

UH FY 24 Awards of \$1,000,000 or Greater

Award PI Name	College	Agency Name	Award Begin Date	Award End Date	Award Description	Projected Award Amount
Glennie,Craig Len	Engineering	U.S. Army Research Office	9/12/2023	9/11/2028	PRIORITY ANALYSIS CAPABILITIES FOR COMPETITION, CRISIS, AND COMBAT (PAC4)	63,500,000.00
Ali,Samira Bano	Grad College of Social Work	Gilead Sciences, Inc	1/1/2024	12/31/2026	GILEAD - COMPASS INITIATIVE SUSTAIN PHASE 3	4,000,000.00
Alarcon,Jeannette Driscoll	Education	U.S. Department of Education	10/1/2023	9/30/2028	UH TEACHER PREPARATION TQP 2022	3,356,160.00
Harrison,Wendy W	Optometry	National Eye Institute	5/1/2024	4/30/2029	CHARACTERIZING OCULAR STRUCTURES AND LOCAL RETINAL FUNCTION IN THE PROGRESSION OF DIFFERENT OBJECTIVE PHENOTYPES OF PREDIABETES AND TYPE 2 DIABETES	3,300,385.00
Lawrence,Steven K	Business Administration	U.S. Small Business Administration	1/1/2024	12/31/2025	CY2024 SMALL BUSINESS DEVELOPMENT CENTER	3,252,755.00
Neighbors,Clayton T	Liberal Arts & Social Sciences	National Institute on Alcohol Abuse and Alcoholism	8/20/2024	7/31/2029	EVALUATING TELEHEALTH DELIVERY OF BRIEF ALCOHOL SCREENING AND INTERVENTION FOR COLLEGE STUDENTS	3,200,017.00
Reddy,Rohith Krishna	Engineering	National Institutes of Health	1/1/2024	11/30/2028	IMPROVING THE ACCURACY OF LUPUS NEPHRITIS DIAGNOSIS USING BIOMARKERS DERIVED FROM ULTRAVIOLET AND MID-INFRARED SPECTROSCOPIC IMAGING	3,198,047.00
Frishman,Laura J	Optometry	National Eye Institute	9/1/2023	12/31/2027	CENTER CORE GRANT FOR VISION RESEARCH - yrs 36 - 40	3,100,000.00
Zufall,Rebecca A	Natural Sciences & Mathematics	National Science Foundation	9/1/2023	8/31/2027	RAMP: STEGG-INTERACT: SOUTHEAST TEXAS EVOLUTIONARY GENETICS AND GENOMICS INTEGRATIVE RESEARCH AND COLLABORATIVE TRAINING	2,999,247.00
Evans,Paige K	Natural Sciences & Mathematics	National Science Foundation	5/1/2024	4/30/2029	DEVELOPING STEM TEACHER LEADERS IN CULTURALLY RESPONSIVE CLASSROOM MANAGEMENT, ENGINEERING DESIGN, AND INDUCTION	2,994,298.00
Ostrin,Lisa	Optometry	National Eye Institute	9/1/2023	5/31/2027	OPTICALLY INDUCED ANISOMETROPIAS	2,886,705.00
Merchant,Fatima Aziz	Engineering	National Institutes of Health	7/1/2024	6/30/2028	CLINICAL DECISION-SUPPORT ALGORITHMS FOR INTERACTIVE DESIGN OF PATIENT-SPECIFIC BREAST MOLDS	2,653,317.00
Peng,Weiyi	Natural Sciences & Mathematics	Rice University	9/25/2023	9/24/2028	THOR: TARGETED HYBRID ONCOTHERAPEUTIC REGULATION	2,126,970.00

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Selvamanickam,Venkat	Engineering	Advanced Research Projects Agency-Energy	1/16/2024	1/15/2027	LOW-COST, HIGH-RATE FABRICATION OF HIGH-PERFORMANCE, UNIFORM, LONG REBCO CONDUCTORS	2,000,000.00
Meisel,Richard P	Natural Sciences & Mathematics	National Institute of Health - Office of Extramural	2/1/2024	1/31/2029	GENETIC MECHANISMS OF PHENOTYPIC VARIATION WITHIN AND AMONGST GENOTYPES, ENVIRONMENTS, AND SEXES	1,996,309.00
Beech,Bettina Marie	Chancellor/President	National Institute of Health - Office of Extramural	8/15/2024	6/30/2029	WRITE FROM THE START	1,978,317.00
Gregory,Elizabeth	Liberal Arts & Social Sciences	Harris County Department of Economic Equity and Opp	4/23/2024	12/31/2026	HARRIS COUNTY EARLY REACH CONTRACTED SLOTS PROGRAM EVALUATION	1,726,252.00
Manuel,Mariam A	Natural Sciences & Mathematics	National Science Foundation	9/1/2023	8/31/2028	ADVANCING RACIAL EQUITY FOR YOUTH IN ALTERNATIVE SCHOOLING SYSTEMS THROUGH CULTURALLY RESPONSIVE STEM PROGRAMMING	1,591,701.00
Beech,Bettina Marie	Chancellor/President	National Institutes of Health	1/1/2024	12/31/2028	OBESITY HEALTH DISPARITIES RESEARCH PRIDE (OHD PRIDE)	1,553,069.00
Hu,Ming	Pharmacy	National Institute of Dental and Craniofacial Research	9/21/2023	9/20/2025	ELUCIDATING HIGH ORAL FLUID EXPOSURE MECHANISMS OF BUPRENORPHINE TO REDUCE DENTAL CARIES	1,434,060.00
Hu,Ming	Pharmacy	Cancer Prevention and Research Institute of Texas	3/1/2024	2/29/2028	LEAD OPTIMIZATION, TARGET ENGAGEMENT AND EFFICACY STUDIES OF LOCALLY BIOAVAILABLE COX-2 INHIBITORS FOR PREVENTING COLON CANCER PROGRESSION IN FAP CHILDREN	1,400,000.00
Gorniak,Stacey	Liberal Arts & Social Sciences	National Institute on Aging	9/20/2023	8/31/2025	CORTICAL COMPLICATIONS OF PERIMENOPAUSE AND OBSTRUCTIVE SLEEP APNEA IN UNDERREPRESENTED MIDDLE-AGED WOMEN WITH TYPE 2 DIABETES	1,358,585.00
Willson,Richard	Engineering	Advanced Technology International	11/13/2023	11/1/2026	DEVELOPMENT OF NOVEL RAPID IMMUNOASSAYS FOR EMERGING TOXINS	1,352,263.40
Tedesco,Joseph W	Office of the Provost	UH-TRIP-Texas Research Incentive Program	9/1/2023	8/31/2099	TRIP MATCH 16 - ENGINEERING - CULLEN FOUNDATION (Replacing Award 000177817 / Project C112364)	1,245,667.00
Vicens,Quentin	Natural Sciences & Mathematics	National Institute of General Medical Sciences	9/26/2023	6/30/2027	MOLECULAR RECOGNITION BY ADAR1 OF Z-RNA WITHIN TRANSCRIPTOMES	1,169,262.00
Trivedi PhD,Meghana	Pharmacy	U.S. Department of Defense	1/1/2024	12/31/2026	INVESTIGATING NEBIVOLOL IN TRIPLE-NEGATIVE BREAST CANCER	1,101,841.00
Zhu,Weihsang	Engineering	U.S. Department of Education	1/1/2024	12/31/2026	DEVELOPING SYSTEM MODELING AND SIMULATION-BASED PROGRAMS AT THE UNIVERSITY OF HOUSTON	1,074,876.00
Fernandez Diaz,Juan Carlos	Engineering	National Science Foundation	8/15/2024	7/31/2026	COLLABORATIVE RESEARCH: CENTER: CFS (TRACK III) SUPPORT FOR OPERATION OF THE NATIONAL CENTER FOR AIRBORNE LASER MAPPING (NCALM)	1,062,651.00

UHD FY 24 Awards of \$1,000,000 or Greater

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Janina Arrington	UHD	Georgia State University Research Foundation, Inc. through the National Institute of Student Success; Prime: The Charles and Lynn Schusterman Family Foundation	11/1/2023	10/31/2025	NISS Acceleration Grant	1,000,000