dr. 100%
Award Amount: \$65,295.00
Cost Center: 00730 / 5021 / H0128 / B0001 / G111890 / 59538
Agency: Rice University
Pass_Thru Agency: Houston Endowment, Inc.
Agency Type: FOUNDATION
Duration: 6/1/2016 to 12/31/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Establishing the Magnitude and the Implications Population Growth and Change, Redevelopment and Relocation in the Metropolitan Area, The City of Houston and Harris County, 2000-2013

Psychology

Investigator: Grigorenko, Elena Dr. 12%
Award Amount: \$39,363.60
Cost Center: 00730 / 5013 / H0288 / B0001 / G112068 / 60175
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/2/2016 to 8/31/2020
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uno, Dos, Tres, Listos! Monitoring Kindergarten Readiness Bilingually

Investigator: Neighbors, Clayton Dr. 100%
Award Amount: \$270,900.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G107984 / 58012
Agency: National Institute on Alcohol Abuse and Alcoholism
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/10/2015 to 7/31/2020
CFDA: 93.273 Alcohol Research Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Guilt and expressive writing for reducing alcohol use in college students

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COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES**Psychology**

Investigator: Woods, Steven Dr. 100%
Award Amount: \$55,668.00
Cost Center: 00730 / 5013 / H0125 / B0001 / G109224 / 56941
Agency: University of California - San Diego
Pass_Thru Agency: National Institute of Mental Health
Agency Type: FEDERAL
Duration: 7/1/2014 to 6/30/2017
CFDA: 93.242 Mental Health Research Grants
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Prospective Memory in HIV-1 Infection

Investigator: Francis, David Dr. 5%
Award Amount: \$16,401.50
Cost Center: 00730 / 5013 / H0288 / B0001 / G112068 / 60175
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/2/2016 to 8/31/2020
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uno, Dos, Tres, Listos! Monitoring Kindergarten Readiness Bilingually

Investigator: Fletcher, Jack Dr. 10%
Award Amount: \$561.20
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Biology/Biochemistry**

Investigator: Gunaratne, Preethi Dr. 100%
Award Amount: \$27,197.00
Cost Center: 00730 / 5013 / H0104 / B0001 / G112565 / 60007
Agency: Lee Moffitt Cancer Center and Research Institute, Inc.
Pass_Thru Agency: National Cancer Institute
Agency Type: FEDERAL
Duration: 9/1/2016 to 3/31/2017
CFDA: 93.393 Cancer Cause and Prevention Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: (POA4) Molecularly Targeted Chemoprevention for Preneoplastic Squamous Epithelia

Earth & Atmospheric Sciences

Investigator: Wang, Guoquan Dr. 100%
Award Amount: \$30,000.00
Cost Center: 00730 / 5019 / H0109 / B0001 / C111863 / 59508
Agency: Harris-Galveston Subsidence District
Pass_Thru Agency:
Agency Type: LOCAL
Duration: 5/15/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Determination of Land Surface Deformation (uplift and subsidence) Utilizing Ground-based Periodic and Continuous Global Positioning System (GPS) Data

Investigator: Mann, Paul Dr. 100%
Award Amount: \$90,000.00
Cost Center: 00730 / 5022 / H0109 / B0001 / C106782 / 52937
Agency: Consortium Members - For Profit
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 9/1/2012 to 8/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Contract - Research
Project Title: Caribbean Basins, Tectonics, and Hydrocarbons - Phase III

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Mathematics**

Investigator: Ott, William Dr. 50%
Award Amount: \$70,463.50
Cost Center: 00730 / 5013 / H0110 / B0001 / G111123 / 59974
Agency: Rice University
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 9/1/2016 to 7/31/2017
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Expanding the Utility of Transcriptional Bacterial Computing

Investigator: Josic, Kresimir Dr. 50%
Award Amount: \$70,463.50
Cost Center: 00730 / 5013 / H0110 / B0001 / G111123 / 59974
Agency: Rice University
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 9/1/2016 to 7/31/2017
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Expanding the Utility of Transcriptional Bacterial Computing

Physics

Investigator: Cheung, Margaret Dr. 90%
Award Amount: \$63,000.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G111478 / 60230
Agency: Kent State University - All Campuses
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 9/15/2016 to 9/14/2017
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Post-Marcus Theory and Simulation of Interfacial Charge Transfer Dynamics in Organic Semiconducting Materials

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COLLEGE OF NATURAL SCIENCES AND MATHEMATICS**Physics**

Investigator: Cheung, Margaret Dr. 100%
Award Amount: \$36,779.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G112433 / 59972
Agency: Baylor College of Medicine
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2017
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: HAMBP: Understanding the molecular underpinning of the postsynaptic Ca²⁺/Calmodulin signaling using a multi-physics approach - yr 2

Investigator: Li, Liming Dr. 100%
Award Amount: \$95,655.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G110546 / 60005
Agency: NASA Goddard Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 10/1/2016 to 10/1/2019
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Generating and Archiving Cassini ISS Long-term Multi-filter Global Maps for Jupiter and Saturn

Investigator: Cheung, Margaret Dr. 100%
Award Amount: \$36,779.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G112562 / 60096
Agency: Baylor College of Medicine
Pass_Thru Agency: National Institute of General Medical Sciences
Agency Type: FEDERAL
Duration: 9/1/2016 to 8/31/2017
CFDA: 93.859 Pharmacology, Physiology, and Biological Chemistry Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: 93HAMBP: Understanding the Molecular Origins of Intracellular Transport in Living Cells

UNIVERSITY OF HOUSTON
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COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Alam, Mohammad Dr. 30%
Award Amount: \$1,500.00
Cost Center: 00730 / 5021 / H0118 / B0001 / C111906 / 59811
Agency: Society of Infectious Diseases Pharmacists
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Incidence and Characteristics of Clostridium Difficile Infection in Bangladesh

Investigator: Garey, Kevin Dr. 30%
Award Amount: \$1,500.00
Cost Center: 00730 / 5021 / H0118 / B0001 / C111906 / 59811
Agency: Society of Infectious Diseases Pharmacists
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Incidence and Characteristics of Clostridium Difficile Infection in Bangladesh

Investigator: Sofjan, Amelia Dr. 40%
Award Amount: \$2,000.00
Cost Center: 00730 / 5021 / H0118 / B0001 / C111906 / 59811
Agency: Society of Infectious Diseases Pharmacists
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Incidence and Characteristics of Clostridium Difficile Infection in Bangladesh

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Fiscal Year 2017 - Received during NOVEMBER

COLLEGE OF PHARMACY**Clinical Pharmacy & Administration**

Investigator: Trivedi, Meghana Dr. 100%
Award Amount: \$234,732.00
Cost Center: 00730 / 5013 / H0118 / B0001 / C108239 / 56453
Agency: U.S. Army Medical Research Acquisition Activity
Pass_Thru Agency: U.S. Department of Defense
Agency Type: FEDERAL
Duration: 9/30/2014 to 9/29/2017
CFDA: 12.420 Military Medical Research and Development
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Targeting GPR110 in HER2-Overexpressing Breast Cancer

Institute for Community Health

Investigator: Essien, Ekere Dr. 1.25%
Award Amount: \$461.47
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

Investigator: Johnson, Michael Dr. 3.75%
Award Amount: \$1,384.40
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

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COLLEGE OF PHARMACY**Institute for Community Health**

Investigator: Abughosh, Susan Dr. 11.25%
Award Amount: \$4,153.20
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

Institute for Drug Education and Research

Investigator: Chow, Diana S. L. Dr. 12.5%
Award Amount: \$40,889.38
Cost Center: 00730 / 5013 / H0117 / B0001 / G111049 / 59613
Agency: Houston Methodist Research Institute
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/20/2016 to 5/31/2017
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Novel Nanochannel System for Sustained Delivery of Tenofovir Alafenamide Fumarate and Emtricitabine for HIV Pre-exposure Prophylaxis

Pharm Health Outcomes & Policy

Investigator: Fleming, Marc Dr. 45%
Award Amount: \$16,612.79
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

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COLLEGE OF PHARMACY**Pharm Health Outcomes & Policy**

Investigator: Abughosh, Susan Dr. 33.75%
Award Amount: \$12,459.59
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

Investigator: Essien, Ekere Dr. 3.75%
Award Amount: \$1,384.40
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

Investigator: Johnson, Michael Dr. 1.25%
Award Amount: \$461.47
Cost Center: 00730 / 5022 / H0571 / B0001 / C111557 / 59327
Agency: Regeneron Pharmaceuticals Inc.
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 4/4/2016 to 3/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improving Aherence to Statins with Targeted Motivational Interviewing Interventions Based on Group Based Trajectory Models Among Patients Enrolled in a Medicare Advantage Plan

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COLLEGE OF PHARMACY**Pharm Health Outcomes & Policy**

Investigator: Aparasu, Rajender Dr. 100%
Award Amount: \$8,268.00
Cost Center: 00730 / 5016 / H0571 / B0001 / G112549 / 60061
Agency: University of Texas Medical Branch at Galveston
Pass_Thru Agency:
Agency Type: STATE
Duration: 10/1/2016 to 1/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Salary Reimbursement Agreement for Sneha Sura

Pharmacological and Pharmaceutical Sciences

Investigator: Chow, Diana S. L. Dr. 12.5%
Award Amount: \$40,889.38
Cost Center: 00730 / 5013 / H0117 / B0001 / G111049 / 59613
Agency: Houston Methodist Research Institute
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/20/2016 to 5/31/2017
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Novel Nanochannel System for Sustained Delivery of Tenofovir Alafenamide Fumarate and Emtricitabine for HIV Pre-exposure Prophylaxis

Investigator: Gao, Song Dr. 15%
Award Amount: \$49,067.25
Cost Center: 00730 / 5013 / H0117 / B0001 / G111049 / 59613
Agency: Houston Methodist Research Institute
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/20/2016 to 5/31/2017
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Novel Nanochannel System for Sustained Delivery of Tenofovir Alafenamide Fumarate and Emtricitabine for HIV Pre-exposure Prophylaxis

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COLLEGE OF PHARMACY**Pharmacological and Pharmaceutical Sciences**

Investigator: Hu, Ming Dr. 60%
Award Amount: \$196,269.00
Cost Center: 00730 / 5013 / H0117 / B0001 / G111049 / 59613
Agency: Houston Methodist Research Institute
Pass_Thru Agency: National Institute of Allergy and Infectious Diseases
Agency Type: FEDERAL
Duration: 6/20/2016 to 5/31/2017
CFDA: 93.855 Allergy, Immunology, and Transplantation Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: A Novel Nanochannel System for Sustained Delivery of Tenofovir Alafenamide Fumarate and Emtricitabine for HIV Pre-exposure Prophylaxis

COLLEGE OF TECHNOLOGY**Construction Management**

Investigator: Gao, Lu Dr. 34%
Award Amount: \$187.00
Cost Center: 00730 / 5016 / H0559 / B0100 / G110197 / 58009
Agency: Texas Department of Transportation
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2015 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Transportation and Economic Impact of Texas Shortline Railroads

Investigator: Song, Lingguang Dr. 33%
Award Amount: \$181.50
Cost Center: 00730 / 5016 / H0559 / B0100 / G110197 / 58009
Agency: Texas Department of Transportation
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2015 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Transportation and Economic Impact of Texas Shortline Railroads

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COLLEGE OF TECHNOLOGY**Construction Management**

Investigator: Senouci, Ahmed Dr. 33%
Award Amount: \$181.50
Cost Center: 00730 / 5016 / H0559 / B0100 / G110197 / 58009
Agency: Texas Department of Transportation
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2015 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Contract - Research
Project Title: Transportation and Economic Impact of Texas Shortline Railroads

Human Development and Consumer Science

Investigator: Hines, Andrew Dr. 100%
Award Amount: \$10,000.00
Cost Center: 00730 / 5022 / H0140 / A0001 / C112450 / 59852
Agency: Future Foresight Foundation for Consultancy Training
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 8/15/2016 to 12/15/2016
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: The Future of Residency and Foreigners Affairs in Dubai

Information & Logistics Technology

Investigator: Kovach, Jamison Dr. 100%
Award Amount: \$11,300.00
Cost Center: 00730 / 5021 / H0137 / B0100 / C112495 / 60008
Agency: Christ Clinic
Pass_Thru Agency:
Agency Type: NON PROFIT
Duration: 9/22/2016 to 12/31/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Christ Clinic Lean Six Sigma Implementation Applied Research Project

UNIVERSITY OF HOUSTON
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CULLEN COLLEGE OF ENGINEERING**Biomedical Engineering**

Investigator: Naash, Muna 100%
Award Amount: \$338,625.00
Cost Center: 00730 / 5013 / H0071 / B0001 / G111425 / 59051
Agency: National Eye Institute
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 12/3/2015 to 11/30/2019
CFDA: 93.867 Vision Research
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Mechanisms of photoreceptor cell degeneration in animal models of retinal disease

Chemical Engineering

Investigator: Grabow, Lars Dr. 100%
Award Amount: \$32,732.00
Cost Center: 00730 / 5013 / H0067 / B0001 / G111384 / 59970
Agency: Barnard College
Pass_Thru Agency: National Science Foundation
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2017
CFDA: 47.049 Mathematical and Physical Sciences
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Designing and characterizing highly selective heterogeneous catalysts for hydrodeoxygenating bio-oils

Investigator: Donnelly, Vincent Dr. 100%
Award Amount: \$32,452.00
Cost Center: 00730 / 5022 / H0067 / B0001 / C111085 / 58556
Agency: MKS Instruments
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 12/21/2015 to 12/31/2018
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Radical species diagnostic for Flowable CVD (FCVD)

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CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Willam, Kaspar Dr. 100%
Award Amount: \$2,700,000.00
Cost Center: 00730 / 5013 / H0068 / B0001 / G111389 / 59981
Agency: Idaho Operations Office
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 10/1/2016 to 9/30/2020
CFDA: 81.121 Nuclear Energy Research, Development and Demonstration
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: CASK MIS-LOADS EVALUATION TECHNIQUES

Investigator: Lee, Hyongki Dr. 100%
Award Amount: \$26,843.00
Cost Center: 00730 / 5013 / H0068 / B0001 / G111937 / 59617
Agency: NASA Goddard Space Flight Center
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 8/1/2016 to 7/31/2019
CFDA: 43.001 Aerospace Education Services Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Building Lasting Capacity for Water Management in Vulnerable Deltas of Indochina

Investigator: Hu, Yandi Dr. 100%
Award Amount: \$550.00
Cost Center: 00730 / 5021 / H0068 / B0100 / C109855 / 57095
Agency: Oak Ridge Associated Universities
Pass_Thru Agency:
Agency Type: UNIVERSITY
Duration: 3/1/2015 to 8/31/2017
CFDA:
CB Designation: Non Restricted Research
Project Type: Grant - Research
Project Title: ORAU Travel Grants Program

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CULLEN COLLEGE OF ENGINEERING**Civil Engineering**

Investigator: Rodrigues, Debora Dr. 100%
Award Amount: \$148,126.00
Cost Center: 00730 / 5013 / H0068 / B0001 / G111795 / 59848
Agency: National Park Service
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/14/2016 to 9/30/2017
CFDA: 15.506 Water Desalination Research and Development Program
CB Designation: Restricted Research
Project Type: Co-Op Agreement - Research
Project Title: Microfiltration system for indirect potable reuse water treatment

Investigator: Mo, Yi-Lung Dr. 30%
Award Amount: \$7,498.50
Cost Center: 00730 / 5022 / H0073 / B0001 / C111573 / 59164
Agency: OneSubsea LLC
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 2/25/2016 to 6/24/2016
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Improve the computational design tool for vibration control of jumper with PTMD and conduct related numerical studies

Electrical & Computer Engineering

Investigator: Mayerich, David Dr. 100%
Award Amount: \$244,245.00
Cost Center: 00730 / 5013 / H0070 / B0001 / G108798 / 56120
Agency: National Library of Medicine
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/10/2014 to 8/31/2017
CFDA: 93.879 Medical Library Assistance
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Large-Scale Reconstruction of Microvascular Networks

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CULLEN COLLEGE OF ENGINEERING

Mechanical Engineering

Investigator: White, Kenneth W. Dr. 100%

Award Amount: \$84,128.00

Cost Center: 00730 / 5022 / H0073 / B0001 / C111935 / 59901

Agency: Advanced Blast Protection Systems

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 9/1/2016 to 8/31/2019

CFDA:

CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Nanostructured Blastprotective Microstructure Studies

Investigator: Song, Gangbing Dr. 70%

Award Amount: \$17,496.50

Cost Center: 00730 / 5022 / H0073 / B0001 / C111573 / 59164

Agency: OneSubsea LLC

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 2/25/2016 to 6/24/2016

CFDA:

CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: Improve the computational design tool for vibration control of jumper with PTMD and conduct related numerical studies

Investigator: Grigoriadis, Karolos M. Dr. 50%

Award Amount: \$32,087.50

Cost Center: 00730 / 5022 / H0073 / B0001 / C112620 / 60200

Agency: Transocean

Pass_Thru Agency:

Agency Type: PROFIT

Duration: 11/1/2016 to 2/28/2017

CFDA:

CB Designation: Restricted Research

Project Type: Grant - Research

Project Title: ZED with model-based methods to design, analyze and diagnose BOP Control Systems

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CULLEN COLLEGE OF ENGINEERING

Mechanical Engineering

Investigator: Franchek, Matthew Dr. 50%
Award Amount: \$32,087.50
Cost Center: 00730 / 5022 / H0073 / B0001 / C112620 / 60200
Agency: Transocean
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 11/1/2016 to 2/28/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: ZED with model-based methods to design, analyze and diagnose BOP Control Systems

Petroleum Engineering

Investigator: Myers, Michael Dr. 50%
Award Amount: \$33,000.00
Cost Center: 00730 / 5022 / H0591 / B0001 / C112013 / 59544
Agency: BHP Billiton Petroleum
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Characterizing Salt Presence in Organic Rich Source Rock in Core, Cuttings and Logs in Haynesvill Basin

Investigator: Hathon, Lori Dr. 50%
Award Amount: \$33,000.00
Cost Center: 00730 / 5022 / H0591 / B0001 / C112013 / 59544
Agency: BHP Billiton Petroleum
Pass_Thru Agency:
Agency Type: PROFIT
Duration: 7/1/2016 to 6/30/2017
CFDA:
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Characterizing Salt Presence in Organic Rich Source Rock in Core, Cuttings and Logs in Haynesvill Basin

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DIVISION OF RESEARCH**Center for Advanced Computing and Data Systems**

Investigator: Francis, David Dr. 2.5%
Award Amount: \$8,200.75
Cost Center: 00730 / 5013 / H0288 / B0001 / G112068 / 60175
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/2/2016 to 8/31/2020
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uno, Dos, Tres, Listos! Monitoring Kindergarten Readiness Bilingually

Investigator: Cheung, Margaret Dr. 10%
Award Amount: \$7,000.00
Cost Center: 00730 / 5013 / H0112 / B0001 / G111478 / 60230
Agency: Kent State University - All Campuses
Pass_Thru Agency: U.S. Department of Energy
Agency Type: FEDERAL
Duration: 9/15/2016 to 9/14/2017
CFDA: 81.049 Office of Energy Research Financial Assistance Program
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Post-Marcus Theory and Simulation of Interfacial Charge Transfer Dynamics in Organic Semiconducting Materials

TIMES

Investigator: Grigorenko, Elena Dr. 28%
Award Amount: \$91,848.40
Cost Center: 00730 / 5013 / H0288 / B0001 / G112068 / 60175
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/2/2016 to 8/31/2020
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uno, Dos, Tres, Listos! Monitoring Kindergarten Readiness Bilingually

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DIVISION OF RESEARCH**TIMES**

Investigator: Francis, David Dr. 17.5%
Award Amount: \$57,405.25
Cost Center: 00730 / 5013 / H0288 / B0001 / G112068 / 60175
Agency: Institute of Education Sciences
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/2/2016 to 8/31/2020
CFDA: 84.305 Education Research, Development and Dissemination
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: Uno, Dos, Tres, Listos! Monitoring Kindergarten Readiness Bilingually

GRADUATE COLLEGE OF SOCIAL WORK**Child & Family for Innovative Research**

Investigator: Torres-Hostos, Luis Dr. 100%
Award Amount: \$299,979.00
Cost Center: 00730 / 5013 / H0509 / B0001 / G110137 / 59492
Agency: Substance Abuse and Mental Health Services Administration
Pass_Thru Agency:
Agency Type: FEDERAL
Duration: 9/30/2015 to 9/29/2017
CFDA: 93.243 Substance Abuse and Mental Health Services - Projects of Regional and National Significance
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: SMART Cougars Plus

Community Projects - Social Work

Investigator: Steinberg, Catherine Dr. 25%
Award Amount: \$1,403.00
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

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GRADUATE COLLEGE OF SOCIAL WORK**Dean, Social Work**

Investigator: Colby, Ira Dr. 10%
Award Amount: \$561.20
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

LIBRARY**Administration, Library**

Investigator: Kelleher, Christian 100%
Award Amount: \$24,305.00
Cost Center: 00730 / 5014 / H0143 / C0001 / G111618 / 60196
Agency: Texas State Library and Archives Commission
Pass_Thru Agency: Institute of Museum and Library Services
Agency Type: FEDERAL
Duration: 9/1/2016 to 8/31/2017
CFDA: 45.310 State Library Program
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: Digitizing Historical News Programs from KUHT

SCHOOL OF NURSING**Dean, School of Nursing**

Investigator: Tart, Kathryn Dr. 100%
Award Amount: \$100,000.00
Cost Center: 00730 / 1118 / H0586 / F0001 / C111811 / 59651
Agency: Texas Higher Education Coordinating Board
Pass_Thru Agency:
Agency Type: STATE
Duration: 6/1/2016 to 8/31/2018
CFDA:
CB Designation: Non Research
Project Type: Grant - Instruction
Project Title: Nursing Shortage Reduction Program (Over 70)

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UH LAW CENTER**Law-UH**

Investigator: Mantel, Jessica 100%
Award Amount: \$1,546.49
Cost Center: 00730 / 5021 / H0099 / C0001 / C111773 / 59306
Agency: University of Ottawa
Pass_Thru Agency: Canadian Institutes of Health Research
Agency Type: NON PROFIT
Duration: 4/1/2016 to 3/31/2017
CFDA:
CB Designation: Non Research
Project Type: Grant - Public Service
Project Title: A Comparative Evaluation of Canada's Regulation of Two-Tier Care and the Relationship to Wait Times

Investigator: Dow, David Dr. 100%
Award Amount: \$100,000.00
Cost Center: 00730 / 5016 / H0099 / C0001 / G110853 / 58295
Agency: Office of Court Administration
Pass_Thru Agency:
Agency Type: STATE
Duration: 9/1/2015 to 8/31/2017
CFDA:
CB Designation: Non Research
Project Type: Contract - Public Service
Project Title: Texas Innocence FY 2016-2017

Investigator: Roberts, Jessica Dr. 10%
Award Amount: \$561.20
Cost Center: 00730 / 5015 / H0087 / B0001 / G106839 / 52975
Agency: University of Texas Health Science Center at Houston
Pass_Thru Agency: Health Resources and Services Administration
Agency Type: FEDERAL
Duration: 7/1/2012 to 6/30/2017
CFDA: 93.110 Maternal and Child Health Federal Consolidated Programs
CB Designation: Restricted Research
Project Type: Grant - Research
Project Title: LoneStar Leadership Education in Neurodevelopmental and Related Disabilities (LEND)

REPORTING PERIOD ACTIVITY SUMMARY

Federal Funding: \$6,387,273.20
State Funding: \$208,818.00
Local Funding: \$30,000.00
Profit Funding: \$408,667.31
Non Profit Funding: \$186,048.49
Foundation Funding: \$421,295.00
University Funding: \$550.00
Total: **\$7,642,652.00**