

Tulane University

Schedule of Expenditures of Federal Awards
for the Year Ended June 30, 2023, and
Independent Auditor's Reports

TULANE UNIVERSITY

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**REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Independent Auditor's Report

To the Board of Administrators of
Tulane University
New Orleans, Louisiana

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*), the consolidated financial statements (the "financial statements") of Tulane University (the "University"), which comprise the University's consolidated statement of financial position as of June 30, 2023, and the related consolidated statements of activities, cash flows, and functional expenses for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated November 1, 2023.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the University's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Deloitte & Touche LLP

November 1, 2023



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REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM; REPORT ON INTERNAL CONTROL OVER COMPLIANCE; AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE

Independent Auditor's Report

To the Board of Administrators of
Tulane University
New Orleans, Louisiana

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Tulane University's (the "University") compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2023. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2023.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (Government Auditing Standards); and the audit requirements of Title 2 U.S. *Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the University and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the University's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the University's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the University's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the University's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the University's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- obtain an understanding of the University's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control over Compliance

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the University as of and for the year ended June 30, 2023, and have issued our report thereon dated November 1, 2023, which contained an unmodified opinion on those financial statements. Our audit was performed for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

Deloitte & Touche LLP

November 1, 2023

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
RESEARCH AND DEVELOPMENT—Cluster:			
DEPARTMENT OF HEALTH AND HUMAN SERVICES:			
Biomedical Advanced Research and Development Authority-Passed through Duke University (ACTIV-1-126/SA-D401-02)	93.360	\$ -	\$ 71,279
Biomedical Advanced Research and Development Authority-Passed through International AIDS Vaccine Initiative, Inc. (IAVI) (A10325)	93.RD	-	102,323
Biomedical Advanced Research and Development Authority-Passed through Mapp Biopharmaceutical, Inc. (PO#3186/Sub#2020-7076-0001)	93.360	-	1,150,473
Biomedical Advanced Research and Development Authority-Passed through Regeneron Pharmaceuticals, Inc /PAREXEL Internati (R10933-10987COV2066)	93.360	-	(11,373)
Biomedical Advanced Research and Development Authority-Passed through Regeneron Pharmaceuticals, Inc /PAREXEL Internati (R10933-10987COV2067)	93.360	-	36,274
Biomedical Advanced Research and Development Authority-Passed through Regeneron Pharmaceuticals, Inc. (6R88-COV-2040/2020-516)	93.360	-	(17,429)
Center for Disease Control and Prevention	93.136	125,000	1,253,467
Center for Disease Control and Prevention	93.945	328,333	520,354
Center for Disease Control and Prevention	93.RD	-	196,792
Passed through Association for Prevention Teaching and Research (22-07-TH21)	93.967	-	19,998
Passed through CDC Foundation (41110)	93.421	-	53,275
Passed through Columbia University (U01PS005229)	93.941	-	92,105
Passed through Research Foundation of The City University of New (CM00009226-00)	93.262	-	15,472
Passed through University of Virginia (GB109851/P.O.#2377205)	93.326	-	13,490
Passed through Vysnova Partners, Inc. (Code 3061/SC75D30120C08405)	93.283	-	(21,220)
DHHS-Health Resources and Services Administration-Passed through Association of State Public Health Nutritionists (-)	93.110	-	2,074
DHHS-Health Resources and Services Administration-Passed through Emory University (A673118)	93.110	-	53,444
DHHS-Health Resources and Services Administration-Passed through Louisiana Office of Public Health (2000402172)	93.110	-	(207)
DHHS-Health Resources and Services Administration-Passed through Louisiana Office of Public Health (2000574709)	93.110	-	35,782
DHHS-Substance Abuse & Mental Health Services Administration-Passed through Georgetown University (-)	93.243	-	2,507
DHHS-Substance Abuse & Mental Health Services Administration-Passed through Georgetown University (414756_GR413644-TU/7773590)	93.243	-	105,495
DHHS-Substance Abuse & Mental Health Services Administration-Passed through Georgetown University (414827_GR413644_TU)	93.243	-	17,668
DHHS-Substance Abuse & Mental Health Services Administration-Passed through The Regents of the University of California-San (9809sc)	93.243	-	(3,122)
NIH-National Center on Minority Health and Health Disparities	93.307	-	817,714
Passed through Duke University (A03-5085)	93.310	3,670	65,859
Passed through Duke University (A03-5085)	93.310	559	77,237
Passed through Fordham University (FORD0068-30365)	93.307	-	27,075
Passed through Johns Hopkins University (2005823587)	93.307	-	48,844
Passed through The Regents of the University of California-Irvine (2022-1805)	93.307	-	7,960
Passed through University of Utah (10054334-02)	93.307	-	22,518
Passed through Xavier University of Louisiana (SU54MD007595-14)	93.307	-	13,891
Passed through Xavier University of Louisiana (ORSP-23-211543-01)	93.307	-	5,325
NIH-Natl Inst of Biomedical Imaging & Bioengineering	93.286	-	221,882
Passed through Levisonics, Inc. (-)	93.286	-	27,781
NIH-John E. Fogarty International Center	93.989	375,685	926,495
Passed through University of North Carolina, Chapel Hill (5122521)	93.989	-	(2,936)
Passed through University of North Carolina, Chapel Hill (5124745)	93.989	-	68,542
Passed through University of North Carolina, Chapel Hill (5108726)	93.989	-	73,978
Passed through University of Sciences, Techniques and Technologie (USTTBATEF/U2RTW04/SU2RTW010673)	93.989	-	(1,042)

(Continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through University of Sciences, Techniques and Technologies (USTTBATEF/5U2RTW010673-05)	93.989	\$ -	\$ 56,098
Passed through University of Virginia-Arlington (GR101767.SUB00000686)	93.989	-	10,535
Passed through Vanderbilt University (VUMC75677)	93.989	-	101,780
Passed through University of Alabama at Birmingham (-)	93.350	-	2,343
Passed through University of Alabama at Birmingham (000520679-008/5UL1TR003096-03)	93.350	-	11,652
Passed through University of Alabama at Birmingham (000520679-SC008/5UL1TR003096-0)	93.350	-	26,296
Passed through University of Alabama at Birmingham (000520679-SC008/XNY5ULPU8EN6)	93.350	-	79,545
Passed through University of Alabama at Birmingham (000524523-001)	93.350	-	87,163
NIH-National Center for Advancing Translational Science	93.310	14,465	18,396
NIH-National Center for Advancing Translational Science	93.350	291,409	696,840
NIH-National Institute of Nursing Research-Passed through Columbia University (3(GG014795-01))	93.361	-	52,355
NIH-National Institute of Nursing Research-Passed through LSU-Pennington Biomedical Research Center (NR017644-03S1-TU-01)	93.361	-	49,662
NIH-Natl Cancer Institute	93.393	128,731	949,253
NIH-Natl Cancer Institute	93.394	677,176	3,312,199
NIH-Natl Cancer Institute	93.395	-	476,406
NIH-Natl Cancer Institute	93.396	25,616	3,525,603
NIH-Natl Cancer Institute	93.398	-	194
Passed through Arrevas, Inc. (1R41CA257425-01)	93.395	8,774	96,331
Passed through Indiana University (9390_TU)	93.394	-	5,881
Passed through Leidos Biomedical Research, Inc. (16X102Q)	93.RD	-	24,576
Passed through Michigan State University (RC112115C)	93.396	-	26,836
Passed through NRG Oncology Foundation, Inc. (-)	93.RD	-	992
Passed through NRG Oncology Foundation, Inc. (NRG-Sartor-GY6/5U10CA180868-08)	93.395	-	(11,313)
Passed through NRG Oncology Foundation, Inc. (NRG-Sartor-GY6/5U10CA180868-09)	93.395	-	(549)
Passed through Oregon Health Science University (1013080_SWOG_Tulane)	93.RD	-	1,682
Passed through The University of Vermont (-)	93.393	-	19,340
Passed through University of Florida (SUB00003336/2P01CA214091-07)	93.396	47,628	620,697
Passed through University of Maryland (-)	93.393	-	7,155
Passed through University of Maryland (1903427 #4485/SR0005758)	93.393	-	(8,133)
Passed through University of Maryland (3002735)	93.393	-	92,832
Passed through University of North Carolina, Chapel Hill (5126596)	93.395	-	190,984
Passed through Wayne State University (WSU20117)	93.RD	-	1,581
Passed through Westat, Inc. (10272)	93.RD	-	44,747
NIH-Natl Center for Complementary and Integrative Health-Passed through Mount Sinai Medical Center of Florida, Inc. (UH3AT009149)	93.213	-	1,343
NIH-Natl Eye Institute	93.867	-	198,678
Passed through University of Nebraska Medical Center (34-5270-2028-001)	93.867	-	43,215
NIH-Natl Heart, Lung, Blood Institute	93.837	456,428	4,689,890
NIH-Natl Heart, Lung, Blood Institute	93.838	620,921	4,947,317
NIH-Natl Heart, Lung, Blood Institute	93.840	-	1,009,674
Passed through BloodCenter of Wisconsin, Inc. (-)	93.839	-	(3,821)
Passed through Brigham and Women's Hospital (120938)	93.837	-	125,101
Passed through Harvard School of Public Health (115027-5118849)	93.837	-	80,148
Passed through Louisiana State University Health Sciences Center (21-13-101)	93.839	-	9,796
Passed through LSU-Pennington Biomedical Research Center (RECOVER)	93.838	-	263,320
Passed through Massachusetts General Hospital (A5332/SU01HL123336-02)	93.837	-	15,875
Passed through Northwestern University (60057351 TULANE)	93.837	-	40,043
Passed through Research Foundation for Mental Hygiene, Inc. (152682)	93.837	-	94,030
Passed through Temple University (262609-TULANE)	93.837	-	8,295
Passed through The Board of Trustees of the Leland Stanford Junio (62879137-131009)	93.838	-	41,753
Passed through The University of the West Indies (16479-01)	93.840	-	49,325
Passed through The University of the West Indies (16479-02)	93.840	-	375,505

(Continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through The University of Vermont (32773SUB52554/5R01HL142702-04)	93.838	\$ -	\$ 66,841
Passed through Trustees of Boston University (4500004351)	93.RD	-	94,237
Passed through University of Alabama at Birmingham (-)	93.838	-	(47,959)
Passed through University of Alabama at Birmingham (000514640-SP004-002)	93.838	-	(44,653)
Passed through University of Alabama at Birmingham (000520064-SC001)	93.838	-	74,339
Passed through University of Alabama at Birmingham (000524666-SC002/5R01HL152246-0)	93.838	-	137,216
Passed through University of Alabama at Birmingham (000527594-SC001)	93.838	-	106,482
Passed through University of Alabama at Birmingham (000528511-SC001)	93.838	-	951
Passed through University of Alabama at Birmingham (000530812-SC027)	93.837	-	1,288
Passed through University of Alabama at Birmingham (-)	93.837	-	8,571
Passed through University of Buffalo (R1349927/1R61HL16181801A1)	93.839	-	5,165
Passed through University of Colorado, Denver (FY22.064.004)	93.838	-	(230)
Passed through University of Michigan (SUBK00013403)	93.838	-	40,696
Passed through Versiti Wisconsin, Inc. (1001487-5_TULANE/5P01HL144457)	93.839	-	3,547
Passed through Westat, Inc. (6793-01-RC001/OT2HL158287)	93.RD	-	257,718
Passed through Westat, Inc. (6793-02-S007/6922-03-COVID-S00)	93.RD	389,430	1,439,072
Passed through Westat, Inc. (6922-02-MHCIP-S001/OT2HL158287)	93.RD	38,456	588,219
NIH-Natl Human Genome Research Institute-Passed through Redeemer's University (-)	93.310	-	30,268
NIH-Natl Human Genome Research Institute-Passed through University of Washington (UWSC13023/68148)	93.172	-	55,511
NIH-Natl Human Genome Research Institute-Passed through University of Washington (UWSC13024/58862)	93.172	-	(318)
NIH-Natl Human Genome Research Institute-Passed through University of Washington (UWSC13024/BPO 70288)	93.172	-	102,803
NIH-Natl Inst of Allergy and Infectious Disease	93.855	1,466,731	9,713,951
NIH-Natl Inst of Allergy and Infectious Disease	93.RD	371,048	9,076,728
Passed through Children's Hospital Boston (GENFD0001330956/HHSN2722014000)	93.RD	-	(160,888)
Passed through Children's Hospital Boston (GENFD0002340005/HHSN2722014000)	93.RD	-	1,292
Passed through Cytoagents, Inc. (PO 1002/R44AI157719/1RR44A)	93.855	-	54,706
Passed through Cytoagents, Inc. (R44AI157719/1R44AI157719-01)	93.855	-	577,605
Passed through Emory University (A537619/5U19AI051731-20)	93.855	-	4,661
Passed through Emory University (A552107/5P30AI050409-23)	93.855	-	1,316
Passed through Emory University (A684194/4U19AI051731-21)	93.855	-	35,886
Passed through Emory University (A734626/2P30AI050409-24)	93.855	-	14,950
Passed through Enable Biosciences, Inc (LymeP1/1R43AI142936-01)	93.855	-	(11,405)
Passed through fhi360 (PO# 17002339)	93.855	-	178,808
Passed through fhi360 (PO20002345)	93.855	-	(1,397)
Passed through fhi360 (PO20002534)	93.RD	-	208
Passed through fhi360 (PO20003039 # 3030)	93.855	-	170,425
Passed through fhi360 (PO20003169)	93.855	-	20,057
Passed through Fred Hutchinson Cancer Research Center (1118773/COVPN 3003)	93.855	-	126,096
Passed through Institute for Clinical Research, Inc. (M07-LO-007-0704-01)	93.855	-	7,557
Passed through Integrated Biotherapeutics, Inc. (R42-Anthrax/5R42AI122666-05)	93.855	-	360,747
Passed through Johns Hopkins University (2005008420/1R01AI155346-01)	93.855	-	(663)
Passed through La Jolla Institute for Allergy and Immunology (5U19AI142790-04)	93.855	-	268,939
Passed through La Jolla Institute for Allergy and Immunology (-)	93.855	-	28,358
Passed through Leidos Biomedical Research, Inc. (22CTA-DM0024/75N91019D00024)	93.RD	-	69,434
Passed through Louisiana State University and A&M College (PO-0000190399)	93.855	-	68,273
Passed through Northwestern University (60040626 TULANE/5UM1AI120184-0)	93.855	-	47,429
Passed through Northwestern University (60047274 TULU/5R37AI094595-10)	93.855	-	33,488
Passed through Northwestern University (600556971 TU/3R37AI094595-09S1)	93.855	-	341,150
Passed through Northwestern University (60062034 TULANE/4R37AI094595-1)	93.855	-	20,683
Passed through Population Council (SC2201/5R01AI150360-03)	93.855	-	232,419
Passed through Population Council (SH2101/5 R01AI50324-02)	93.855	-	422,787
Passed through Quality Biological, Inc. (PO#01199/PO#01407)	93.RD	-	145,403
Passed through Quality Biological, Inc. (PO00461 Awd#HHSN272201800007C)	93.RD	-	29

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Quality Biological, Inc. (P000906/Tsk#TOASnhp075/HHSN272)	93.RD	\$ -	\$ (2,133)
Passed through Research Foundation of The City University of New (CM00007865-00/1UG3AI169652-01)	93.855	-	24,290
Passed through Research Foundation of The City University of New (-)	93.855	-	6,309
Passed through RTI International (2-340-0217444-65954L)	93.855	-	222,530
Passed through RTI International (2-340-0217444-65954L/1R61AT149)	93.855	-	(1,655)
Passed through Texas Biomedical Research Institute (21-04938.003/7T01AI34245-05)	93.855	-	11,408
Passed through The Scripps Research Institute (5-54503)	93.855	-	(364)
Passed through The Scripps Research Institute (5-54694)	93.855	-	171,428
Passed through The Scripps Research Institute (5-54785)	93.855	-	397,327
Passed through The Scripps Research Institute (5-54991)	93.855	-	6,409
Passed through The Scripps Research Institute (5-55021)	93.855	-	124,957
Passed through The Scripps Research Institute (5-55069)	93.855	-	21,022
Passed through University of Alabama at Birmingham (000509729-011)	93.RD	-	2,689
Passed through University of Alabama at Birmingham (000520186-SC001)	93.855	-	20,112
Passed through University of Alabama at Birmingham (000537346-SP015-SC002)	93.855	-	10,965
Passed through University of California, Los Angeles (1440 G ZA918)	93.855	-	17,275
Passed through University of California, Los Angeles (1650 G LA471/5UM1AI106701-10)	93.RD	-	16,029
Passed through University of California, San Diego (126409537 (S9002538))	93.855	-	89,301
Passed through University of California, San Diego (702967)	93.855	-	(2,338)
Passed through University of Michigan (SUBK00016273)	93.855	-	57,527
Passed through University of North Carolina, Chapel Hill (-)	93.855	-	19,754
Passed through University of North Carolina, Chapel Hill (5107154)	93.855	-	2,095
Passed through University of North Dakota (-)	93.855	-	152
Passed through University of Oklahoma (2022-04)	93.855	-	39,314
Passed through University of Pennsylvania (573844/5R01AI138782-04)	93.855	-	168,558
Passed through University of Pennsylvania (577440)	93.855	-	78,167
Passed through University of Pennsylvania (577496/2-P30-AI-045008-21)	93.855	-	225,172
Passed through University of Pennsylvania (579336/5R01AI152765-03)	93.855	-	472,997
Passed through University of Pennsylvania (582580/5U01AI152960-03)	93.855	-	26,086
Passed through University of Pennsylvania (584754)	93.855	-	53,242
Passed through University of Pennsylvania (586483/1R01AI173095-01)	93.855	-	64,587
Passed through University of Pittsburgh (9014556 (130496-1))	93.855	-	(1,860)
Passed through University of Pittsburgh (AWD00005836 (137822-1))	93.855	-	8,503
Passed through University of Washington (UWSC11549/BPO50459)	93.855	-	1,244
Passed through University of Washington (UWSC12936/57980)	93.855	-	261,464
Passed through Weill Medical College of Cornell University (220225-2/5 P01 AI129859-05)	93.855	-	14,215
Passed through Weill Medical College of Cornell University (220225-9/5 P01 AI129859-04)	93.855	-	43,779
Passed through Weill Medical College of Cornell University (223323-2/5P01AI29859-05)	93.855	-	754,251
Passed through ZabBio, Inc. (7063-Tulane/5R44AI141282-04)	93.855	-	209,727
NIH-Natl Inst of Arthritis & Musculoskeletal and Skin Disease	93.846	56,322	1,115,588
NIH-Natl Inst of Child Health & Human Development	93.865	1,400,744	9,129,287
Passed through BioAesthetics Corporation (NIH_R43HD102296_SUB_TUL)	93.865	-	8,527
Passed through Boston College (5107091-1)	93.865	-	58,549
Passed through Duke University (257758 Task #02)	93.865	-	(20,492)
Passed through Gilead Sciences, Inc. (CO-US-104-0402 PO#11074877)	93.RD	-	63,417
Passed through Harvard University (117267-0104-5115575)	93.865	-	(5,450)
Passed through Harvard University (117267-0205-5121903)	93.865	-	11,408
Passed through Harvard University (117267-0234-5119046)	93.865	-	17,090
Passed through Harvard University (117267-0236-5119048)	93.865	-	22,253
Passed through Harvard University (117267-0305-5115575)	93.865	-	11,697
Passed through Harvard University (117267-0305-512903)	93.865	-	55,197
Passed through Harvard University (117267-0334-5119046)	93.865	-	93,936
Passed through Harvard University (117267-0335-5125735)	93.865	-	247
Passed through Harvard University (117267-0336-5119048)	93.865	-	223,549
Passed through Harvard University (117267-0337-5125739)	93.865	-	494
Passed through Harvard University (117270-5112885)	93.865	-	6,142

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Johns Hopkins University (2004481691)	93.865	\$ 16,226	\$ 16,226
Passed through New York University (F0998-56)	93.865	-	352
Passed through The Regents of the University of California (2000 G UD587)	93.RD	-	61,037
Passed through University of California, Los Angeles (2000 G UD587)	93.865	-	257,161
Passed through University of Minnesota (P009624053)	93.865	-	98,230
Passed through University of North Carolina, Chapel Hill (5118658)	93.865	-	(22,179)
Passed through University of North Carolina, Chapel Hill (5120510)	93.865	-	(2,824)
Passed through University of North Carolina, Chapel Hill (5122148)	93.865	-	22,251
Passed through University of Utah (10046978-02)	93.865	-	17,511
Passed through Weill Medical College of Cornell University (213210 (WC227205-1)/5 R01HD1)	93.865	-	130,081
Passed through Weill Medical College of Cornell University (213210/1R01HD103721-01A1)	93.865	-	196,085
Passed through Westat, Inc. (1UM2HD111076-01-SA007)	93.865	-	174,107
NIH-Natl Inst of Diabetes, Digestive & Kidney Disease	93.847	902,826	6,514,084
Passed through Children's Hospital of Philadelphia (-)	93.847	-	6,507
Passed through Johns Hopkins University (2005661085)	93.847	-	5,335
Passed through Louisiana State University and A&M College (P30DK072476-TU-01)	93.847	-	3,433
Passed through LSU-Pennington Biomedical Research Center (210185-Tulane-01)	93.847	-	1,329
Passed through LSU-Pennington Biomedical Research Center (P30DK072476-Tulane-01)	93.847	-	39,271
Passed through University of Alabama at Birmingham (5U01DK115997)	93.847	-	(574)
Passed through University of Cincinnati (012957-00006)	93.847	-	36,130
Passed through University of Florida (SUB00003500)	93.847	-	19,196
Passed through University of Illinois-Chicago (17481)	93.847	-	16,944
Passed through University of Pennsylvania (585234)	93.847	22,871	157,274
Passed through University of Southern California (SCON-00004033)	93.847	-	9,102
NIH-Natl Inst of Environmental Health Sciences	93.113	(18,269)	578,304
NIH-Natl Inst of Neurological Disorders & Stroke	93.853	510,482	2,535,738
Passed through Actuated Medical, Inc. (5070-505)	93.853	-	(44)
Passed through Albany Medical College (207-465316-HB2)	93.853	-	8,951
Passed through Boston College (5106091-1/5R01NS040237)	93.853	-	350,556
Passed through Boston College (5111761-4/1R01NS126091)	93.853	-	31,032
Passed through Boston College (5111762-04/1R01NS126091)	93.853	-	231,220
Passed through Mayo Clinic-Rochester (TUL-260175-02/68326519)	93.853	-	1,541
Passed through Mayo Clinic-Rochester (TUL-260175-03)	93.853	-	20,449
Passed through Pennsylvania State University (S003051-DHHS)	93.853	-	6,451
Passed through Stream Biomedical, Inc. (PCL-1901-P)	93.853	-	108,844
Passed through University of Cincinnati (012044-100723)	93.853	-	6,193
Passed through University of Pennsylvania (584408/1R01NS122570-01A1)	93.853	-	274,790
Passed through University of Texas Southwestern Medical Center (GMO 191006 PO#0000001611B)	93.853	-	212,287
NIH-Natl Inst on Deafness and Other Communication	93.173	-	189,799
NIH-Natl Institute Arthritic Musculoskeletal Skin	93.846	-	476,686
NIH-Natl Institute of Dental & Craniofacial Research	93.121	38,944	1,541,069
Passed through University of North Carolina, Chapel Hill (5122480)	93.121	-	31,699
Passed through University of North Carolina, Chapel Hill (5125881)	93.121	-	97,200
NIH-Natl Institute of General Medical Sciences	93.859	303,475	7,232,516
Passed through Louisiana State University and A&M College (PO-0000217213)	93.859	-	12,004
Passed through Louisiana State University Health Sciences Center (18-91-008-A4/5P20GM121288-05)	93.859	-	2,296
Passed through Louisiana State University Health Sciences Center (18-91-010-A4/5PG20GM121288-04)	93.859	-	979
Passed through Louisiana State University Health Sciences Center (20-01-902)	93.859	-	833

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Louisiana State University Health Sciences Center (22-01-901/5U54GM104940-05)	93.859	\$ -	\$ (861)
Passed through Louisiana State University Health Sciences Center (23-91-008)	93.859	-	17,391
Passed through Louisiana State University Health Sciences Center (23-91-009/2P20GM121288-06)	93.859	-	15,414
Passed through LSU-Pennington Biomedical Research Center (-)	93.859	-	211,642
Passed through LSU-Pennington Biomedical Research Center (221010-Tulane-01)	93.859	-	809,569
Passed through LSU-Pennington Biomedical Research Center (GM104940-17025-TU01)	93.859	-	(39,463)
Passed through LSU-Pennington Biomedical Research Center (GM104940-50346)	93.859	-	(95,152)
Passed through LSU-Pennington Biomedical Research Center (U54GM104940-0654-TU-01)	93.859	-	4,484
Passed through Michigan State University (RC108058TU)	93.859	-	44,938
Passed through The Regents of the University of California-Irvine (2018-3664)	93.859	-	15,922
Passed through University of Mississippi Medical Center (SP14544-SB27)	93.859	-	1,013
Passed through University of Oklahoma Health Science Center (RS20221857-01)	93.859	-	10,886
Passed through West Virginia University Research Corporation (-)	93.RD	-	1,710
NIH-Natl Institute of Mental Health	93.242	96,004	2,104,440
Passed through Boston College (-)	93.242	-	94,955
Passed through CrescentCare (1R01MH128049-01)	93.RD	-	50,945
Passed through Father Flanagan's Boys' Home (96470-A CON-00000223)	93.242	-	50,488
Passed through Indiana University (8820-TU)	93.RD	-	116,406
Passed through Rush University Medical Center (20021410-Sub01/1R21MH125339-02)	93.242	-	1,305
Passed through Texas Biomedical Research Institute (21-04831.101)	93.242	-	6,562
Passed through Texas Biomedical Research Institute (22-04831.201/97059/5R01MH168)	93.242	-	21,501
Passed through University of Maryland (5R01MH091363-14)	93.242	-	37,960
NIH-Natl Institute on Aging	93.866	2,456,100	12,120,676
Passed through Magee-Womens Research Institute and Foundation (6591)	93.866	-	19,288
Passed through Stream Biomedical, Inc. (ALZ-2001-P)	93.866	-	27,971
Passed through The Regents of the University of California-San (14174sc)	93.866	-	4,184
Passed through The University of Texas at San Antonio (1000005096)	93.866	-	59,310
Passed through University of Colorado Health Science Center (FY19.875.004/5P01AG032598-13)	93.866	-	745,143
Passed through University of Illinois-Chicago (19570)	93.866	-	50,908
Passed through University of Miami (OS00001041)	93.866	-	157,501
Passed through University of Minnesota (-)	93.866	-	1,563
Passed through University of Minnesota (5R01AG069003-02/P009020704)	93.866	-	62,272
Passed through University of Tennessee (21-4748-TULN/22-4373)	93.866	-	314,721
Passed through University of Tennessee (23-0212-TU/5R01AG068232-02)	93.866	-	42,082
NIH-Natl Institute on Alcohol Abuse and Alcoholism	93.273	26,758	1,734,791
NIH-Natl Institute on Alcohol Abuse and Alcoholism	93.RD	-	37,378
Passed through Johns Hopkins University (2005778494)	93.273	-	26,693
Passed through Louisiana State University Health Sciences Center (20-22-107-A2)	93.273	-	34,742
Passed through Louisiana State University Health Sciences Center (20-22-107-A3)	93.273	-	26,881
Passed through Louisiana State University Health Sciences Center (5R01AA026531-05)	93.273	-	86,288
Passed through Louisiana State University Health Sciences Center (PO 00387637/2 P60 AA009803-26)	93.273	-	(5,472)
NIH-Natl Institute on Drug Abuse	93.279	37,217	36,232
Passed through Columbia University (2(GG017217-01)/5R01DA054553-03)	93.279	-	63,818
Passed through Ochsner Clinic Foundation (2018.294/1R01DA045029-04)	93.279	-	(973)
Passed through The George Washington University (20-S10/R01DA045773)	93.279	-	19,944
Passed through University of Georgia (SUB00002618)	93.279	-	20,553
Passed through University of Wisconsin-Madison (0000001474)	93.279	-	5,831
Passed through University of Wisconsin-Madison (0000002295)	93.279	-	66,894
Passed through University of Wisconsin-Madison (0000002721)	93.279	-	41,171
NIH-Office of the Director	93.351	9,267	110,163
NIH-Office of the Director	93.310	186,244	541,677
NIH-Office of the Director	93.351	62,705	17,315,568
NIH-Office of the Director	93.352	-	1,608,590

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
NIH-Office of the Director	93.855	\$ 252	\$ 328,183
Passed through Duke University (A032486 NOW ESC Pro00103455)	93.310	-	28,996
Passed through Emory University (A607061/3P51OD011132-61S1)	93.855	-	528
Passed through LSU-Pennington Biomedical Research Center (-)	93.310	-	136,034
Passed through LSU-Pennington Biomedical Research Center (2020-054-Tulane-001)	93.310	-	31,463
Passed through Northwestern University (60050630 TU/5K01OD026571-03)	93.351	-	23,409
Passed through Rush University Medical Center (19110106-Sub01/7K01OD024882-04)	93.310	-	36,319
Passed through University of Alabama at Birmingham (000519041-SC002)	93.310	-	795,571
Passed through University of Arkansas for Medical Sciences (54487-BREATHE)	93.310	-	3,290
US Department of Health and Human Services-Passed through BioFire Defense, LLC (-)	93.RD	-	14,315
Total Department of Health and Human Services		<u>11,478,228</u>	<u>129,808,273</u>
DEPARTMENT OF ENERGY:			
US Department of Energy	81.049	-	399,444
US Department of Energy	81.086	-	415,617
US Department of Energy	81.RD	-	1,632
Passed through Harvard University (130298-5118071)	81.049	-	21,155
Passed through Louisiana Board of Regents (DOE(2014-17)-Tulane)	81.049	-	(1,047)
Passed through Sandia National Laboratories (PO 2113994)	81.RD	-	22,232
Passed through Sandia National Laboratories (PO 2354485)	81.RD	-	78,506
Passed through Thomas Jefferson University (080-19000-X18801)	81.086	-	12,532
Passed through Triad National Security/Los Alamos National Laboratory (CW31399)	81.RD	-	12,377
Passed through University of Delaware (UDR00000181)	81.135	-	147,669
Passed through UT-Battelle, LLC /Oak Ridge National Laboratory (4000165623)	81.RD	-	92,007
Total Department of Energy		<u>-</u>	<u>1,202,124</u>
NATIONAL SCIENCE FOUNDATION:			
National Science Foundation	47.041	38,100	544,966
National Science Foundation	47.049	152,665	3,530,307
National Science Foundation	47.050	-	460,208
National Science Foundation	47.070	-	623,593
National Science Foundation	47.074	6,073	960,983
National Science Foundation	47.075	59,269	412,434
National Science Foundation	47.076	-	35,438
National Science Foundation	47.078	33,195	71,852
National Science Foundation	47.079	2,789	105,933
National Science Foundation	47.083	258,441	715,959
National Science Foundation	47.084	179,181	989,778
National Science Foundation	47.RD	-	40,842
Passed through BioAesthetics Corporation (NSF 2012920 SUB TUL)	47.041	-	3,520
Passed through Clemson University (1962-206-2012124/1736123)	47.083	-	60,753
Passed through Colorado School of Mines (401574-5804/PO# PO191116)	47.050	-	6,333
Passed through Computing Research Association (2021CIF-Tulane-17/2127309)	47.070	-	119,981
Passed through Dillard University (-)	47.RD	-	8,752
Passed through Georgetown University (425337 GR42586 Yr1 Tulane New)	47.074	-	16,330
Passed through Georgia Institute of Technology (RK-153-G4)	47.RD	-	54,783
Passed through Levisonics, Inc. (-)	47.041	-	32,101
Passed through Louisiana Alliance for Minority Participation (NSF(2020-25)-LAMP-SA-10)	47.076	-	39,762
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-LAMDASeed)	47.083	-	67,665
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-LINK-136)	47.083	-	3,000
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-LINK-137)	47.083	-	1,882
Passed through Louisiana Board of Regents (NSF(2020-25)-RII-Tulane)	47.083	-	117,710
Passed through Ohio State University (2118240)	47.070	-	279,564

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TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Passed through Pennsylvania State University (S003478-NSF)	47.074	\$ -	\$ 29,360
Passed through Rutgers University (2243/P.O. 25158373)	47.050	-	94,918
Passed through University of Louisiana at Lafayette (330221-05)	47.083	-	28,345
Passed through Virginia Polytechnic Institute and State University (480759-19E90)	47.041	-	7,941
Total National Science Foundation		729,713	9,464,993
DEPARTMENT OF STATE-AGENCY FOR INTERNATIONAL DEVELOPMENT:			
US Agency for International Development-Passed through Addis Continental Institute of Public Health (AID-663-A-14-00004/ACIPH-01/14)	98.RD	-	(112,399)
US Agency for International Development-Passed through Cooperative for Assistance and Relief Everywhere (-)	98.RD	-	40,502
US Agency for International Development-Passed through Mercy Corps (Tulane SCC 334005002)	98.001	-	468,331
US Agency for International Development-Passed through PATH Vaccine Solutions-PVS (AID.574718-01706920-SUB_PAL)	98.001	-	30,290
US Agency for International Development-Passed through Population Council (SC2204/7200AA22CA00002)	98.001	-	393,651
US Agency for International Development-Passed through Population Council (SR1716/AID-OAA-A-17-00018)	98.001	514,013	893,915
US Agency for International Development-Passed through Save the Children Federation, Inc. (-)	98.RD	-	356,704
US Agency for International Development-Passed through Save the Children Federation, Inc. (999002410/72DFFP19LA00003)	98.001	-	41,917
US Agency for International Development-Passed through University of North Carolina, Chapel Hill (7200AA18LA00008/AID-OAA-L-14)	98.001	72,150	968,674
US Agency for International Development-Passed through University of North Carolina, Chapel Hill (7200AA19LA00001/AID-OAA-L-14)	98.001	-	202,339
Total Department of State-Agency for International Development		586,163	3,283,924
US DEPARTMENT OF DEFENSE:			
Defense Advanced Research Projects Agency-Passed through Duke University (313-0919)	12.910	-	(884)
US Air Force	12.800	196,988	196,988
US Army Corps of Engineers	12.630	-	112,221
Passed through Arizona State University (-)	12.RD	-	302,001
US Army Medical Research	12.420	206,084	1,419,615
Passed through Indiana University (9191/2021-501/W15QKN-16-9-1002)	12.RD	-	31,526
Passed through Sloan Kettering Institute for Cancer Research (MSKSUB00000134)	12.420	-	124,965
US Army Research Laboratory	12.431	-	88,120
Naval Medical Logistics Command-Passed through Vysnova Partners, Inc. (SC-N6264520D5005-D00071)	12.340	-	14,868
Naval Medical Logistics Command-Passed through Vysnova Partners, Inc. (SC-N6264520D5005-F0117-Tulane)	12.340	-	317
Naval Medical Research Center	12.RD	-	17,056
U.S. Army Contracting Command-New Jersey (ACC-NJ)-Passed through University of Louisville Research Foundation, Inc. (ULRF 20-0876C-03/MCDC2006-010)	12.RD	-	16,641
US Department of Defense-Passed through The Regents of The University of New Mexico (3RGU4/2019-389)	12.RD	-	457,415
US Department of Defense-Passed through University of Pittsburgh (0061688-4)	12.RD	-	162,646
US Office of Naval Research	12.300	77,038	388,435
US Office of Naval Research	12.RD	-	1,183,463
Total US Department of Defense		480,110	4,515,393

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
OTHER FEDERAL AGENCIES:			
US Department of Agriculture	10.001	\$ -	\$ 726,167
US Department of Agriculture	10.310	51,942	64,423
Passed through Indiana University (BL-4024006)	10.310	-	18,659
Passed through Louisiana State University Agricultural Center (PO-0000209613)	10.025	-	20,296
Passed through Research Corporation (-)	10.001	-	8,957
Passed through Research Corporation (28364)	10.001	15,649	26,166
Passed through Research Corporation (29019)	10.001	-	2,114
Passed through Tufts University (AG9033/103521/59-4000-0-0067)	10.253	-	14,526
Passed through US Civilian Research and Development Foundation (G-202101-67213)	10.001	-	(19,917)
US Department of Commerce-Economic Development Administration-Passed through New Orleans BioInnovation Center, Inc. (BBBRCP1-GCHSC3/ED22HDQ3070012)	11.307	-	13,208
Passed through Louisiana State University and A&M College (PO-0000107559)	11.478	-	15,582
US Department of Commerce, National Oceanic and Atmospheric Administration	11.451	49,878	76,310
Passed through Louisiana State University and A&M College (PO-0000062561)	11.417	-	42,833
US Department of Housing and Urban Development	14.RD	-	252,154
Passed through City of New Orleans (PO#21011/7588)	14.RD	-	34,558
Passed through University of Louisiana at Lafayette (340499-01)	14.228	-	653,015
US Department of the Interior	15.945	-	16,879
US Department of the Interior	15.945	-	77,573
US Department of the Interior	15.RD	-	(1,525)
US Department of the Interior	15.945	-	8,988
Passed through L3HARRIS (140D0423C0025)	15.RD	-	19,386
Passed through Louisiana State University and A&M College (PO-0000193147)	15.805	-	15,832
Passed through Texas A&M University (M2103446)	15.923	-	9,188
US Department of the Interior-United States Geological Survey	15.808	-	67,416
US Department of Justice	16.839	-	93,755
US Department of Labor-Passed through Management and Training Corporation (MTC) (-)	17.RD	-	20,201
US Department of Treasury-Passed through Louisiana State University (PO-0000189254)	21.015	-	84,765
US Department of Treasury-Passed through The Water Institute of the Gulf (CPRA-2020-COE-MB)	21.015	-	55,931
NASA Headquarters	43.001	218,671	464,231
Passed through Jet Propulsion Laboratory (1670041)	43.001	-	19,307
Passed through Louisiana Board of Regents (LEQSF-EPS(2022)-RAP-40)	43.008	-	39,949
Passed through Louisiana Board of Regents (NASA(2021)-RAP-37)	43.008	-	(4,168)
Passed through Old Dominion University Research Foundation (23-114-100956-010)	43.001	-	99,066
Passed through Smithsonian Institution Traveling Exhibition Service (20-SUBC-440-0000-448023)	43.001	-	28,355
Passed through University of Colorado Boulder (1560750)	43.001	-	17,666
Passed through Xavier University of Louisiana (ORSP-22-216812-01B)	43.008	-	65,001
Passed through Woods Hole Oceanographic Institution, (WHOI) (A101578)	43.001	-	63,550
Veterans Administration Medical Center	64.RD	-	662,913
US Environmental Protection Agency	66.509	72,231	373,658
US Environmental Protection Agency	66.516	-	10,198
Passed through Lake Pontchartrain Basin Foundation (FPSA01-MX00D68218)	66.475	-	11,806
Passed through Lake Pontchartrain Basin Foundation (MX00D88819)	66.475	-	210,851
US Department of Education	84.305C	794,626	1,140,349
US Department of Education	84.305H	2,000	17,516
Millennium Challenge Corporation	85.002	-	164,169
Total Other Federal Agencies		<u>1,204,997</u>	<u>5,801,857</u>
Total Research and Development—Cluster		<u>14,479,211</u>	<u>154,076,564</u>

(Continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
DEPARTMENT OF HEALTH AND HUMAN SERVICES:			
Center for Disease Control and Prevention	93.262	\$ -	\$ 131,053
Passed through Louisiana Office of Public Health (2000255092/061446/509201)	93.940	-	(2,657)
Passed through Louisiana Office of Public Health (2000485892/589201)	93.940	-	121,659
Passed through Louisiana Office of Public Health (2000494908)	93.945	-	198,569
Passed through Louisiana Office of Public Health (2000485900/590001)	93.940	-	225,327
Passed through National Network of Public Health Institutes (C1784/NU38OT000303-02-04)	93.421	-	8,586
Passed through University of Texas Health Science Center (SA0001315)	93.080	-	(508)
Passed through University of Texas Health Science Center (SA0001315/ATHN2020CDC-VI-03)	93.080	-	14,790
DHHS-Administration for Children and Families-Passed through Louisiana Department of Education (PO#2000524515)	93.575	13,575	14,932
DHHS-Administration for Children and Families-Passed through Louisiana Department of Education (PO#2000457317)	93.575	305,535	310,723
DHHS-Administration for Children and Families-Passed through Louisiana Department of Education (PO# 2000673167)	93.575	1,484,346	2,125,696
DHHS-Health Resources and Services Admin	93.110	-	840,797
DHHS-Health Resources and Services Admin	93.493	-	222,326
DHHS-Health Resources and Services Admin	93.516	103,381	756,516
DHHS-Health Resources and Services Admin	93.732	-	1,377,124
DHHS-Health Resources and Services Admin	93.884	-	125,592
DHHS-Health Resources and Services Admin	93.918	-	548,514
Passed through City of New Orleans (PO#21224 / 3611-02343)	93.UNKNOWN	-	227,001
Passed through Louisiana Office of Public Health (2000486036)	93.994	-	14,054
Passed through The Regents of the University of California-Irvine (2019-3761/5U1QHP287424-07-00)	93.969	-	47,922
Passed through University of Texas Health Science Center (-)	93.110	-	1,764
Passed through University of Texas Health Science Center (SA0002460)	93.110	-	21,381
DHHS-Substance Abuse & Mental Health Serv Adm	93.243	-	40,967
Passed through The Regents of the University of California-San (-)	93.243	-	29,936
Passed through The Regents of the University of California-San (13336sc/5H79SM085074-02)	93.243	-	49,598
NIH-Natl Heart, Lung, Blood Institute-Passed through The Regents of the University of California-San (13076sc)	93.837	-	5,339
NIH-Natl Inst of Allergy and Infectious Disease	93.855	-	1,374,948
US Department of Health and Human Services-Passed through City of New Orleans (-)	93.UNKNOWN	-	176,371
US Department of Health and Human Services-Passed through City of New Orleans (-)	93.550	-	84,539
US Department of Health and Human Services-Passed through City of New Orleans (-)	93.575	-	19,393
Total Department of Health of Human Services		<u>1,906,837</u>	<u>9,112,252</u>
DEPARTMENT OF HOMELAND SECURITY:			
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (10454(U111))	97.036	-	68,158
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (19631(T000))	97.036	-	(652,055)
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW123)-COVID Testing)	97.036	-	740,063
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW176)-COVID Iso/Shel)	97.036	-	3,636,581
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW265))	97.036	-	596,706
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW283))	97.036	-	143,992
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW297))	97.036	-	88,354

(Continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW300))	97.036	\$ -	\$ 281,094
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW309))	97.036	-	668,136
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW320))	97.036	-	831,594
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW324))	97.036	-	188,132
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW326))	97.036	-	717,175
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW333))	97.036	-	107,345
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW347))	97.036	-	600,441
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4484(PW77))	97.036	-	95,170
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (4611(PW1959))	97.036	-	6,000,000
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (PW167-COVID Management)	97.036	-	202,531
Federal Emergency Management Agency-Passed through Governor's Office of Homeland Security & Emergency (PW4982)	97.036	-	1,503,060
Total Federal Emergency Management Agency		-	15,816,477
STUDENT FINANCIAL ASSISTANCE—Cluster:			
US Department of Education	84.007	-	842,057
US Department of Education	84.033	-	1,939,593
Federal Pell Grant Program	84.063	-	4,301,456
Federal Direct Loan Program	84.268	-	133,522,262
Total Student Financial Assistance—Cluster		-	140,605,368
DEPARTMENT OF EDUCATION:			
US Department of Education	84.015B	-	14,696
US Department of Education	84.022A	-	65,485
US Department of Education	84.047A	-	460,252
US Department of Education	84.423A	824,930	1,000,174
Total Department of Education		824,930	1,540,607

(Continued)

TULANE UNIVERSITY

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

Description (Pass-Through Grant Number)	Contract/ALN	Flow to Subrecipients	Federal Expenditures
OTHER:			
Institute of Museum and Library Services	45.301	\$ -	\$ 4,024
National Endowment for the Arts	45.024	8,471	87,374
National Endowment for the Humanities	45.162	-	34,188
National Science Foundation	47.076	-	132,468
Passed through University of St. Thomas, Minnesota (-)	47.074	-	318
Passed through University of St. Thomas, Minnesota (2020-55-002)	47.074	-	6,823
Corporation for National Service	94.013	-	112,673
US Agency for International Development	98.001	-	1,022,041
Passed through City of New Orleans (K21-248 K21-249 K21-264 K22-32)	16.839	-	11,574
US Department of Justice	16.575	-	19,920
US Department of Justice	16.524	6,585	201,176
Total Other		15,056	1,632,579
TOTAL NON-RESEARCH AND DEVELOPMENT		\$ 2,746,823	\$ 168,707,283
TOTAL RESEARCH AND DEVELOPMENT—Cluster		\$ 14,479,211	\$ 154,076,564
TOTAL EXPNEDITURES OF FEDERAL AWARDS		\$ 17,226,034	\$ 322,783,847

TULANE UNIVERSITY

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2023

1. BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of Tulane University (the "University") and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of *Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the consolidated financial statements. Federal direct programs are presented by federal department and by individual federal award. Federal pass-through programs are presented by the entity through which the University received the federal financial assistance. Full Assistance Listing Numbers ("ALN") and pass-through numbers are included in the Schedule when available.

The University participates in numerous state and federal grant programs, which are governed by various rules and regulations of the grantor agencies. Costs charged to the respective grant programs are subject to audit and adjustments by the grantor agencies; therefore, to the extent that the University has not complied with rules and regulations governing the grants, refund of any money received may be required and the collectability of any related receivable as of June 30, 2023 may be impaired.

2. DE MINIMIS COST RATE

The University has not elected to use the 10% de minimis cost rate as covered in §200.414(f) Indirect (F&A) costs of the Uniform Guidance.

3. FEDERAL LOAN PROGRAM

The federal student loan program listed below is administered directly by the University and balances and transactions relating to this program is included in the University's consolidated financial statements. The balance of the loans outstanding as of June 30, 2023 consists of:

	ALN Number	Loans Issued During Fiscal Year 2023	Outstanding Balance at June 30, 2023
Department of Education—Federal Perkins Loan Program	84.038	\$ <u>-</u>	\$ <u>14,207,211</u>

4. FEDERAL DIRECT LOAN PROGRAM

During the year ended June 30, 2023, the University processed no new loans under the Federal Direct Student Loans. Under Federal Direct Student Loans, loans are provided to eligible borrowers and parents directly by the federal government through a private education lending organization.

5. **NEGATIVE EXPENSES**

The negative amounts shown in the Schedule of Expenditures of Federal Awards resulted from adjustments or credits made in the normal course of business to amounts reported as expenditures in prior fiscal years.

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TULANE UNIVERSITY

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2023

Part I—Summary of the Auditor's Results

Financial Statements

Type of auditor's report issued:	Unmodified		
Internal control over financial reporting:			
• Material weakness(es) identified?	Yes	X	No
• Significant deficiency(ies) identified?	Yes	X	None Reported
Noncompliance material to financial statements noted?	Yes	X	No

Federal Awards

Internal control over major programs:			
• Material weakness(es) identified?	Yes	X	No
• Significant deficiency(ies) identified?	Yes	X	None Reported
Type of auditor's report issued on compliance for major programs:	Unmodified		
Any audit findings disclosed that are required to be reported in accordance with §200.516 of the Uniform Guidance	Yes	X	No

Identification of Major Programs

	ALN		
Research and Development Cluster	Various		
Dollar threshold used to distinguish between Type A and Type B programs:	\$ 3,000,000		
Auditee qualified as low-risk auditee?	X	Yes	No

Part II—Financial Statement Findings Section

No matters are reportable.

Part III—Federal Award Findings and Questioned Costs Section

No matters are reportable.