UNIVERSITY OF MIAMI

Single Audit Reports in Accordance
With the Uniform Guidance and Chapter 10.650,
Rules of the Auditor General of the State of Florida

Year Ended May 31, 2023

Federal ID No. 59-0624458

UNIVERSITY OF MIAMI

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Independent Auditors' Report

The Board of Trustees
University of Miami:

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of the University of Miami (the University), which comprise the statements of financial position as of May 31, 2023 and 2022, and the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the University as of May 31, 2023 and 2022, and the changes in its net assets and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the University and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. generally accepted accounting principles, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for one year after the date the financial statements are issued.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. 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 and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

KPMG LLP, a Delaware limited liability partnership and a member firm of the KPMG global organization of independent member firms affiliated with KPMG International Limited, a private English company limited by guarantee.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, 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 amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated September 22, 2023 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliance.

KPMG LLP

Miami, Florida
September 22, 2023

UNIVERSITY OF MIAMI
STATEMENTS OF FINANCIAL POSITION
May 31, 2023 and 2022
(in millions)

Assets	**2023**	**2022**
Cash and cash equivalents	**$ 487.7**	**$ 525.1**
Accounts and loans receivable, net	**362.0**	**302.1**
Patient care receivable, net	**396.0**	**406.8**
Contributions receivable, net	**155.0**	**175.4**
Other assets	**279.3**	**277.7**
Investments	**2,704.1**	**2,609.4**
Property and equipment, net	**2,587.6**	**2,222.8**
Trusts held by others	**55.4**	**63.3**
Total Assets	**$ 7,027.1**	**$ 6,582.6**
Liabilities		
Accounts payable and accrued expenses	**$ 491.5**	**$ 417.1**
Deferred revenues and other deposits	**124.9**	**144.4**
Liability for medical self-insurance	**65.9**	**40.4**
Other liabilities	**397.1**	**387.8**
Accrued pension and postretirement benefit costs	**78.3**	**64.6**
Actuarial liability of annuities payable	**5.5**	**5.5**
Government advances for student loans	**1.6**	**2.3**
Bonds and notes payable	**1,761.2**	**1,785.4**
Total Liabilities	**2,926.0**	**2,847.5**
Net Assets		
Without donor restrictions	**2,357.4**	**1,980.8**
With donor restrictions	**1,743.7**	**1,754.3**
Total Net Assets	**4,101.1**	**3,735.1**
Total Liabilities and Net Assets	**$ 7,027.1**	**$ 6,582.6**

See accompanying notes to financial statements.

UNIVERSITY OF MIAMI
STATEMENTS OF ACTIVITIES
Years Ended May 31, 2023 and 2022
(in millions)

	2023	2022
Changes in net assets without donor restrictions		
Operating activities		
Operating revenues		
Tuition and fees, net	$ 695.3	$ 650.4
Grants and contracts, net	604.4	554.9
Net patient revenue – medical professional practice	698.2	651.4
Net patient revenue – hospitals and clinics	2,578.6	2,292.0
Gifts and trusts, net	65.2	60.0
Net assets released from restrictions	21.7	13.5
Endowment spending distribution	54.2	46.4
Investment return	57.1	23.5
Auxiliary enterprises, net	262.6	239.2
Other sources	152.4	170.8
Total operating revenues	5,189.7	4,702.1
Operating expenses		
Compensation and benefits	2,620.2	2,383.7
Supplies and services	1,438.5	1,233.3
Depreciation and amortization	181.2	179.0
Utilities and maintenance	92.4	82.6
Interest	63.2	51.9
Other	458.6	447.4
Total operating expenses	4,854.1	4,377.9
Change in net assets without donor restrictions from operating activities	335.6	324.2
Non-Operating activities		
Endowment, annuity, and other investment return, net of distributions	(8.9)	(55.9)
Gifts and trusts, net	0.5	1.0
Net loss on disposal of long-lived assets	0.7	0.3
Other components of net periodic pension costs	(7.3)	(20.1)
Net assets released from restrictions for property and equipment	64.7	28.6
Change in net assets without donor restrictions from non-operating activities	49.7	(46.1)
Postretirement benefits related changes other than net periodic benefit cost	(8.7)	17.0
Increase in net assets without donor restrictions	376.6	295.1
Changes in net assets with donor restrictions		
Endowment, annuity, and other investment return, net of distributions	(51.6)	(77.3)
Gifts and trusts, net	130.8	132.2
Changes in value of annuities payable and trusts held by others	(3.4)	1.3
Net assets released from restrictions	(86.4)	(42.1)
(Decrease) Increase in net assets with donor restrictions	(10.6)	14.1
Increase in total net assets	366.0	309.2
Net Assets		
Net assets, beginning	3,735.1	3,425.9
End of year	$ 4,101.1	$ 3,735.1

See accompanying notes to financial statements.

UNIVERSITY OF MIAMI
STATEMENTS OF CASH FLOWS
Years Ended May 31, 2023 and 2022
(in millions)

	2023	2022
Cash flows from operating activities		
Increase in total net assets	$ 366.0	$ 309.2
Adjustments to reconcile increase in total net assets to net cash provided by operating activities		
Net realized and unrealized losses on investments	38.2	96.7
Gifts for plant expansion and endowment	(78.6)	(77.2)
Depreciation and amortization	181.2	179.0
Provision for doubtful accounts	16.6	11.2
Net loss on sale and/or disposal of other assets and property and equipment	7.1	8.5
Present value adjustment on annuities payable and trusts held by others	(0.1)	(2.5)
Amortization of debt premiums, discounts, and issue costs	(2.3)	(2.2)
Postretirement benefits related changes other than net periodic benefit cost	8.7	(17.0)
Change in operating assets and liabilities		
(Increase) decrease in		
Accounts and loans receivable	(61.1)	(2.5)
Patient care receivable	10.8	(65.6)
Contributions receivable	(10.2)	(9.6)
Other assets	(1.1)	(29.3)
Increase (decrease) in		
Accounts payable and accrued expenses	116.1	45.7
Deferred revenues, annuities payable, and other liabilities	(1.6)	(73.5)
Accrued pension and postretirement benefit costs	5.0	20.6
Medical self-insurance	25.5	(20.8)
Government advances for student loans	(0.7)	0.6
Net cash provided by operating activities	619.5	371.3
Cash flows from investing activities		
Purchases of investments	(1,465.0)	(1,481.6)
Proceeds from the sales and maturities of investments	1,347.4	942.5
Capital expenditures for property and equipment	(592.8)	(269.4)
Student and shared appreciation mortgage loans		
New loans made	(0.1)	(0.1)
Principal collected	(2.6)	(2.3)
Net cash used in investing activities	(713.1)	(810.9)
Cash flows from financing activities		
Gifts for plant expansion and endowment	86.2	39.3
Proceeds from the issuance of debt	-	497.5
Payments on bonds and notes payable	(21.9)	(118.0)
Payments on finance leases	(8.1)	(8.6)
Net cash provided by financing activities	56.2	410.2

See accompanying notes to financial statements.

UNIVERSITY OF MIAMI
STATEMENTS OF CASH FLOWS – (Continued)
Years Ended May 31, 2023 and 2022
(in millions)

	2023	2022
Cash and cash equivalents		
Net decrease	**$ (37.4)**	**$ (29.4)**
Beginning of year	**525.1**	**554.5**
End of year	**$ 487.7**	**$ 525.1**
Supplemental disclosure of cash flow information:		
Cash paid for interest	**$ 80.0**	**$ 58.8**
Donated securities	**10.4**	**26.3**
Accrued liabilities related to additions of property	**41.7**	**21.5**

See accompanying notes to financial statements.

1. ORGANIZATION

The University of Miami (the University) is a private not-for-profit institution located in South Florida. Founded in 1925, the University owns and operates educational and research facilities as well as a health care system. Its mission is to educate and nurture students, to create knowledge through innovative research programs, to provide service to the community and beyond, and to pursue excellence in health care.

These financial statements include the accounts of the University's departments and facilities, including its hospitals and clinics ("University of Miami Hospitals & Clinics"), which is a division of the University. All significant intercompany accounts and transactions have been eliminated in the preparation of these statements.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES

Basis of Presentation

The financial statements of the University have been prepared on the accrual basis of accounting and in conformity with U.S. generally accepted accounting principles (U.S. GAAP) for not-for-profit organizations.

The two net asset categories as reflected in the accompanying financial statements are as follows:

- **Net assets without donor restrictions** - Net assets are free of donor-imposed restrictions. This category includes the University's investment in property and equipment and amounts designated by management for support of operations, programs, and facilities expansion. The University has determined that any donor-imposed restrictions for current or developing programs and activities are generally met within the operating cycle of the University and, therefore, the University's policy is to record them as net assets without donor restrictions. This category includes all revenues, expenses, gains, and losses that are not changes in net assets with donor restrictions.

- **Net assets with donor restrictions** - Net assets are those whose use by the University is limited by donor-imposed stipulations that either expire with the passage of time or that can be fulfilled or removed by actions of the University pursuant to those stipulations. These net assets are available for program purposes, i.e., education, research, public service, and scholarships, as well as for buildings and equipment. This category also includes assets that are invested in perpetuity, the income from which is expended for program purposes. Net assets with permanent donor restrictions cannot be removed by actions of the University.

Use of Estimates

The preparation of the financial statements in conformity with U.S. GAAP requires that management make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses during the reporting period as well as the disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Income Taxes

The University is generally exempt from federal income taxes under section 501(c)(3) of the Internal Revenue Code (IRC), except for unrelated business income. Accordingly, no significant provision for income taxes is made in the financial statements. At May 31, 2023 and 2022, there were no uncertain tax positions. The University files tax returns with U.S. federal and other state tax authorities for which generally the statute of limitations extends to the year ended May 31, 2020.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES (Continued)

Activities

The University's revenues and expenses related to conducting its core activities are classified as operating in the statements of activities. Endowment, annuity, and other investment return, net of distributions, as well as other components of net periodic pension costs, changes in postretirement obligations, net assets released from restriction for property and equipment, and certain other activities, are classified as non-operating in the statements of activities.

Cash Equivalents

All highly liquid investments with a maturity of three months or less when purchased are considered to be cash equivalents.

Investments

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See note 5 for fair value measurements. Realized gains and losses are recognized at date of disposition based on the difference between the net proceeds received and the purchased value of the investment sold, using the specific-identification method. Unrealized gains and losses are recognized for the change in fair value between reporting periods. Interest and dividend income is recognized when earned.

The University's investments include various types of investment securities that are exposed to various risks, such as interest rate, market, and credit risk. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is possible that changes in risks in the near term could materially affect the amounts reported in the financial statements.

Revenue Recognition

Revenue is recognized as performance obligations are satisfied, which are determined based on the nature of the services and goods provided.

Tuition and fees revenue is reported within the fiscal year in which educational services are provided. When classes or courses overlap the reporting period, only the portion of the revenue where the performance obligation has not been met is deferred to the next fiscal year.

Scholarships and fellowships awarded to students for tuition, fees, and room and board are based upon need and merit. These awards include amounts funded by the endowment, research funds, and gifts, and reduce the published price of tuition for students receiving such aid. As such, institutional aid is referred to as a tuition discount and represents the difference between the stated charge for tuition and fees and the amount that is billed to the student and/or third parties making payments on behalf of the student.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES (Continued)

Revenue Recognition (continued)

Institutional aid is netted against tuition and fees, and auxiliary enterprises revenue in the statements of activities as follows (in millions):

	2023	2022
Scholarships and fellowships:		
Institutionally funded	$ 333.2	$ 315.6
Externally funded - gifts and grants	21.2	30.3
Total amount netted against tuition and fees revenue	$ 354.4	$ 345.9
Amount netted against auxiliary enterprises revenue	$ 32.9	$ 28.0

Net patient revenue is recorded at the transaction price estimated to reflect the consideration due from patients and third-party payors in exchange for the services provided. The various activities of the University of Miami Hospital & Clinics (the Hospital, a division of the University), including medical care, prescription drugs, and room and board, are considered a single performance obligation. Performance obligations related to patient services are satisfied over time and have a duration of less than one year. Revenue for the Hospital and the Professional Medical Practice (UMMG, a division of the University) is recognized based on actual charges incurred in relation to total expected or actual charges, with a reduction for explicit and implicit price concessions.

The Hospital and UMMG apply the portfolio approach as a practical expedient to group patient contracts with similar characteristics, such that the revenue for a given portfolio would not be materially different than if it were evaluated on an individual contract basis. This grouping is based upon the inpatient/outpatient setting of the services and third-party payors.

The Hospital and UMMG's performance obligations have a duration of less than one year. Therefore, they have elected to apply the optional exemption to not disclose the aggregate amount of the transaction price allocated to performance obligations that are unsatisfied or partially unsatisfied at the end of the reporting period. These unsatisfied or partially unsatisfied performance obligations primarily relate to services provided at the end of the reporting period. Such obligations are generally completed when the patients are discharged, which generally occurs within days or weeks of the end of the reporting period.

Net patient revenue and accounts receivable consist primarily of patient revenues that are recorded based upon established billing rates less explicit price concessions (including contractual allowances and discounts) and implicit price concessions, effectively the estimated net realizable value. Revenues are recorded in the period the services are provided based upon the estimated amounts due from the patients and third-party payors, including federal and state agencies (under the Medicare and Medicaid programs), managed care health plans, commercial insurance companies, and employers. Estimates of contractual allowances represent the difference between established rates for services and amounts reimbursed by third-party payors based upon the payment terms specified in the related contractual agreements.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES (Continued)

Revenue Recognition (continued)

Net patient revenue, disaggregated by payor source for the Hospital and UMMG was as follows (in millions):

	Year ended May 31, 2023		
	UMMG	Hospital	Total
Medicare and Medicare HMO	$ 162.9	$ 666.7	$ 829.6
Medicaid and Medicaid HMO	159.2	188.3	347.5
Managed Care	354.4	1,678.4	2,032.8
Other	21.7	45.2	66.9
	$ 698.2	$ 2,578.6	$ 3,276.8

	Year ended May 31, 2022		
	UMMG	Hospital	Total
Medicare and Medicare HMO	$ 157.1	$ 675.1	$ 832.2
Medicaid and Medicaid HMO	144.2	192.6	336.8
Managed Care	294.7	1,388.0	1,682.7
Other	55.4	36.3	91.7
	$ 651.4	$ 2,292.0	$ 2,943.4

Laws and regulations governing the Medicare and Medicaid programs are complex and subject to interpretation. As a result, there is at least a reasonable possibility that recorded estimates will change by a material amount. The estimated reimbursement amounts are adjusted in subsequent periods as cost reports are prepared and filed and as final settlements are determined. In the opinion of management, adequate provisions for adjustments that may result from such reviews and audits have been made through May 31, 2023, in the accompanying financial statements. The impact of such adjustments to revenues for the years ended May 31, 2023 and 2022, were increases of $37.8 and $18.9 million, respectively.

Grant and contract revenues are received from various governmental and corporate sources. The funding may represent a reciprocal transaction in exchange for an equivalent benefit in return or may be a nonreciprocal transaction in which the resources provided are for the benefit of the University, the funding organization's mission, or the public at large. Revenues from exchange transactions are recognized as the performance obligations are met, which is generally as the related costs are incurred.

The federal government reimburses the University for facilities and administrative costs incurred in connection with research grants and contracts based on approved rates through 2023. Facilities and administrative cost recovery from government and private sources included in grants and contracts revenues totaled $95.2 and $86.3 million during the years ended May 31, 2023 and 2022, respectively.

Conditional promises not reflected in the financial statements, which consist primarily of the difference between the award amount and the revenue recognized for the non-exchange grants, were $1,017.9 and $909.5 million at May 31, 2023 and 2022, respectively.

Gifts of cash, property, and marketable securities are recorded as revenue at fair value when received. Unconditional pledges (note 4) are recognized as revenue based on the estimated present value of the future cash flows, net of allowances, when the commitment is received. Pledges made and collected in the same reporting period are recorded when received in the appropriate net asset category.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES (Continued)

Revenue Recognition (continued)

Conditional pledges are recorded as revenue only when donor conditions are substantially met. Gifts and trusts at May 31, 2023 and 2022 are reported net of uncollectible pledges and reserves of $11.6 and $6.4 million, respectively.

Deferred Revenues

Deferred revenues are primarily comprised of amounts received for grants and contracts that are not billed on a cost-reimbursement basis and student tuition received but has not yet been earned. If services are conducted over a fiscal year-end, deferred revenue is allocated based on number of days or another reasonable method.

Future performance obligations will be met within the next fiscal year, with the exception of a dining services agreement that at May 31, 2023 totaled $16.2 million and terminates May 31, 2041.

Auxiliary Enterprises

Auxiliary enterprises include residence halls, food services, retail stores, and athletics. Fee charges are directly related to the costs of services rendered and are recognized as revenue when the services or goods are delivered. These services exist to furnish goods or services to students, faculty, staff, or incidentally to the general public, and charges a fee directly related to, although not necessarily equal to, the cost of the goods or services. Performance obligations for housing and dining services are met over the academic terms.

Annuities Payable and Trusts Held by Others

Certain gift annuities, charitable lead, and remainder annuity trust agreements have been entered into with donors. Assets reported under these agreements are valued at fair value based on either the present value of expected cash flows or the value of the University's share of the underlying assets.

These assets are included in trusts held by others on the statements of financial position, except for gift annuities, which are included in cash and cash equivalents and investments. Gift annuities included in cash and cash equivalents, and investments totaled $17.0 and $17.5 million at May 31, 2023 and 2022, respectively. Generally, revenue from gift annuities and trusts is recognized at the date the agreements are established net of liabilities for the present value of the estimated future payments to donors and/or other beneficiaries.

The liabilities are adjusted during the term of the gift annuities for changes in the value of the assets, accretion of the discount, and other changes in the estimates of future benefits.

The University is also the beneficiary of certain perpetual trusts, which are included in trusts held by others on the statements of financial position. The fair value of the trusts, which are based on either the present value of the estimated future cash receipts or the fair value of the assets held in the trust, are recognized as assets and gift and trust revenue as of the date the University is notified of the establishment of the trust. The carrying value of the assets is adjusted for changes in fair value.

Medical School

Faculty physicians, in addition to teaching and conducting research, engage in the practice of medicine, which generates patient care revenue. Revenues and expenses, including compensation and administrative operations from the practice of medicine, are reflected as University revenues and expenses.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES (Continued)

Related Parties

The University and the Public Health Trust of Miami-Dade County, Florida (PHT), owner and operator of Jackson Memorial Hospital (JMH), have entered into an affiliation agreement related to their independent missions within the designated land and facilities that comprise the Jackson Memorial Medical Center. Pursuant to that agreement, the PHT provides clinical facilities for the teaching of the University's medical students. Medical education of its students is the sole responsibility of the University. In addition, the University has agreed to permit its faculty to apply for privileges at JMH to train and supervise JMH house staff (interns, residents, and fellows) and to treat hospital patients in their capacity as members of JMH's attending medical staff.

All such treatment and training are the sole responsibility of the PHT in its capacity as the legal owner and operator of the Jackson Health System's public hospitals and clinics and its statutory teaching hospital (JMH). The affiliation agreement provides the terms for the mutual reimbursement of services provided.

Other related party transactions are disclosed in note 3 regarding shared appreciation mortgages to faculty and administrators and note 4 regarding gift contributions from the University's Board of Trustees.

Insurance

The University manages property and liability risks through a combination of commercial insurance policies and self-insurance.

The University is self-insured for medical professional liability and maintains commercial excess loss coverage within specified limits. Provisions for medical professional liability claims and related costs are based on several factors, including an annual actuarial study using a discount rate of 2% at May 31, 2023 and 2022, respectively.

Property and Equipment

Property and equipment is stated at cost less accumulated depreciation and amortization. Property and equipment under finance leases are initially valued and recorded based on the present value of minimum lease payments. Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets. Depreciation on property and equipment held under finance leases is amortized over the shorter of the expected useful life of the asset or term of the related lease. Depreciation is not recorded on land, art objects, and construction in progress. Leasehold improvements are amortized over the lesser of the lease term or the useful life.

Internal-use software costs are expensed or capitalized according to the provisions of the accounting standard. Capitalized software costs are included in computers and software.

Collections

Collections at the University include works of art and literary works that are maintained in the University's galleries, libraries, and buildings. These collections are protected and preserved for public exhibition, education, research, and the furtherance of public service and, therefore, are capitalized but not depreciated. The University's policy is to use the proceeds from deaccessioned collection items for the acquisition of new collection items. No collection items were deaccessioned for the years ended May 31, 2023 and 2022.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES (Continued)

Lease Right-Of-Use Assets and Liabilities

Operating leases as a lessee are included in other assets and other liabilities on the statements of financial position. The assets and liabilities associated with finance leases as a lessee are included in property and equipment, net, and other liabilities, respectively, on the statements of financial position.

Right-of-use assets represent the University's right to use an underlying asset for the lease term. Lease obligations represent the University's liability to make lease payments arising from the lease. Operating and finance lease right-of-use assets and related obligations are recognized at commencement date based on the present value of lease payments over the lease term discounted using an appropriate incremental borrowing rate. The commencement date is when the University either takes possession of the asset or, in the case of real estate leases, when the landlord makes the building available for use. The incremental borrowing rate is based on the information available at commencement date in determining the present value of lease payments. The value of an option to extend or terminate a lease is reflected to the extent it is reasonably certain management will exercise that option. Lease expense for lease payments is recognized on a straight-line basis over the lease term. Interest expense is recognized as a component of the lease payment for finance leases.

Impairment of Long-Lived Assets

U.S. GAAP requires that long-lived assets held by an entity, including intangible assets, be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset group may not be recoverable.

No asset impairments were recorded by the University during the years ended May 31, 2023 and 2022.

Inventories

The University's inventories are carried at the lower of cost or net realizable value. Inventories are used in the provision of patient care and generally are not held for sale. Inventories are recorded within other assets on the statements of financial position.

Patient Care Receivables

Patient care receivables are presented net of implicit and explicit price concessions and are recorded at their net realizable value. Approximately, 16.9% and 20.0% of patient care receivables, net are due from the Medicare program at May 31, 2023 and 2022, respectively.

Subsequent Events

The University evaluated events and transactions occurring subsequent to May 31, 2023, through September 22, 2023, the date of issuance of the financial statements. During this period, there were no subsequent events requiring recognition or disclosure in the financial statements.

3. ACCOUNTS AND LOANS RECEIVABLE

At May 31, accounts and loans receivable consist of the following (in millions):

	2023	2022
Accounts and loans receivable, net:		
Grants, contracts, and other	$ 176.0	$ 128.2
Third-party payors	154.3	140.7
Shared appreciation mortgages	15.9	16.3
Student	14.7	14.9
Student loans, net	1.1	2.0
Total	$ 362.0	$ 302.1

Accounts and loans receivable are presented net of allowances for doubtful accounts. At May 31, 2023 and 2022, allowances for doubtful accounts were $17.9 and $16.5 million, respectively.

Shared appreciation mortgages were provided as part of a program to attract and retain excellent faculty and senior administrators through home mortgage financing assistance. Shared appreciation notes amounting to $18.3 and $18.7 million (each gross of $2.4 million allowance for doubtful accounts) at May 31, 2023 and 2022, respectively, from University faculty and senior administrators are collateralized by second mortgages on residential properties. The program was suspended effective December 31, 2008, with limited exceptions.

Student loans are made primarily pursuant to federal programs and availability of funding. The related receivables have significant government restrictions as to marketability, interest rates, and repayment terms.

4. CONTRIBUTIONS RECEIVABLE (PLEDGES)

Unconditional pledges are recorded at the present value of their future cash flows using a discount rate ranging from 3.6% and 2.9% at May 31, 2023 and 2022, commensurate with the risk involved at the time the pledge is recorded. They are expected to be realized in the following periods at May 31 (in millions):

	2023	2022
In one year or less	$ 104.3	$ 101.0
Between one year and five years	77.8	102.0
More than five years	14.3	13.4
	196.4	216.4
Discount of $13.1 and allowance for doubtful pledges of $28.3 for 2023 and $15.6 and $25.4 for 2022, respectively	(41.4)	(41.0)
Total	$ 155.0	$ 175.4

The methodology for calculating the allowance is based on the administration's review of individually significant outstanding pledges, analysis of the aging of payment schedules for all outstanding pledges, as well as other factors including current economic conditions.

At May 31, 2023 and 2022, net contributions receivable includes $49.5 and $81.0 million, respectively, due from members of the University's Board of Trustees. At May 31, 2023 and 2022, conditional promises to give and bequest intentions totaling $715.0 and $622.9 million, respectively, were not reflected in the financial statements.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair Value Measurements

Variable Rate Swap Agreement

The University entered into an interest rate swap agreement on October 25, 2004, to manage the market risk associated with outstanding variable-rate debt. The swap agreement provides that the University receive a variable rate based on three-month LIBOR and pay a fixed rate of 4.2% and with an original maturity date of April 3, 2034. Parties to the interest rate swap agreement are subject to market risk for changes in interest rates as well as risk of credit loss in the event of nonperformance by the counterparty. The University deals only with high-quality counterparties that meet rating criteria for financial stability and creditworthiness. The estimated fair value liability of the swap agreement was $1.0 and $1.7 million as of May 31, 2023 and 2022, respectively, and is included in other investments. Changes in the fair value, which for fiscal years 2023 and 2022 amounted to an unrealized gain of $0.7 and $1.4 million, respectively, are recorded as non-operating activities in the statements of activities. The notional amount was $11.5 and $12.4 million for fiscal years 2023 and 2022, respectively.

Subsequent to year end, the University terminated the swap agreement at a cost of $0.9 million.

Investments

The fair market value of investments at May 31, 2023 and 2022 amounted to $2,704.1 and $2,609.4 million, with a cost basis of $2,531.8 and $2,393.7 million, respectively. Short-term investments consist primarily of commercial paper and U.S. Treasury securities with original maturities when purchased in excess of three months. The majority of investments are combined in investment pools with each individual account subscribing to or disposing of shares on the basis of the fair value per share. At May 31, 2023 and 2022, the fair value of the University's primary investment pool (the Growth Pool) amounted to $1,441.2 and $1,416.1 million, with a cost basis of $1,250.2 and $1,178.9 million, respectively. The Growth Pool is managed by multiple investment managers with asset allocation per the University's investment policy.

FASB ASC 820 provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The following describes the hierarchy of inputs used to measure fair value and the primary valuation methodologies used by the University for investments measured at fair value:

Level 1 — Inputs include valuations for assets and liabilities traded in active exchange markets, such as the New York Stock Exchange. Level 1 also includes U.S. Treasury and federal agency securities and federal agency mortgage-backed securities, which are traded by dealers or brokers in active markets. Inputs to the valuation methodologies include unadjusted quoted prices in active markets for identical assets or liabilities that are accessible at the measurement date.

Level 2 — Inputs include valuations for assets traded in less active dealer or broker markets. Inputs to the valuation methodologies include quoted prices from third-party pricing services for identical or similar assets in active and/or inactive markets; inputs other than quoted prices that are observable for the asset or liability; or inputs that are derived principally from or corroborated by observable market data by correlation or other means.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

Level 3 — Inputs primarily consist of trusts recorded at fair value based on the underlying value of the assets in the trust or discounted cash flow of the expected payment streams. The trusts reported at Level 3 are primarily perpetual trusts managed by third parties invested in stocks, mutual funds, and fixed-income securities that are traded in active markets with observable inputs, which would result in Level 1 and 2 hierarchal reporting. However, since the University has an interest in the trust and not the underlying trust assets, these perpetual trusts are reported as Level 3.

Categories included in limited partnerships and limited liability companies and other investments represent alternative investments, which are valued at the net asset value (NAV) of the entities as determined by the fund managers. The University uses the NAV of hedge funds and limited partnerships as fair value as a practical expedient except where certain conditions exist.

The level in the fair value hierarchy within which a fair value measurement in its entirety falls is based on the lowest level of any input that is significant to the fair value measurement. The University utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. There have been no changes in the methodologies used at May 31, 2023.

		Fair Value Measurement at May 31, 2023 (in millions)		
	Total	Level 1	Level 2	Level 3
Assets:				
Cash equivalents	$ 546.1	$ 546.1	$ -	$ -
Short-term investments	893.4	893.4	-	-
Corporate bonds	238.4	73.8	164.6	-
Debt securities	41.7	-	41.7	-
Publicly traded stocks	128.1	128.1	-	-
Mutual funds	720.4	672.6	47.8	-
Private Equity - S.A.F.E. Agreement	2.5	-	2.5	-
Limited partnerships and limited liability companies measured at NAV [1]	680.6	-	-	-
Interest rate swap	(1.0)	-	(1.0)	-
Total investments, cash equivalents and swap	3,250.2	2,314.0	255.6	-
Trusts held by others	55.4	-	-	55.4
Total assets	$ 3,305.6	$ 2,314.0	$ 255.6	$ 55.4

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

	Fair Value Measurement at May 31, 2022 (in millions)			
	Total	Level 1	Level 2	Level 3
Assets:				
Cash equivalents	$ 484.6	$ 484.6	$ -	$ -
Short-term investments	794.3	794.3	-	-
Corporate bonds	141.6	-	141.6	-
Debt securities	96.4	15.0	81.4	-
Publicly traded stocks	108.0	108.0	-	-
Mutual funds	728.3	667.5	60.8	-
Exchange traded fund	5.2	5.2	-	-
Private Equity - S.A.F.E. Agreement	2.5	-	2.5	-
Limited partnerships and limited liability companies measured at NAV [1]	734.8	-	-	-
Interest rate swap	(1.7)	-	(1.7)	-
Total investments, cash equivalents and swap	3,094.0	2,074.6	284.6	-
Trusts held by others	63.3	-	-	63.3
Total assets	$ 3,157.3	$ 2,074.6	$ 284.6	$ 63.3

[1] In accordance with ASC Subtopic 820-10, certain investments that are measured at fair value using the NAV per share practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of financial position.

The change in Trust held by others from $63.3 million to $55.4 million is due to an unrealized loss of $7.9 million.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

The following tables summarize the University's investments whose fair value is reported using net asset value per share (in millions) as a practical expedient:

	At May 31, 2023		At May 31, 2022			
	Fair Value	Future Commitments	Fair Value	Future Commitments	Redemption Frequency	Days Notice
Investments:						
Limited partnerships and limited liability companies:						
Equities:						
Emerging markets (b)	$ 51.3		$ 58.4		(M),(D)	1-30 days
International (c)	55.5		56.3		(M),(W)	1-6 days
Large-mid cap (d)	190.4		175.6		(Q)	1-60 days
Small cap (e)	2.4		2.5		(D)	1 day
Fixed income (f)	78.8		139.4		(M),(D)	1-30 days
Private equity (g)	168.5	$ 68.6	164.3	$ 80.4	(M),(*)	1-50 days
Other:						
Event arbitrage (h)	57.8	6.0	48.5	13.5	(Q),(*)	1-90 days
Long-short composite (i)	-	-	13.9	-	(A)	45 days
Multi-strategy (a)	38.4	-	36.5	-	(M),(Q)	1-60 days
Real assets related securities (j)	20.4	0.9	20.6	2.7	(A),(*)	1-90 days
Real estate (k)	17.1	0.8	18.8	0.7	*	N/A
Total investments	$ 680.6	$ 76.3	$ 734.8	$ 97.3		

Redemption Frequency: (A) Annually, (Q) Quarterly, (M) Monthly, (D) Daily, (W) Weekly

(*) The expected liquidation date for these assets ranges up to 2033 and is based on a combination of the inception date of the fund and the expected life of the fund as outlined in the partnership agreement inclusive of the manager's ability to extend the fund's life.

(a) This class consists of investments across stocks, bonds, currencies, and commodities.

(b) This class consists of investments in small and mid-cap equities domiciled in or with significant underlying exposure to emerging markets. The firms utilize a fundamental, bottom-up process and focus on finding quality companies at compelling valuations.

(c) This class consists of investments in equities domiciled outside of the United States. The firms may utilize all-cap, all-style strategy or may focus on narrower strategies, but all funds have a long time horizon.

(d) This class consists of investments in large and mid-cap equities domiciled in the United States. Some firms utilize a fundamental, bottom-up process and focus on finding quality companies at compelling valuations. Other firms follow a diversified strategy in line with a large cap equity index such as the S&P 500. One fund follows a highly diversified strategy with more than 1,000 holdings held across the independently constructed analyst portfolios. Overall investments are geared to be long/short beta neutral with exposures in line with the S&P 500.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

(e) This class consists of investments in small cap equities domiciled in the United States. Some firms utilize a fundamental, bottom-up process and focus on finding quality companies at compelling valuations. Other firms follow a diversified strategy in line with a small cap equity index such as the Russell 3000.

(f) This class consists of investments in debt securities. Some firms focus on buying government bonds throughout the world and may also engage in currency hedges and may do so via futures. Other firms focus on buying below investment grade debt.

(g) This class consists of investments in private equity. These firms will make direct investments in private companies or in one case the firm manages a fund of funds that makes commitments to other private equity, venture capital and buyout funds. These firms invest across all sectors in both the US and globally. The portfolios are illiquid and will be locked for 10 – 12 years.

(h) This class consists of investments that focus on event driven and credit strategies. Event-driven strategies are when the hedge funds buy the debt of companies that are in financial distress or have already filed for bankruptcy. Credit strategies focus on capital structure arbitrage. These firms look for relative value between senior and junior securities of the same corporate issuer. They also trade securities of equivalent credit quality from different corporate issuers, or different tranches in the complex capital of structured debt vehicles.

(i) This class consists of hedge funds that focus on decentralized stock selection, predominately long equity strategy with some opportunistic debt investing. Firms typically hold 10-20 long positions and 5-15 shorts positions, with a gross exposure usually below 140%, focused on the small and mid-cap portion of the market.

(j) This class consists of investments that hedge inflation through the holding of real assets directly or indirectly. Indirectly holding may occur through a fund of funds with underlying holdings in publicly traded mutual funds that invest in commodity markets, fixed income securities, and equities. Direct holding may occur through direct investment in private companies in the energy and mining sector. The later holding is illiquid and will be locked for 10 – 12 years.

(k) This class consists of investments in underlying properties via debt and/or equity positions. These firms look to uncover real estate opportunities in traditional properties (commercial, residential, industrial, etc.) but will also look for more unique opportunities. The firms vary in focus from regional to global. These investments are illiquid and will typically exist for 10 – 12 years.

The University's investment policy and strategy for its investments, as established by the Investment Committee (the Committee) of the Board and ratified by the Executive Committee of the Board, is to provide for growth of capital with a moderate level of volatility by investing assets based on its target allocations. The weighted average target allocations for University assets is 66.0% Public Equity, 10.0% Fixed Income, and 24.0% other investments.

Public Equity securities include investments in large-mid cap and small cap companies primarily located in the United States, as well as international companies similar to the MSCI EAFE and MSCI EM Indices. Fixed income securities include corporate bonds and loans of companies from diversified industries, mortgage-backed securities, and U.S. treasuries similar to the Bloomberg Barclays US Aggregate Index. Other investments include private equity funds, real estate funds, and hedge funds similar to those of the HFRI Funds of Funds, S&P 500, and Bloomberg Commodity Indexes. Investments periodically are rebalanced to meet established target allocations. In addition, the Committee reviews its investment policy and target allocations periodically and effects changes when required, to ensure that strategic objectives are achieved.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Investment Return

The components of total investment return as reflected in the statements of activities are as follows (in millions):

	2023	2022
Changes in Net Assets Without Donor Restrictions		
Operating:		
Endowment spending distribution	$ 54.2	$ 46.4
Investment return	57.1	23.5
Total operating investment return	111.3	69.9
Non-Operating:		
Unrestricted:		
Endowment interest and dividend income, realized and unrealized losses, net of endowment spending distribution	(12.0)	(15.1)
Other net realized and unrealized gains/(losses)	3.1	(40.8)
Total unrestricted non-operating investment return	(8.9)	(55.9)
Total investment gain from net assets without donor restrictions	102.4	14.0
Changes in Net Assets With Donor Restrictions		
Investment loss, net of endowment spending distribution	(51.6)	(77.3)
Total non-operating investment losses	(51.6)	(77.3)
Total investment return	$ 50.8	$ (63.3)

6. PROPERTY AND EQUIPMENT

Property and equipment and related accumulated depreciation and amortization at May 31 consist of the following (in millions):

	Useful Lives	2023	2022
Land		$ 102.6	$ 101.0
Land improvements	20 years	155.8	148.4
Buildings and building improvements	8 to 50 years	2,842.9	2,750.0
Leasehold improvements	1 to 50 years	81.0	78.6
Construction in progress		539.7	255.3
Moveable equipment	3 to 20 years	758.6	711.9
Building and equipment under finance leases	2 to 40 years	75.2	42.2
Computers and software	5 to 15 years	264.9	237.0
Library materials	12 years	179.5	169.1
Art objects		60.9	59.9
		5,061.1	4,553.4
Accumulated depreciation and amortization		(2,473.5)	(2,330.6)
Total		$ 2,587.6	$ 2,222.8

Depreciation and amortization expense is $181.2 and $179.0 million for the years ended May 31, 2023 and 2022, respectively.

Interest on borrowings is capitalized during construction, net of any project specific borrowings' investment income earned through the temporary investment of project tax exempt borrowings. Net interest expense of $16.4 and $7.9 million was capitalized for the years ended May 31, 2023 and 2022, respectively.

7. ENDOWMENT

As required by U.S. GAAP, net assets associated with endowment funds, including funds designated by the Board to function as endowments, are classified and reported based on the existence or absence of donor-imposed restrictions.

Quasi endowment funds are resources segregated for long-term investment and include investment return on unrestricted investments, and other resources designated by the Board for future programs and operations.

Spending Policy

The University's endowment spending policy on accounts in the Growth Pool is to distribute annually 4.5% percent of the three-year moving average market value (calculated quarterly with a November 30 valuation date) of the Growth Pool. For all other endowment accounts, the spending policy is to distribute only interest and dividends as permitted by the gift instrument.

New endowments must be received prior to December 31 in order to activate the spending distribution for the next fiscal year. In addition, no distribution is made from an endowment until its funding reaches, by December 31, the level stipulated by policy.

7. ENDOWMENT (Continued)

Return Objectives and Risk Parameters

The University has adopted investment and spending policies to protect the purchasing power of the endowment and to minimize the effect of capital market fluctuations on operating budgets.

The intent of the University's policy for its primary investment pool (the Growth Pool), as approved by the Board, is to ensure that current and future spending requirements are supported while preserving the Growth Pool's purchasing power through asset growth. To satisfy its long-term rate-of-return objectives, the University relies on a diversified asset allocation with exposures to public and private equities, hedge funds, real assets, and fixed income. The current long-term return objective is to earn a return in excess of its Total Portfolio Benchmark, net of fees. Actual returns in any given year may vary from this amount.

Application of Relevant Law

The Board's interpretation of its fiduciary responsibilities for donor-restricted endowments under Uniform Prudent Management of Institutional Funds Act in Florida (FL UPMIFA) is that it is required to use reasonable care and caution as would be exercised by a prudent investor, in considering the investment management and expenditures of endowment funds. In accordance with FL UPMIFA, the Board may expend so much of an endowment fund as the Board determines to be prudent for the uses and purposes for which the endowment fund is established, consistent with the goal of conserving the long-term purchasing power of the endowment fund.

FL UPMIFA specifies that unless stated otherwise in the gift instrument, donor-restricted assets in an endowment fund are restricted assets until appropriated for the spending distribution. Barring the existence of specific instructions in gift agreements for donor-restricted endowments, the University's policy is to report the historical value for such endowments and the net accumulated appreciation as net assets with donor restrictions. The amounts appropriated for the spending distribution are based on the endowment spending rate per unit and the number of units for each fund.

The unspent market appreciation of donor-restricted endowment funds is presented as net assets with donor restrictions until appropriated for expenditure by the Board. When losses on the investments of a donor-restricted endowment fund exceed the net appreciation classified in donor-restricted net assets, the excess loss reduces net assets with donor restrictions. At May 31, 2023 and 2022, the net deficiency in the market value of certain endowment-related assets, which fell below the donor required level, amounted to $1.9 and $1.5 million, respectively, and resulted from unfavorable market fluctuations that occurred shortly after the investment of new donor-restricted contributions, as well as continued appropriations for certain programs deemed prudent by the University.

7. ENDOWMENT (Continued)

Endowment net assets consist of the following (in millions):

	Without Donor Restrictions	With Donor Restrictions	Total
At May 31, 2022:			
Donor-restricted endowment funds:			
At historical value	$ -	$ 702.0	$ 702.0
Accumulated net appreciation	-	414.6	414.6
Quasi endowment funds	227.7	-	227.7
Total	227.7	1,116.6	$ 1,344.3
At May 31, 2023:			
Donor-restricted endowment funds:			
At historical value	$ -	$ 766.4	$ 766.4
Accumulated net appreciation	-	367.9	367.9
Quasi endowment funds	231.4	-	231.4
Total	$ 231.4	$ 1,134.3	$ 1,365.7

Changes in endowment net assets for the fiscal years ended May 31, 2023 and 2022 consist of the following (in millions):

	Without Donor Restrictions	With Donor Restrictions	Total
Balance, May 31, 2021	$ 240.7	$ 1,152.7	$ 1,393.4
Endowment investment return:			
Investment income	2.6	12.3	14.9
Net depreciation (realized and unrealized)	(9.5)	(48.0)	(57.5)
Total investment return	(6.9)	(35.7)	(42.6)
Gifts and trusts	1.0	37.2	38.2
Endowment spending distribution for programs	(8.2)	(38.2)	(46.4)
Net transfers to quasi endowment funds	1.1	-	1.1
Other	-	0.6	0.6
Balance, May 31, 2022	227.7	1,116.6	1,344.3
Endowment investment return:			
Investment income	3.3	15.7	19.0
Net depreciation (realized and unrealized)	(3.5)	(20.0)	(23.5)
Total investment return	(0.2)	(4.3)	(4.5)
Gifts and trusts	13.1	64.3	77.4
Endowment spending distribution for programs	(11.9)	(42.3)	(54.2)
Net transfers to quasi endowment funds	2.7	-	2.7
Balance, May 31, 2023	$ 231.4	$ 1,134.3	$ 1,365.7

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS

The University has two non-contributory retirement plans, the Faculty Retirement Plan, and the Employee Retirement Plan. These two plans were closed to employees hired after May 31, 2007. Effective June 1, 2007, a new retirement plan was established, the Retirement Savings Plan.

The University also sponsors an unfunded, defined benefit postretirement health plan that covers all full-time and part-time regular employees who elect coverage and satisfy the plan's eligibility requirements when they retire. The plan is contributory with retiree contributions established as a percentage of the total cost for retiree health care and for the health care of their dependents. The University pays all benefits on a current basis.

In addition to the below noted plans, there are deferred compensation arrangements for certain employees, principally clinical faculty, the liability for which is included in other liabilities.

The Retirement Savings Plan (Savings Plan) is a defined contribution plan in which the University makes an automatic core contribution of 5% of pay with a dollar-for-dollar match on voluntary contributions up to an additional 5% of pay once the employee meets certain eligibility requirements. Eligible employees can begin making voluntary contributions to the Savings Plan at any time. Participation is limited to faculty and staff hired on or after June 1, 2007 or who elected, prior to June 1, 2007, to transfer to this plan from the Faculty Retirement Plan or from the Employee Retirement Plan. Core and matching contributions to the Savings Plan for 2023 and 2022 were $88.1 and $87.3 million, respectively.

The Retirement Savings Plan II (Savings Plan II) is a defined contribution plan the University established, effective January 1, 2008, that covers substantially all employees of UHealth Tower (a facility of the Hospital). The plan is available to employees who meet certain eligibility requirements and requires that UHealth Tower match certain percentages of participants' contributions up to certain maximum levels. Eligible employees can begin making voluntary contributions to the Savings Plan II at any time. Core and matching contributions to the Savings Plan II were $8.1 and $8.0 million for the years ended May 31, 2023 and 2022, respectively.

The UHealth Retirement Savings Plan III (Savings Plan III) is a defined contribution plan the University established, effective October 17, 2019, that covers employees working in the UMH or in the UHealth Corporation eligibility companies. The plan is available to employees who meet certain eligibility requirements and requires that UM match certain percentages of participants' contributions up to certain maximum levels. Eligible employees can begin making voluntary contributions to the Savings Plan III immediately upon hire. Core and matching contributions to the Savings Plan III for 2023 and 2022 were $11.6 and $3.1 million, respectively.

Faculty Retirement Plan (Faculty Plan) is a defined contribution plan for eligible faculty hired between September 30, 1977 and May 31, 2007, and certain faculty hired on or before September 30, 1977, who ceased participation in the Employee Retirement Plan. Under the terms of the Faculty Plan, the University makes contributions to individual retirement accounts for each eligible faculty member. Payment from the retirement account commences when the faculty member has separated from service and elects to begin distributions in accordance with plan provisions.

Contributions to the Faculty Plan are based upon a combination of compensation, tenure status, length of service, and other factors and are funded as accrued. These contributions were $18.4 and $20.1 million for the years ended May 31, 2023 and 2022, respectively.

The Supplemental Retirement Annuity (SRA) Program is a defined contribution plan for employees that are participants in in the Defined Contribution Retirement Plan for Faculty of the University of Miami or the Retirement Plan for Employees of the University of Miami. The Plan was established on January 1, 1975. On April 19, 2006, the Board of Trustees of the University (the Board) voted to close the Plan to new employees hired on or after June 1, 2007. This plan consists of only employee voluntary contributions.

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

The Employee Retirement Plan (Employee Plan) is a defined benefit plan primarily for full-time non-faculty employees hired before June 1, 2007. Employee Plan assets are held by a Trustee. The benefit is based on the higher of two formulas: a formula based on years of service and the employee's compensation for the consecutive five-year period of employment that produces the highest average; and a cash balance benefit formula determined each year based on compensation and investment earnings.

The measurement date for the Employee Plan and postretirement health plan is May 31.

The following benefit payments, which reflect expected future service, are expected to be paid, for the fiscal years ending May 31 (in millions):

	Pension Benefits	Postretirement Benefits
2024	$ 47.6	$ 0.4
2025	43.3	0.4
2026	47.2	0.4
2027	49.6	0.5
2028	50.1	0.5
2029–2033	242.0	3.2

During the fiscal year ending May 31, 2024, the University expects to contribute $15.0 million to the Employee Plan and $0.4 million to its Postretirement Health Plan.

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

The tables that follow provide a reconciliation of the changes in the plans' projected benefit obligations, fair value of assets, and funded status at May 31, 2023 and 2022 (in millions):

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
Change in Benefit Obligation:				
Benefit obligation at beginning of year	$ 671.2	$ 916.8	$ 7.2	$ 7.2
Service cost – benefits attributed to employee service during period and administrative expenses	12.5	14.5	0.5	0.6
Interest costs accrued to measure benefit obligation at present value	29.1	26.7	0.3	0.2
Plan participant contributions	-	-	0.7	0.7
Actuarial gain	(33.4)	(122.6)	0.1	(0.6)
Benefits paid and administrative expenses	(55.1)	(38.3)	(1.6)	(0.9)
Settlements	-	(125.9)	-	-
Benefit obligation at end of year	624.3	671.2	7.2	7.2
Change in Plan Assets:				
Plan assets at fair value at beginning of year	613.8	863.0	-	-
Investment return on plan assets	(19.8)	(99.4)	-	-
Benefits paid and plan expenses	(55.2)	(38.3)	(1.6)	(0.9)
Employer contributions	14.4	14.4	0.9	0.2
Plan participant contributions	-	-	0.7	0.7
Settlements	-	(125.9)	-	-
Plan assets at fair value at end of year	553.2	613.8	-	-
Funded status:				
Accrued pension and postretirement benefit costs recognized on the statements of financial position	$ (71.1)	$ (57.4)	$ (7.2)	$ (7.2)
Amounts recognized in unrestricted net assets consist of:				
Net actuarial loss (gain)	$ 167.3	$ 166.3	$ (3.3)	$ (3.6)
Prior service credit	(12.8)	(20.0)	-	(0.1)
	$ 154.5	$ 146.3	$ (3.3)	$ (3.7)

At May 31, 2023 and 2022, the accumulated benefit obligation of the Employee Plan was $611.7 and $656.2 million, respectively, which was $58.5 and $42.4 million in excess of Employee Plan assets, respectively. For both years ending May 31, 2023 and 2022, the actual return was less than assumed due to interest rate changes and a lower return on assets. In addition, the ending plan assets at fair value decreased from the prior year due to a retiree annuity purchase transaction. The University purchased annuities for retirees who had a monthly benefit of $1,000 or less, noting that the annuitization would not impact the retirees' monthly benefit or the other participants and would provide economic savings to the University.

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

The following table provides the components of net periodic pension cost for the plans for the years ended May 31, 2023 and 2022 (in millions):

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
Service costs – benefits attributed to employee service during periods and administrative expenses	$ 12.5	$ 14.6	$ 0.5	$ 0.6
Interest costs accrued to measure benefit obligation at present value	29.1	26.7	0.3	0.2
Expected return on plan assets	(28.8)	(44.9)	-	-
Amortization of prior service cost/(credit) - includes changes in pension formula and cost of plan amendments	(7.3)	(7.3)	(0.1)	(0.1)
Recognized net actuarial loss and assumption changes	14.2	14.3	(0.2)	(0.2)
Settlements	-	31.2	-	-
Net periodic benefit cost	$ 19.7	$ 34.6	$ 0.5	$ 0.5

The components of net periodic benefit cost other than the service cost component are included as a non-operating cost in the line item “Other components of net periodic pension cost” in the statements of activities.

The net actuarial loss (gain) and prior service credit expected to be recognized in net periodic benefit cost over the next fiscal year are as follows (in millions):

	Pension Benefits	Postretirement Benefits
Net actuarial loss (gain)	$ 15.3	$ (3.3)
Prior service credit	(7.3)	-

An 8.25% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2023. The rate is assumed to decrease each year until reaching the ultimate of 4.50% in 2032. Assumed health care cost trend rates have an effect on the amounts reported for the health care plan.

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

The following weighted-average assumptions were used for the above calculations:

	Pension Benefits		Postretirement Benefits	
	2023	2022	2023	2022
Discount rate for benefit obligation	5.45 %	4.60 %	5.12 %	4.31 %
Discount rate for net periodic benefit cost	4.60 %	3.05 %	4.31 %	2.94 %
Expected return on plan assets	5.00 %	5.50 %	N/A	N/A
Rate of compensation increase related to net periodic benefit cost	3.00 %	3.00 %	N/A	N/A

The rate of compensation increase assumption related to the benefit obligation is 3.0%. To develop the expected long-term rate of return for the Employee Plan assets, the University considered the historical returns of the major market indicators relating to the target asset allocation, as well as the current economic and financial market conditions.

The University used mortality tables issued by the Society of Actuaries. These tables represent recent mortality experience for a large U.S. population dataset that is reasonably representative of the population covered under the plan. Specifically, the University selected separate mortality rates for non-annuitants (the Pri-2012 “Employees” table) and annuitants (the Pri-2012 “Healthy Retiree “ and “Contingent Spouses” mortality tables), without collar adjustment. Mortality improvement was also assumed beyond the valuation date because recent experience evidenced by Social Security beneficiaries indicated that longevity has continued to improve. For years after 2012, generational improvement was projected using scales MP-2021 for the years ended May 31, 2023 and 2022, respectively.

Employee Plan Assets

The investment policy and objectives, as established by the University, are to ensure that the Employee Plan has sufficient liquidity and investment returns relative to anticipated cash flow and funding requirements, including benefit obligations. The University has incorporated a Dynamic Glide Path (“the Glide Path”) approach to the asset allocation for the Employee Plan. The intent of the Glide Path is to minimize the Plan’s funded ratio volatility. The current Glide Path asset allocation for a funded ratio greater than 85% but less than or equal to 100% is as follows: 15% to 45% growth assets (including public equities, fixed income (non-duration-matched), and other investments); and 55% to 85% fixed income (duration-matched). Public equity securities include registered mutual funds, unregistered limited partnerships, common collective trusts, and 103-12 investment entities, which invest in large cap, mid cap, and small cap companies primarily located in the United States, as well as international and emerging markets. Fixed-income securities include collective investment funds and registered mutual funds, which invest in government and government agency securities, corporate credit (investment-grade and high yield), structured products - leveraged loans, and other related credit instruments.

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Employee Plan Assets (continued)

Other investments include uncorrelated long and short investments in markets and instruments, illiquid investments in public and private equity companies, real estate, and common collective trusts investing in real assets related securities similar to those of the HFRI Fund of Funds Index, Cambridge Associates Global Private Equity Index, and Bloomberg Commodity Index. At a minimum, the University reviews the Glide Path and asset allocation annually for appropriateness.

		Fair Value Measurements at May 31, 2023 (in millions)		
	Total	Level 1	Level 2	Level 3
Mutual funds:				
Equities:				
Emerging markets	$ 3.8	$ 3.8	$ -	$ -
International	7.4	7.4	-	-
Fixed income	79.8	16.8	63.0	-
Unregistered limited partnerships and limited liability companies measured at NAV[1]:				
Equities:				
Emerging markets	7.7	-	-	-
Large-mid cap	35.5	-	-	-
Private equity	2.9	-	-	-
Other:				
Real estate	0.7	-	-	-
Common collective trusts:				
Large cap	28.4	-	28.4	-
Fixed income	74.0	-	74.0	-
Short-term investment funds	16.6	-	16.6	-
Equities measured at NAV[1]:				
Multi-strategy	15.4	-	-	-
103-12 investment entities:				
Equities:				
International measured at NAV[1]	21.3	-	-	-
Corporate and government bonds:				
Fixed income	239.9	159.7	80.2	-
Other investments				
Fixed income	4.2	0.6	3.6	-
Other investments measured at NAV[1]				
Fixed income	9.8	-	-	-
Private equity	5.3	-	-	-
Multi-strategy	9.0	-	-	-
Other	(8.5)	-	-	-
Total	$ 553.2	$ 188.3	$ 265.8	$ -

8. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Employee Plan Assets (continued)

	Total	Fair Value Measurements at May 31, 2022 (in millions) Level 1	Level 2	Level 3
Mutual funds:				
Equities:				
Emerging markets	$ 1.4	$ 1.4	$ -	$ -
International	5.6	5.6	-	-
Fixed income	94.5	15.0	79.5	-
Unregistered limited partnerships and limited liability companies measured at NAV[1]:				
Equities:				
Emerging markets	8.3	-	-	-
Large-mid cap	40.5	-	-	-
Private equity	4.1	-	-	-
Other:				
Real estate	1.0	-	-	-
Common collective trusts:				
Large cap	11.3	-	11.3	-
Fixed income	90.1	-	90.1	-
Short-term investment funds	27.8	-	27.8	-
Equities measured at NAV[1]:				
Multi-strategy	15.2	-	-	-
103-12 investment entities:				
Equities:				
International measured at NAV[1]	20.0	-	-	-
Corporate and government bonds:				
Fixed income	265.0	162.6	102.4	-
Other investments				
Fixed income	2.6	1.2	1.4	-
Other investments measured at NAV[1]				
Fixed income	9.3	-	-	-
Private equity	7.1	-	-	-
Multi-strategy	11.2	-	-	-
Other	(1.2)	-	-	-
Total	$ 613.8	$ 185.8	$ 312.5	$ -

[1] In accordance with ASC Subtopic 820-10, certain investments that are measured at fair value using the NAV per share practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the pension and other postretirement benefit plans table provided within note 8.

9. BONDS AND NOTES PAYABLE

Bonds and notes payable at May 31 consist of the following (in millions):

	Final Maturity by Fiscal Year	2023 Interest Rate	2023	2022
Miami-Dade County, Florida				
Educational Facilities Authority				
Revenue Bonds, Series 2018A	2053	4.00-5.00%	$ 230.0	$ 230.7
Revenue Bonds, Series 2018B (Taxable)	2051	4.47 %	17.3	17.3
Revenue and Revenue Refunding Bonds Series 2015A	2045	4.00-5.00%	403.0	403.0
Revenue and Revenue Refunding Bonds, Series 2015B (Taxable)	2050	5.07 %	258.1	258.1
Revenue Bonds, Series 2012A	2042	4.00-5.00%	92.8	94.6
Revenue Bonds, Series 2012B (Taxable)	2023	3.31 %	-	1.2
Revenue Refunding Bonds, Series 2007B	2034	5.25 %	125.3	137.3
Total Miami-Dade County Educational Facilities Authority			1,126.5	1,142.2
University of Miami				
Taxable Bonds Series 2022	2052	4.06 %	500.0	500.0
Total Bonds			1,626.5	1,642.2
Notes payable to banks and others	2030	-	7.2	8.2
Lines of credits to banks	2025	Variable	-	-
Notes payable to banks and others	2025	Variable	89.3	94.5
Par amount of bonds and notes payable			1,723.0	1,744.9
Net unamortized premium			47.4	50.4
Net unamortized issue costs			(9.2)	(9.9)
Total			$ 1,761.2	$ 1,785.4

The annual maturities for bonds and notes payable at May 31, 2023 are as follows (in millions):

2024	$ 25.3
2025	99.7
2026	19.2
2027	20.1
2028	21.1
Thereafter	1,537.6
Total	$ 1,723.0

9. BONDS AND NOTES PAYABLE (Continued)

In August 2015, the University entered into a $600.0 million senior credit facility with a syndicate of lenders, including a line of credit of $500.0 million and a Term Loan A of $100.0 million. Effective March 20, 2020, the University refinanced and executed a new $605.0 million senior credit facility, including a revolving credit facility of $500.0 million and new Term Loan A of $105.0 million. The Term Loan A has a variable interest rate equal to the LIBOR Daily Floating Rate plus 0.70% per annum, and a maturity date of March 19, 2025. The outstanding balance of the Term Loan A at May 31, 2023 and 2022 was $89.3 and $94.5 million, respectively. The line of credit was paid down during fiscal year 2022. There were no outstanding borrowings on the line of credit as of May 31, 2023 and 2022, respectively. In addition, the University has $0.9 million in letter of credits which reduces the amount available to be drawn on the line of credit. Effective June 25, 2021, the University executed Amendment No. 1 to the existing senior credit facility to expand the line of credit available from $500.0 to $700.0 million; all other key terms of the agreement remained the same. Effective July 29, 2022, the University executed Amendment No. 2 to the existing senior credit facility for the conversion of the reference rate for loans under the Credit Agreement from LIBOR to Term SOFR; all other key terms of the agreement remained the same.

In April 2022, the University issued $500.0 million of Taxable Bonds, Series 2022 through a direct issuance. A portion of the proceeds is to be used to finance or refinance all or a part of the costs of the acquisition, construction, renovation, and equipping of educational, research, medical, healthcare, parking, and other facilities owned and operated by the University, including a new student housing village, ambulatory care center, and other capital various projects.

Total interest paid on all bonds and notes was $80.0 and $58.8 million for the years ended May 31, 2023 and 2022, respectively. All of the bonds and notes payable listed in the table above are unsecured. The bonds and the notes do not contain any significant financial covenants, except the $605.0 million senior credit facility has a covenant that requires a minimum revenue of $2.1 billion during a Required Covenant Year. The University has performed and observed each covenant and condition of the bonds and notes, and no default has occurred.

10. NET ASSETS

At May 31, net assets consist of the following (in millions):

	2023	2022
Net assets without donor restrictions:		
Designated for operations, programs, facilities expansion, and student loans	$ 1,257.5	$ 989.5
Cumulative pension and postretirement benefits related changes other than net periodic benefit cost	(151.2)	(142.5)
Invested in plant facilities	1,019.7	906.1
Designated for endowment and similar funds	231.4	227.7
Total net assets without donor restrictions	$ 2,357.4	$ 1,980.8
Net assets with donor restrictions:		
Gifts for programs and facilities expansion	$ 100.5	$ 85.1
Contributions (pledges) and trusts	497.4	540.7
Life income and annuity funds	11.5	11.9
Endowment and similar funds	1,134.3	1,116.6
Total net assets with donor restrictions	$ 1,743.7	$ 1,754.3

At May 31, 2023 and 2022, net assets with donor restrictions included amounts that were restricted in perpetuity of $792.2 and $741.7 million, respectively, and certain term endowment funds of $52.9 and $54.3 million that were available for future distribution, respectively.

11. FUNCTIONAL EXPENSES

Operating expenses are reported in the statements of activities by natural classification. Expenses related to the University by both natural classification and functional classification for the years ended May 31, 2023 and 2022 are summarized below (in millions):

	2023			
	Academic and research	Health care services	Administrative and support services	Total
Compensation and benefits	$ 872.4	$ 1,235.2	$ 512.6	$ 2,620.2
Supplies and services	216.8	1,068.0	153.7	1,438.5
Depreciation and amortization	61.7	50.5	69.0	181.2
Utilities and maintenance	42.5	32.3	17.6	92.4
Interest	19.8	21.3	22.1	63.2
Other	134.5	200.7	123.4	458.6
Total operating expenses	$ 1,347.7	$ 2,608.0	$ 898.4	$ 4,854.1

	2022			
	Academic and research	Health care services	Administrative and support services	Total
Compensation and benefits	$ 790.1	$ 1,183.2	$ 410.4	$ 2,383.7
Supplies and services	182.2	907.0	144.1	1,233.3
Depreciation and amortization	56.3	47.8	74.9	179.0
Utilities and maintenance	40.8	31.4	10.4	82.6
Interest	14.8	17.4	19.7	51.9
Other	78.0	252.8	116.6	447.4
Total operating expenses	$ 1,162.2	$ 2,439.6	$ 776.1	$ 4,377.9

Certain natural expenses are attributable to more than one supporting functional expense category. These expenses consist primarily of depreciation, amortization, interest, and facilities-related expenses. Operations and maintenance expense of $300.5 and $214.7 million for the years ended May 31, 2023 and 2022, respectively, were also allocated. The method used for allocations is based on square footage used by each function, and these expenses are allocated consistently. In addition, square footage for multi-functional spaces is proportionately allocated based on utilization, which is calculated using salary data.

12. LIQUIDITY AND AVAILABILITY OF RESOURCES

As part of the University's liquidity management, it has a policy to structure its financial assets to be available as its general expenditures, liabilities, and other obligations come due. In addition, the University invests cash in excess of daily requirements. Cash flows have seasonal variations during the year attributable to tuition billing, patient service, and research reimbursements, and a concentration of contributions received at calendar and fiscal year-end.

The University's financial assets and resources available to meet cash needs for general expenditures within one year as of May 31, 2023 and 2022 are as follows (in millions):

	2023	2022
Financial assets:		
Cash and cash equivalents	$ 487.7	$ 525.1
Accounts and loans receivable, net	345.2	284.1
Patient care receivable, net	396.0	406.8
Pledge payments available for operations	52.5	33.0
Working capital in investments	888.0	782.7
Subsequent fiscal year endowment distributions	54.8	53.2
Total financial assets available within one year	2,224.2	2,084.9
Liquidity resources:		
Bank lines	700.0	700.0
Total financial assets and liquidity resources available within one year	$ 2,924.2	$ 2,784.9

In addition to the liquidity resources noted above, the University has a board-designated endowment of $231.4 and $227.7 million as of May 31, 2023 and 2022, respectively, to help manage unanticipated liquidity needs. Although the University does not intend to spend from its board-designated endowment funds as part of its annual budget approval and appropriation process, amounts from its board-designated endowment could be made available if required. However, both board-designated and donor-restricted endowment funds contain investments with lock-up provisions that reduce total investments that could be made available to meet cash flow needs.

13. LEASES

The University has elected to account for lease and non-lease components as a single lease component. The University also elected the package of practical expedients, which allows lessees to make an election to not reassess conclusions previously made under ASC 840 with regard to whether leases and contracts in place at adoption of ASC 842 (a) are or contain leases, (b) the lease classification for existing leases, and (c) the initial direct costs for any existing leases.

At May 31, 2023 and 2022, the University recognized under operating leases $169.1 and $185.0 million, respectively, as right-of-use assets within other assets, and $194.2 and $207.2 million, respectively, as lease obligations within other liabilities. For its finance leases, the University recognized $58.6 and $32.9 million, respectively, as right-of-use assets within property and equipment, net and $42.1 and $15.6 million, respectively, as lease obligations within other liabilities.

13. LEASES (Continued)

The University is obligated under numerous operating and finance leases to pay base rent through the respective lease expiration dates. Real property under operating and finance leases ranges with remaining lease terms of up to 90 years through fiscal 2113. As well, the University leases various equipment under operating and finance leases expiring at various dates through 2034. Aggregate future minimum lease payments under noncancelable finance and operating leases as of May 31, 2023 are as follows:

	Finance Leases	Operating Leases
2024	$ 9.2	$ 26.1
2025	6.4	23.5
2026	3.5	17.9
2027	1.4	13.0
2028	0.9	11.0
Thereafter	57.4	169.5
Total lease payments	78.8	261.0
Less: Interest portion	(36.7)	(66.8)
Total lease liabilities	$ 42.1	$ 194.2

The components of lease expense for the years ended May 31, 2023 and 2022 are as follows (in millions):

	2023	2022
Finance lease expense:		
Amortization of right-of-use assets	$ 8.5	$ 7.1
Interest on lease liabilities	0.9	0.2
Operating lease expense	36.5	36.0
Short-term lease expense	5.9	3.7
Variable lease expense	9.5	10.4
Total lease expense	$ 61.3	$ 57.4
Other lease information:		
Operating cash flows from operating leases	$ 35.2	$ 35.2
Operating and investing cash flows from finance leases	8.1	8.7
Right-of-use assets obtained in exchange for new lease liabilities:		
Finance leases	$ 33.0	$ 9.4
Operating leases	15.8	63.2
Weighted-average remaining lease term:		
Finance leases	30 years	3 years
Operating leases	29 years	25 years
Weighted-average discount rate:		
Finance leases	3.31 %	0.93 %
Operating leases	1.52 %	1.23 %

13. LEASES (Continued)

The University is the lessor in several long-term non-cancelable operating leases for commercial space through fiscal year 2072. Operating lessor income of $6.6 million is included in other income within the statements of activities for the year ended May 31, 2023. Future minimum operating rental revenue due as of May 31, 2023 is summarized below (in millions):

2024	$	3.8
2025		2.8
2026		2.3
2027		1.9
2028		1.5
Thereafter		47.8
Total future minimum rentals	$	60.1

The University has an agreement to use the Hard Rock Stadium on a limited basis through December 31, 2032. The University is treating this as a short-term lease due to the usage being less than 12 months. The short-term lease cost incurred during any one year does not reasonably reflect the short-term lease commitment. Remaining payments under this agreement are $10.6 million as of May 31, 2023.

14. COMMITMENTS AND CONTINGENCIES

The University had contractual obligations of approximately $497.9 million at May 31, 2023 for various construction projects and purchases of equipment.

The University, in its normal operations, is a defendant in various legal actions. Additionally, amounts received and expended under various federal and state programs are subject to audit by governmental agencies. Management is of the opinion that the outcome of these matters would not have a material effect on the University's financial position or results of operations.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
RESEARCH & DEVELOPMENT CLUSTER:				
DEPARTMENT OF AGRICULTURE:				
NATIONAL INSTITUTE OF FOOD AND AGRICULTURE:				
Indirect:				
OCEAN ERA, LLC	2021-MAHI PH 11-1A	10.212	$ 64,916	—
Indirect Total			64,916	—
10.212 Total			64,916	—
Direct:				
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)		10.310	202,648	—
Direct Total			202,648	—
10.310 Total			202,648	—
AGRICULTURAL RESEARCH SERVICE:				
Indirect:				
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K196	10.001	53,916	—
Indirect Total			53,916	—
10.001 Total			53,916	—
FOREST SERVICE:				
Indirect:				
FLORIDA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICE	27537	10.664	12,373	—
Indirect Total			12,373	—
10.664 Total			12,373	—
DEPARTMENT OF AGRICULTURE Total			333,853	—
DEPARTMENT OF COMMERCE:				
Indirect:				
NORTHERN TAIGA VENTURES INC	UM-01	11.UNK	24,021	—
ATLANTIC STATES MARINE FISHERIES COMMISSION	20-0601	11.UNK	50,921	—
CARDINAL POINT CAPTAINS CPC INC	1018-053-001-01	11.UNK	11,197	—
METNA CO.	METNANOAA21001	11.UNK	2,056	—
GEOMETRIC DATA ANALYTICS, INC.	FP00006871	11.UNK	14,992	—
Indirect Total			103,187	—
11.UNK Total			103,187	—
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA):				
Direct:				
INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)		11.012	(78,373)	—
Direct Total			(78,373)	—
Indirect:				
UNIVERSITY OF SOUTH FLORIDA (USF)	2500-1773-00-B	11.012	16,591	—
SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION (SECOORA)	IOOS.21(097)UM.LS.HFR.1	11.012	195,368	—
SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION (SECOORA)	IOOS.21(097)UM.NH.MBON.1	11.012	109,798	—
FLORIDA INSTITUTE OF TECHNOLOGY	202417	11.012	3,735	—
FLORIDA FISH & WILDLIFE CONSERVATION COMMISSION	21243	11.012	19,588	—
Indirect Total			345,080	—
11.012 Total			266,707	—

(Continued)

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Direct:				
BIPARTISANBUDGET ACT OF 2018		11.022	$ 408,929	—
Direct Total			408,929	—
11.022 Total			408,929	—
Direct:				
ANADROMOUS FISH CONSERVATION ACT PROGRAM		11.405	545,166	—
Direct Total			545,166	—
11.405 Total			545,166	—
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00003203	11.417	39,042	—
UNIVERSITY OF FLORIDA (UF)	SUB00003694	11.417	13,463	—
Indirect Total			52,505	—
11.417 Total			52,505	—
Direct:				
FISHERIES DEVELOPMENT AND UTILIZATION RESEARCH AND DEVELOPMENT GRANTS AND COOPERATIVE AGREEMENTS PROGRAM		11.427	132,660	—
Direct Total			132,660	—
11.427 Total			132,660	—
Direct:				
MARINE SANCTUARY PROGRAM		11.429	2,886	—
Direct Total			2,886	—
11.429 Total			2,886	—
Direct:				
CLIMATE AND ATMOSPHERIC RESEARCH		11.431	908,202	75,091
Direct Total			908,202	75,091
Indirect:				
PRINCETON UNIVERSITY	SUB0000440	11.431	108,320	—
Indirect Total			108,320	—
11.431 Total			1,016,522	75,091
Direct:				
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) COOPERATIVE INSTITUTES		11.432	24,124,639	4,116,355
Direct Total			24,124,639	4,116,355
11.432 Total			24,124,639	4,116,355
Indirect:				
GULF STATES MARINE FISHERIES COMMISSION	FP00007542	11.434	19,922	3,773
Indirect Total			19,922	3,773
11.434 Total			19,922	3,773
Indirect:				
GULF STATES MARINE FISHERIES COMMISSION	ACQ-210-039-2021-UM	11.454	89,736	—
GULF STATES MARINE FISHERIES COMMISSION	ACQ-210-039-2023-UM	11.454	881	—
Indirect Total			90,617	—
11.454 Total			90,617	—
Direct:				
WEATHER AND AIR QUALITY RESEARCH		11.459	434,426	—
Direct Total			434,426	—

(Continued)

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Indirect:				
THE UNIVERSITY OF UTAH	10052473-01	11.459	$ 13,772	—
Indirect Total			13,772	—
11.459 Total			448,198	—
Direct:				
SPECIAL OCEANIC AND ATMOSPHERIC PROJECTS		11.460	158,134	—
Direct Total			158,134	—
11.460 Total			158,134	—
Indirect:				
COLORADO STATE UNIVERSITY	G-20113-01	11.468	6,891	—
Indirect Total			6,891	—
11.468 Total			6,891	—
Indirect:				
NATIONAL FISH AND WILDLIFE FOUNDATION	0318.19.065742	11.473	825,292	459,016
Indirect Total			825,292	459,016
11.473 Total			825,292	459,016
Direct:				
CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM		11.478	15,946	—
Direct Total			15,946	—
11.478 Total			15,946	—
Indirect:				
UNIVERSITY OF MARYLAND EASTERN SHORE	R1600200A	11.481	77,152	—
UNIVERSITY OF MARYLAND EASTERN SHORE	FP00007164	11.481	174,999	—
Indirect Total			252,151	—
11.481 Total			252,151	—
Direct:				
CORAL REEF CONSERVATION PROGRAM		11.482	38,190	—
Direct Total			38,190	—
11.482 Total			38,190	—
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST):				
Direct:				
MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS		11.609	56,448	—
Direct Total			56,448	—
11.609 Total			56,448	—
DEPARTMENT OF COMMERCE Total			28,564,990	4,654,235
DEPARTMENT OF DEFENSE:				
Direct:				
SPECIAL FORCES	W81XWH20C0065	12.UNK	302,620	—
USG 2021-2026 REMOVE SENSING	B21-2021223G001	12.UNK	128,823	—
UNDERSTANDING AND BLOCKING METABOLIC DEGLYCATION I	W81XWH2110377	12.UNK	98,432	—
Direct Total			529,875	—
Indirect:				
GENEVA FOUNDATION	S-11021-07-01	12.UNK	14,087	—
IFYBER LLC	SA00000723	12.UNK	102,674	—
JOHNS HOPKINS UNIVERSITY	999800 P.O.2005162651	12.UNK	20,906	—
JOHNS HOPKINS UNIVERSITY	997737 P.O.2005162621	12.UNK	123,263	—
JOHNS HOPKINS UNIVERSITY	999800 P.O. 2005162618	12.UNK	49,301	—
JOHNS HOPKINS UNIVERSITY	999800 P.O. 2005162642	12.UNK	(1,864)	—
JOHNS HOPKINS UNIVERSITY	2004760989	12.UNK	207,465	—
UNIVERSITY OF PITTSBURGH	0058514-7	12.UNK	211	—
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	FP00007841	12.UNK	199,227	—
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	1013591	12.UNK	290,928	161,192
UNIVERSITY OF OKLAHOMA	EW20-B7-5177	12.UNK	58,017	—

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
BATTELLE	US001-0000743835	12.UNK	$ 29,655	—
ADVANCED TECHNOLOGY INTERNATIONAL	2019-390	12.UNK	128,767	—
SMARTRONIX, LLC	20S11S	12.UNK	499,637	—
CREARE INC	S690	12.UNK	154	—
ARREVUS INC	SA00000118	12.UNK	81,225	—
TECHWERKS	W911QY-17-C-0101	12.UNK	221,171	—
TECHWERKS	HT23-001	12.UNK	157,154	—
PLASMACORD	SA00001845	12.UNK	214,772	—
SMARTRONIX LLC	S033-R1	12.UNK	4,278,469	—
CHARLES RIVER ANALYTICS	SC2019702	12.UNK	(14,687)	—
PINTEON THERAPEUTICS	PNT001-002 DOD	12.UNK	5,000	—
4S, LLC	224SSUOM22C0300	12.UNK	20,968	—
XSONX LLC	SA00002368	12.UNK	17,660	—
Indirect Total			6,704,160	161,192
12.UNK Total			7,234,035	161,192
DEPARTMENT OF THE AIR FORCE, MATERIEL COMMAND:				
Direct:				
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM		12.800	599,053	109,703
Direct Total			599,053	163,252
12.800 Total			599,053	163,252
DEPARTMENT OF THE NAVY, OFFICE OF THE CHIEF OF NAVAL RESEARCH:				
Direct:				
BASIC AND APPLIED SCIENTIFIC RESEARCH		12.300	5,400,676	473,691
Direct Total			5,400,676	473,691
Indirect:				
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	S4957-PO-410515	12.300	118,214	—
RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	3-87438	12.300	35,708	—
Indirect Total			153,922	—
12.300 Total			5,554,598	473,691
Direct:				
SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) EDUCATION, OUTREACH AND WORKFORCE PROGRAM		12.330	91,746	—
Direct Total			91,746	—
12.330 Total			91,746	—
U.S. ARMY MATERIEL COMMAND:				
Direct:				
BASIC SCIENTIFIC RESEARCH		12.431	316,053	—
Direct Total			316,053	—
12.431 Total			316,053	—
U.S. ARMY MEDICAL COMMAND:				
Direct:				
MILITARY MEDICAL RESEARCH AND DEVELOPMENT		12.420	10,021,118	1,403,392
Direct Total			10,021,118	1,403,392

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Indirect:				
KIIO INC	SUBCONTRACTTW0	12.420	$ 1,134	—
KIIO INC	2B	12.420	(1,536)	—
MAYO CLINIC	UMO-221736	12.420	31,492	—
IFYBER LLC	SA00000721	12.420	34,601	—
JOHNS HOPKINS UNIVERSITY	2004225686	12.420	1,382	—
MASSACHUSETTS EYE AND EAR INFIRMARY	530093	12.420	7,700	—
MASSACHUSETTS EYE AND EAR INFIRMARY	530058	12.420	1,535	—
UNIVERSITY OF NEW MEXICO	3RDF2	12.420	35,682	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0258-A261-4609	12.420	11,211	—
WAYNE STATE UNIVERSITY	WSU21039	12.420	1	—
WAYNE STATE UNIVERSITY	WSU23045	12.420	3,142	—
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	12-20439-99-01-G2	12.420	55,194	—
INDIANA UNIVERSITY	9332	12.420	43,980	—
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	SA0000930	12.420	101,439	—
WASHINGTON UNIVERSITY	WU-22-0434	12.420	1,994	—
RESEARCH FOUNDATION FOR SUNY AT THE UNIVERSITY AT ALBANY	2-88213	12.420	46,483	—
CHARLES RIVER ANALYTICS	SC2118402	12.420	2,313	—
SOMAGENICS	FP00005794	12.420	54,259	—
Indirect Total			432,006	—
12.420 Total			10,453,124	1,403,392
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES:				
Indirect:				
GENEVA FOUNDATION	S-11054-01	12.750	489,607	—
GENEVA FOUNDATION	S-11173-01	12.750	106,398	—
UNIVERSITY OF PITTSBURGH	(416261-1)	12.750	170,839	—
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	5812	12.750	247,644	—
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	5785	12.750	32,241	—
Indirect Total			1,046,729	—
12.750 Total			1,046,729	—
ADVANCED RESEARCH PROJECTS AGENCY:				
Direct:				
RESEARCH AND TECHNOLOGY DEVELOPMENT		12.910	3,417,676	1,193,754
Direct Total			3,417,676	1,193,754
12.910 Total			3,417,676	1,193,754
DEPARTMENT OF DEFENSE Total			28,713,014	3,395,281
DEPARTMENT OF THE INTERIOR:				
Indirect:				
CARDINAL POINT CAPTAINS CPC INC	1038-003-001-01	15.UNK	5,877	—
Indirect Total			5,877	—
15.UNK Total			5,877	—
FISH AND WILDLIFE SERVICE:				
Indirect:				
CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE	Q2180110	15.615	38,477	—
Indirect Total			38,477	—
15.615 Total			38,477	—

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UNIVERSITY OF MIAMI

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
NATIONAL PARK SERVICE:				
Direct:				
COOPERATIVE RESEARCH AND TRAINING PROGRAMS – RESOURCES OF THE NATIONAL PARK SYSTEM		15.945	$ 216,577	—
Direct Total			216,577	—
15.945 Total			216,577	—
U.S. GEOLOGICAL SURVEY:				
Direct:				
U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION		15.808	46,818	—
Direct Total			46,818	—
15.808 Total			46,818	—
BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT:				
Indirect:				
TEXAS A&M UNIVERSITY	M2102638	15.441	20,346	—
Indirect Total			20,346	—
15.441 Total			20,346	—
DEPARTMENT OF THE INTERIOR Total			328,095	—
DEPARTMENT OF STATE:				
UNDER SECRETARY FOR PUBLIC DIPLOMACY AND PUBLIC AFFAIRS:				
Direct:				
PUBLIC DIPLOMACY PROGRAMS		19.040	754	—
Direct Total			754	—
19.040 Total			754	—
DEPARTMENT OF STATE Total			754	—
DEPARTMENT OF TRANSPORTATION:				
FEDERAL HIGHWAY ADMINISTRATION (FHWA):				
Indirect:				
THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING AND MEDICINE	NCHRP-213	20.200	35,781	—
THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING AND MEDICINE	SDSMT-UMIAMI 20-03 R1	20.200	57,796	—
UNIVERSITY OF HOUSTON	R-21-0053	20.200	59,219	—
Indirect Total			152,796	—
20.200 Total			152,796	—
DEPARTMENT OF TRANSPORTATION Total			152,796	—
OFFICE OF PERSONNEL MANAGEMENT				
Direct:				
IPA MANUEL BLANDINO ROSANO	FP00000631	27.UNK	68,443	—
IPA BENNETT 2022	IPA Christopher Bennett	27.UNK	35,569	—
IPA FOR MORGAN PANTONE	FP00007755	27.UNK	33,843	—
Direct Total			137,855	—
27.UNK Total			137,855	—
OFFICE OF PERSONNEL MANAGEMENT Total			137,855	—
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
Indirect:				
UNIVERSITY OF MICHIGAN	SUBK00016008	43.UNK	127,600	—
UNIVERSITY OF MICHIGAN	SUBK00016016	43.UNK	108,935	27,224

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UNIVERSITY OF MIAMI

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
UNIVERSITY OF MICHIGAN	3002485427	43.UNK	$ (1)	—
APPLIED PARTICLE TECHNOLOGY INC.	FP00007434	43.UNK	20,586	—
Indirect Total			257,120	27,224
43.UNK Total			257,120	27,224
Direct:				
SCIENCE		43.001	2,155,321	149,763
Direct Total			2,155,321	149,763
Indirect:				
SCIENCE		43.001	(5,011)	—
UNIVERSITY OF FLORIDA (UF)	UFDSP00012270	43.001	102,406	—
CORNELL UNIVERSITY	84502-11115	43.001	11,454	—
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	TM9-20008X	43.001	10,908	—
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	AR2-23010X	43.001	26,661	—
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	AR3-24008X	43.001	2,337	—
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	AR3-24011X	43.001	4,449	—
PRINCETON UNIVERSITY	SUB0000668	43.001	45,575	—
FARALLON INSTITUTE	PROPOSAL FP00001670	43.001	69,970	—
CARNEGIE MELLON UNIVERSITY	1110254-450169	43.001	41,606	—
Indirect Total			310,355	—
43.001 Total			2,465,676	149,763
Indirect:				
UNIVERSITY OF CENTRAL FLORIDA (UCF)	80NSSC20M0093	43.008	1,008	—
FLORIDA SPACE GRANT CONSORTIUM	FSGC-11	43.008	1,323	—
Indirect Total			2,331	—
43.008 Total			2,331	—
Direct:				
SPACE TECHNOLOGY		43.012	110,408	—
Direct Total			110,408	—
43.012 Total			110,408	—
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total			2,835,535	176,987
NATIONAL ENDOWMENT FOR THE ARTS				
Direct:				
PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS		45.024	25,000	—
Direct Total			25,000	—
45.024 Total			25,000	—
Indirect:				
FLORIDA HUMANITIES COUNCIL	GR_1021_5068_2713	45.129	1,320	—
Indirect Total			1,320	—
45.129 Total			1,320	—
Direct:				
PROMOTION OF THE HUMANITIES FELLOWSHIPS AND STIPENDS		45.160	36,020	—
Direct Total			36,020	—
45.160 Total			36,020	—

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Indirect:				
COVID-19 - AMERICAN COUNCIL OF LEARNED SOCIETIES	FP00007065	45.164	$ 107,704	—
COVID-19 - SOCIAL SCIENCE RESEARCH COUNCIL	ZOR-283459-21	45.164	63,500	—
Indirect Total			171,204	—
45.164 Total			171,204	—
NATIONAL ENDOWMENT FOR THE ARTS Total			233,544	—
NATIONAL SCIENCE FOUNDATION				
Direct:				
CONFERENCE: WAVES OF CHANGE	2116697	47.UNK	15,370	—
Direct Total			15,370	—
47.UNK Total			15,370	—
Direct:				
ENGINEERING GRANTS		47.041	1,052,825	—
Direct Total			1,052,825	—
Indirect:				
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	00080917-01	47.041	78,593	—
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	00080747-01	47.041	14,214	—
Indirect Total			92,807	—
47.041 Total			1,145,632	—
Direct:				
MATHEMATICAL AND PHYSICAL SCIENCES		47.049	1,841,818	20,390
Direct Total			1,841,818	20,390
Indirect:				
EAST CAROLINA UNIVERSITY	AWD-21-0858-S001	47.049	3,387	—
Indirect Total			3,387	—
47.049 Total			1,845,205	20,390
Direct:				
GEOSCIENCES		47.050	6,366,269	79,998
COVID-19 - GEOSCIENCES		47.050	693,067	—
NATIONAL SCIENCE FOUNDATION (NSF)	2023155	47.050	107,395	—
Direct Total			7,166,731	79,998
Indirect:				
WOODS HOLE OCEANOGRAPHIC INSTITUTE	82,443,104	47.050	8,767	—
UNIVERSITY OF WASHINGTON	UWSC12333	47.050	49,215	—
UNIVERSITY OF WASHINGTON	UWSC12633-55271	47.050	36,052	—
UNIVERSITY OF SOUTH FLORIDA (USF)	2104-1376-00-D	47.050	78,222	—
UNIVERSITY OF CALIFORNIA – SANTA BARBARA	KK2154	47.050	596,006	—
Indirect Total			768,262	—
47.050 Total			7,934,993	79,998
Direct:				
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING		47.070	981,499	17,590
COVID-19 - COMPUTER AND INFORMATION SCIENCE AND ENGINEERING		47.070	97,048	26,611
Direct Total			1,078,547	44,201
Indirect:				
CLEMSON UNIVERSITY	2231-206-2014169	47.070	160,744	—
Indirect Total			160,744	—
47.070 Total			1,239,291	44,201

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Direct:				
BIOLOGICAL SCIENCES		47.074	$ 1,635,438	8,032
Direct Total			1,635,438	8,032
Indirect:				
DELAWARE MUSEUM OF NATURAL HISTORY	2001523	47.074	34,563	—
Indirect Total			34,563	—
47.074 Total			1,670,001	8,032
Direct:				
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES		47.075	288,716	—
Direct Total			288,716	—
Indirect:				
TEXAS A&M UNIVERSITY	M1803244	47.075	24,304	—
Indirect Total			24,304	—
47.075 Total			313,020	—
Direct:				
EDUCATION AND HUMAN RESOURCES		47.076	310,904	—
Direct Total			310,904	—
Indirect:				
TUFTS UNIVERSITY	NS1161	47.076	19,394	—
FLORIDA AGRICULTURE AND MECHANICAL UNIVERSITY (FAMU)	C-5082	47.076	30,000	—
UNIVERSITY OF TEXAS AT EL PASO	226101032A	47.076	73,661	—
THE CONCORD CONSORTIUM	375.22.01	47.076	42,210	—
Indirect Total			165,265	—
47.076 Total			476,169	—
Direct:				
POLAR PROGRAMS		47.078	26,401	—
Direct Total			26,401	—
47.078 Total			26,401	—
Indirect:				
WASHINGTON UNIVERSITY	WU-21-410	47.079	7,255	—
Indirect Total			7,255	—
47.079 Total			7,255	—
NATIONAL SCIENCE FOUNDATION Total			14,673,337	152,621
DEPARTMENT OF VETERANS AFFAIRS				
Direct:				
SAGEN_EVALUATION OF 6SHG/EM1 AS A TREATMENT FOR SP	36C24E22P0030	64.UNK	60,053	—
Direct Total			60,053	—
64.UNK Total			60,053	—
DEPARTMENT OF VETERANS AFFAIRS Total			60,053	—
ENVIRONMENTAL PROTECTION AGENCY				
Direct:				
BISCAYNE BAY MODELING – AULT	02D21622	66.484	39,673	—
Direct Total			39,673	—
66.484 Total			39,673	—

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OFFICE OF RESEARCH AND DEVELOPMENT (ORD)				
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00001932	66.509	$ 36,757	—
NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY	230192B	66.509	141,033	—
UNIVERSITY OF CALIFORNIA – IRVINE	2022-1626	66.509	28,887	—
Indirect Total			206,677	—
66.509 Total			206,677	—
ENVIRONMENTAL PROTECTION AGENCY Total			246,350	—
DEPARTMENT OF ENERGY				
Indirect:				
THE REMADE INSTITUTE	20-01-RR-4042	81.UNK	42,229	20,364
6D LASER	DE-NA0002839	81.UNK	96,952	—
6D LASER	119598199	81.UNK	14,627	—
Indirect Total			153,808	20,364
81.UNK Total			153,808	20,364
Direct:				
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM		81.049	736,211	243,028
Direct Total			736,211	243,028
81.049 Total			736,211	243,028
Direct:				
CONSERVATION RESEARCH AND DEVELOPMENT		81.086	154,051	61,533
Direct Total			154,051	61,533
Indirect:				
UNIVERSITY OF OKLAHOMA	2020-28	81.086	54,297	—
Indirect Total			54,297	—
81.086 Total			208,348	61,533
Indirect:				
UNIVERSITY OF HAWAII	MA1644	81.087	37,600	—
Indirect Total			37,600	—
81.087 Total			37,600	—
Indirect:				
WASHINGTON UNIVERSITY	WU-21-354REVISED P.O.2940851K	81.089	298,180	—
Indirect Total			298,180	—
81.089 Total			298,180	—
Direct:				
ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE		81.117	337,912	37,751
Direct Total			337,912	37,751
81.117 Total			337,912	37,751
DEPARTMENT OF ENERGY Total			1,772,059	362,676
DEPARTMENT OF EDUCATION				
Direct:				
IES INITIAL EFFICACY		84.324A	441,134	27,222
Direct Total			441,134	27,222
84.324A Total			441,134	27,222

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INSTITUTE OF EDUCATION SCIENCES				
Direct:				
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION		84.305	$ 374,279	—
Direct Total			374,279	—
Indirect:				
UNIVERSITY OF SOUTH FLORIDA (USF)	PROPOSALC1800345	84.305	3,916	—
UNIVERSITY OF VIRGINIA (UVA)	GM10188	84.305	811,470	—
Indirect Total			815,386	—
84.305 Total			1,189,665	—
Direct:				
RESEARCH IN SPECIAL EDUCATION		84.324	31,278	—
Direct Total			31,278	—
84.324 Total			31,278	—
OFFICE OF POSTSECONDARY EDUCATION				
Indirect:				
MIAMI DADE COLLEGE	FP00005597	84.031	5,843	—
MIAMI DADE COLLEGE	FP00009529	84.031	20,150	—
MIAMI DADE COLLEGE	FP00009694	84.031	13,835	—
Indirect Total			39,828	—
84.031 Total			39,828	—
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES				
Direct:				
SPECIAL EDUCATION – PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES		84.325	(1,050)	—
Direct Total			(1,050)	—
84.325 Total			(1,050)	—
Direct:				
SPECIAL EDUCATION EDUCATIONAL TECHNOLOGY MEDIA, AND MATERIALS FOR INDIVIDUALS WITH DISABILITIES		84.327	561,423	64,945
Direct Total			561,423	64,945
84.327 Total			561,423	64,945
OFFICE OF INNOVATION AND IMPROVEMENT				
Direct:				
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM		84.423	1,404	—
Direct Total			1,404	—
84.423 Total			1,404	—
DEPARTMENT OF EDUCATION Total			2,263,682	92,167
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Direct:				
HISPANIC COMMUNITY HEALTH STUDY-STUDY OF LATINOS (HCHS SOL)	75N92019D00013	93.UNK	1,794,825	—
THE NIH NEUROBIOBANK BRAIN AND TISSUE REPOSITORY	75N95019C00050	93.UNK	1,811,675	—
GALINDO K23 – TRANSFER-K23DK123384	5K23DK123384-04	93.UNK	5,541	—
CHUNG-R01GM126535- TRANSFER-AZA	FP00009548	93.UNK	108,087	—
Direct Total			3,720,128	—
Indirect:				
WESTAT	6579-S66	93.UNK	173,449	—
WESTAT	6793-02-S005	93.UNK	1,074,298	391,528
NRG ONCOLOGY FOUNDATION INC	PROPOSALM1600068	93.UNK	274,894	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0258-A431-4609	93.UNK	315,957	—
UNIVERSITY OF TEXAS SOUTHWEST MEDICAL CENTER (UTSW)	FP00006017	93.UNK	(2,301)	—
UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3,001,514,057	93.UNK	108,711	—
VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC89541	93.UNK	205,347	—
COVID-19 - VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC105664	93.UNK	56,730	—
COVID-19 - VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC97781	93.UNK	230,000	—
REGENERON PHARM INC	R10933-10987-COV-2069	93.UNK	13,136	—
SUMMIT THERAPEUTICS	SMT19969/C005	93.UNK	614	—

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UNIVERSITY OF MIAMI

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CHILDREN'S HOSPITAL BOSTON	GENFD0001950807	93.UNK	$ 20,883	—
CHILDREN'S HOSPITAL BOSTON	GENFD0001946677	93.UNK	4,500	—
NCT HOLDINGS INC	FP00002946	93.UNK	21,274	—
EMPATICA INC.	FP00003164	93.UNK	(6,547)	—
ORTHO-CLINICAL DIAGNOSTICS	D53884	93.UNK	4,330	—
RAINMAKERS SOLUTIONS	FP00004807	93.UNK	179,998	—
ACADEMIC PEDIATRIC ASSOCIATION (APA)	FP00003484	93.UNK	25,398	—
JANSSEN VACCINES & PREVENTION	VAC31815COV3005	93.UNK	3,258	—
RUTGERS UNIVERSITY	FP00009076	93.UNK	3,305	—
RUTGERS UNIVERSITY	FP00006449	93.UNK	9,729	—
COVID-19 - ABT ASSOCIATES	52399	93.UNK	3,772,061	—
Indirect Total			6,489,024	391,528
93.UNK Total			10,209,152	391,528
Indirect:				
3C INSTITUTE	3C2021-02	93.242	35,216	—
Indirect Total			35,216	—
93.242 Total			35,216	—
Indirect:				
UNIVERSITY OF ILLINOIS AT CHICAGO	FP00005977	93.837	348,166	—
Indirect Total			348,166	—
93.837 Total			348,166	—
Indirect:				
UNIVERSITY OF CINCINNATI	011414-ADM-SACCO	93.853	6,055	—
UNIVERSITY OF BUFFALO	PROPOSALFP00007417	93.853	89,716	—
Indirect Total			95,771	—
93.853 Total			95,771	—
Indirect:				
DUKE UNIVERSITY	A035646	93.855	315,318	—
PELICAN THERAPEUTICS, INC.	PROPOSAL M1901505	93.855	(369)	—
Indirect Total			314,949	—
93.855 Total			314,949	—
Indirect:				
HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH	117267-0193-5121241	93.865	25,458	—
Indirect Total			25,458	—
93.865 Total			25,458	—
ADMINISTRATION FOR COMMUNITY LIVING				
Indirect:				
CHRISTOPHER AND DANA REEVE FOUNDATION	FP00002874	93.325	4,847	—
Indirect Total			4,847	—
93.325 Total			4,847	—
Direct:				
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH		93.433	691,732	86,757
Direct Total			691,732	86,757
93.433 Total			691,732	86,757

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00003141	93.630	$ 43,331	—
Indirect Total			43,331	—
93.630 Total			43,331	—
Direct:				
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE		93.632	594,415	—
COVID-19 - UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE		93.632	17,985	—
Direct Total			612,400	—
93.632 Total			612,400	—
CENTERS FOR DISEASE CONTROL AND PREVENTION				
Indirect:				
DARTMOUTH COLLEGE	GC10112-00-04	93.061	4,441	—
Indirect Total			4,441	—
93.061 Total			4,441	—
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00003265	93.084	65,994	—
Indirect Total			65,994	—
93.084 Total			65,994	—
Direct:				
OCCUPATIONAL SAFETY AND HEALTH PROGRAM		93.262	27,743	—
Direct Total			27,743	—
Indirect:				
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000514854-SC013	93.262	6,651	—
ALBERT EINSTEIN COLLEGE OF MEDICINE	31183A P.O.P0823083	93.262	3,309	—
Indirect Total			9,960	—
93.262 Total			37,703	—
Indirect:				
FLORIDA DEPARTMENT OF HEALTH	CODTS	93.270	359,558	—
Indirect Total			359,558	—
93.270 Total			359,558	—
Indirect:				
FLORIDA DEPARTMENT OF HEALTH	COHAW	93.898	1,733,644	—
Indirect Total			1,733,644	—
93.898 Total			1,733,644	—
CENTERS FOR MEDICARE AND MEDICAID SERVICES				
Direct:				
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS		93.779	94	—
Direct Total			94	—
93.779 Total			94	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00002983	93.107	234,961	222,000
UNIVERSITY OF FLORIDA (UF)	SUB00003489	93.107	82,753	41,204
Indirect Total			317,714	263,204
93.107 Total			317,714	263,204

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Direct:				
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS		93.110	$ 271,538	13,746
Direct Total			271,538	13,746
93.110 Total			271,538	13,746
Direct:				
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH		93.153	1,727,100	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)	5H12HA24830	93.153	(11,170)	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)	2 H12HA24830-10-00	93.153	(23,790)	—
Direct Total			1,692,140	—
93.153 Total			1,692,140	—
Indirect:				
COVID-19 - NATIONAL ALLIANCE OF STATE & TERRITORIAL AIDS DIRECTORS (NASTAD)	22-SA-3134B-2294	93.241	291,019	—
Indirect Total			291,019	—
93.241 Total			291,019	—
NATIONAL INSTITUTES OF HEALTH				
Direct:				
ENVIRONMENTAL HEALTH		93.113	175,140	—
Direct Total			175,140	—
Indirect:				
UNIVERSITY OF WASHINGTON	UWSC12365-BPO51993	93.113	25,128	—
UNIVERSITY OF ARIZONA	588596	93.113	8,511	—
UNIVERSITY OF IOWA	S03961-01	93.113	82,670	—
Indirect Total			116,309	—
93.113 Total			291,449	—
Direct:				
ORAL DISEASES AND DISORDERS RESEARCH		93.121	11,576	—
Direct Total			11,576	—
Indirect:				
WASHINGTON UNIVERSITY	WU-23-0041	93.121	38,424	—
Indirect Total			38,424	—
93.121 Total			50,000	—
Direct:				
HUMAN GENOME RESEARCH		93.172	332,326	160,716
Direct Total			332,326	160,716
Indirect:				
UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL	5122504	93.172	85,198	—
Indirect Total			85,198	—
93.172 Total			417,524	160,716
Direct:				
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS		93.173	4,522,562	94,357
Direct Total			4,522,562	94,357
Indirect:				
UNIVERSITY OF WASHINGTON	UWSC12276	93.173	127,824	—
UNIVERSITY OF CENTRAL FLORIDA (UCF)	22206093-01	93.173	377,792	—
NORTHWESTERN UNIVERSITY	60058813UM	93.173	28,608	—
NEURO KINETICS	NKI-CRHITV-04	93.173	232,690	—

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
INTELLIGENT HEARING SYSTEMS CORP	PROPOSALC2000110	93.173	$ 5,696	—
DUKE UNIVERSITY HEALTH SYSTEM	A034932	93.173	15,476	—
Indirect Total			788,086	—
93.173 Total			5,310,648	94,357
Direct:				
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH		93.213	406,840	—
Direct Total			406,840	—
93.213 Total			406,840	—
Direct:				
NATIONAL CENTER ON SLEEP DISORDERS RESEARCH		93.233	1,370,976	—
Direct Total			1,370,976	—
Indirect:				
JOHNS HOPKINS UNIVERSITY	2005294864	93.233	20,855	—
UNIVERSITY OF PENNSYLVANIA	580097	93.233	19,311	—
Indirect Total			40,166	—
93.233 Total			1,411,142	—
Direct:				
MENTAL HEALTH RESEARCH GRANTS		93.242	9,012,872	896,387
Direct Total			9,012,872	896,387
Indirect:				
COLUMBIA UNIVERSITY	2(GG013832-01)	93.242	19,431	—
UNIVERSITY OF CALIFORNIA – BERKELEY	9356	93.242	88,253	—
EMORY UNIVERSITY	A645860	93.242	10,032	—
UNIVERSITY OF CALIFORNIA – SAN DIEGO	116,402,758	93.242	294,006	—
WAKE FOREST UNIVERSITY	432-100500-110380	93.242	14,960	—
UNIVERSITY OF TEXAS AT DALLAS	1705329	93.242	49,520	—
MISSOURI INSTITUTE OF MENTAL HEALTH	PROPOSAL M2000937	93.242	22,279	—
CAMBRIDGE HEALTH ALLIANCE	3304-4-UM	93.242	9,019	—
Indirect Total			507,500	—
93.242 Total			9,520,372	896,387
Direct:				
ALCOHOL RESEARCH PROGRAMS		93.273	344,044	—
Direct Total			344,044	—
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB0001926	93.273	771	—
UNIVERSITY OF FLORIDA (UF)	SUB00002913	93.273	285,628	—
UNIVERSITY OF LOUISVILLE	ULRF17-0787-05	93.273	13,514	—
THE UNIVERSITY OF TEXAS AT AUSTIN	UTAUS-SUB00000833	93.273	29,758	—
UNIVERSITY OF TEXAS RIO GRANDE VALLEY	R01AA024933-01	93.273	40,410	—
Indirect Total			370,081	—
93.273 Total			714,125	—
Direct:				
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS		93.279	9,729,543	2,270,819
Direct Total			9,729,543	2,270,819
Indirect:				
DREXEL UNIVERSITY	900148	93.279	87,814	—
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	468	93.279	214,423	—
UNIVERSITY OF WASHINGTON	UWSC11747	93.279	(2,500)	—
COVID-19 - YALE UNIVERSITY	CON-80004271 (GR119705)	93.279	52,353	—
COLUMBIA UNIVERSITY	1GG01065401	93.279	67,233	—
COLUMBIA UNIVERSITY	2(GG013712-01)	93.279	239,223	—
COLUMBIA UNIVERSITY	4(GG015428-05)	93.279	551,138	—
OHIO STATE UNIVERSITY	SPC-1000006664	93.279	368,117	—
UNIVERSITY OF TEXAS SOUTHWEST MEDICAL CENTER (UTSW)	GMO 230203	93.279	44,444	—
WEILL CORNELL MEDICAL COLLEGE	P30DA040500	93.279	75,453	—

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WEILL CORNELL MEDICAL COLLEGE	FP00006814	93.279	$ 54,363	—
UNIVERSITY OF CALIFORNIA – LOS ANGELES	PROPOSAL C1700142	93.279	164,404	—
UNIVERSITY OF KENTUCKY	3200002473-19-259 P.O.7800004862	93.279	46,330	—
UNIVERSITY OF KENTUCKY	3200003210-20-270	93.279	81,503	—
CHESTNUT HEALTH SYSTEMS	PROMOSAL M1901413	93.279	28,660	—
BAYSTATE MEDICAL CENTER	19142	93.279	30,924	—
RTI INTERNATIONAL	5-312-0216924-65609L	93.279	35,607	—
NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE	20-A0-S2-003671	93.279	103,091	—
NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE	20-A0-S3-003671	93.279	11,036	—
TEXAS CHRISTIAN UNIVERSITY	259357-LESA19-01	93.279	57,281	—
UNIVERSITY OF MARYLAND	120249-Z0551202	93.279	6,343	—
Indirect Total			2,317,240	—
93.279 Total			12,046,783	2,270,819
Direct:				
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH		93.286	21,725	18,086
Direct Total			21,725	18,086
Indirect:				
DISCIDIUM BIOSCIENCES LLC	MIA-002	93.286	(43)	—
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	641	93.286	11,816	—
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	UA2022-281	93.286	43,971	—
Indirect Total			55,744	—
93.286 Total			77,469	18,086
Direct:				
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH		93.307	4,321,149	1,201,447
Direct Total			4,321,149	1,201,447
Indirect:				
DUKE UNIVERSITY	FP00009324	93.307	41,180	—
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	1198422600	93.307	7,392	—
VANDERBILT UNIVERSITY	VUMC59606AMENDMENT1	93.307	78,666	—
VANDERBILT UNIVERSITY	VUMC106411	93.307	99,189	—
UNIVERSITY OF TEXAS SOUTHWEST MEDICAL CENTER (UTSW)	GMO 180609	93.307	270,867	—
UNIVERSITY OF NORTH CAROLINA	5111633	93.307	89,740	—
ALBERT EINSTEIN COLLEGE OF MEDICINE	31106A	93.307	74,906	—
VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC97553	93.307	887,490	—
PALO ALTO VETERANS INSTITUTE FOR RESEARCH	WOG0009-05	93.307	78,382	—
Indirect Total			1,627,812	—
93.307 Total			5,948,961	1,201,447
Direct:				
TRANS-NIH RESEARCH SUPPORT		93.310	13,544,517	8,315,966
COVID-19 - TRANS-NIH RESEARCH SUPPORT		93.310	3,597,218	712,776
Direct Total			17,141,735	9,028,742
Indirect:				
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-C015-4609	93.310	5,072	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0254-5031-4609	93.310	(186)	—
UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL	5121669	93.310	19,414	—

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NATIONAL ALLIANCE AGAINST DISPARITIES IN PATIENT HEALTH (NADPH)	RF00250-2022-0048	93.310	$ 624,822	—
CALIFORNIA STATE UNIVERSITY AT NORTHRIDGE (CSUN)	A15-0012-S025	93.310	4,840	—
Indirect Total			653,962	—
93.310 Total			17,795,697	9,028,742
Direct:				
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES		93.350	3,686,162	—
COVID-19 - NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES		93.350	316,485	49,249
Direct Total			4,002,647	49,249
Indirect:				
DUKE UNIVERSITY	WBSE: A034559, SPS:266338	93.350	92,463	—
Indirect Total			92,463	—
93.350 Total			4,095,110	49,249
Direct:				
RESEARCH INFRASTRUCTURE PROGRAMS		93.351	552,671	—
Direct Total			552,671	—
93.351 Total			552,671	—
Direct:				
21ST CENTURY CURES ACT – BEAU BIDEN CANCER MOONSHOT		93.352	2,068,231	—
Direct Total			2,068,231	—
93.352 Total			2,068,231	—
Indirect:				
UNIVERSITY OF PENNSYLVANIA	12/12/3466	93.353	28,520	—
NORTHWESTERN UNIVERSITY	60051626 UM	93.353	18,443	—
AVANTYX LLC	FP-1204	93.353	112,459	—
Indirect Total			159,422	—
93.353 Total			159,422	—
Direct:				
NURSING RESEARCH		93.361	885,036	312,211
Direct Total			885,036	312,211
Indirect:				
UNIVERSITY OF CENTRAL FLORIDA (UCF)	GR107371	93.361	18,817	—
Indirect Total			18,817	—
93.361 Total			903,853	312,211
Direct:				
21ST CENTURY CURES ACT – PRECISION MEDICINE INITIATIVE		93.368	244,485	—
Direct Total			244,485	—
93.368 Total			244,485	—
Direct:				
CANCER CAUSE AND PREVENTION RESEARCH		93.393	1,765,457	57,542
Direct Total			1,765,457	57,542
Indirect:				
MAYO CLINIC	UMI-282602	93.393	234,983	—
UNIVERSITY OF FLORIDA (UF)	SUB00003395	93.393	14,377	—
UNIVERSITY OF ARIZONA	FP00002262	93.393	57,054	—
UNIVERSITY OF IOWA	S01338-01	93.393	57,284	—
UNIVERSITY OF CALIFORNIA – SAN FRANCISCO	12049sc	93.393	39,209	—
NORTHWESTERN UNIVERSITY	60058756 UM	93.393	100,672	—
GEORGETOWN UNIVERSITY	424373_GR424270-UMSM	93.393	19,064	—

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NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE	20-A1-00-1003702	93.393	$ 107,640	—
GEORGETOWN UNIVERSITY MEDICAL CENTER	424497_GR424270-UM	93.393	9,704	—
Indirect Total			639,987	—
93.393 Total			2,405,444	57,542
Direct:				
CANCER DETECTION AND DIAGNOSIS RESEARCH		93.394	1,982,428	306,415
Direct Total			1,982,428	306,415
Indirect:				
UNIVERSITY OF MICHIGAN	3005413906	93.394	10,600	—
YALE UNIVERSITY	CON-80003867	93.394	377,438	—
EMORY UNIVERSITY	A677738	93.394	148,844	—
UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3001592641	93.394	21,876	—
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	10-19930-99-01-G1	93.394	74,722	—
HOAG MEMORIAL HOSPITAL PRESBYTERIAN	17720CA01	93.394	54,811	—
Indirect Total			688,291	—
93.394 Total			2,670,719	306,415
Direct:				
CANCER TREATMENT RESEARCH		93.395	2,345,251	218,934
Direct Total			2,345,251	218,934
Indirect:				
ECOG-ACRIN MEDICAL RESEARCH FOUNDATION	PROPOSALM1801026	93.395	15,052	—
NRG ONCOLOGY FOUNDATION INC	NRG-HN005	93.395	6,892	—
MEDICAL UNIVERSITY OF SOUTH CAROLINA	A21-0049-S001	93.395	19,984	—
BRIGHAM AND WOMEN'S HOSPITAL	PROPOSALM20000354	93.395	2,036	—
UNIVERSITY OF ROCHESTER	417330URFAOGR510911	93.395	6,331	—
UNIVERSITY OF ROCHESTER	SUB00000035	93.395	110,932	—
EMMES CORP	13765	93.395	503,237	—
VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC83179	93.395	35,554	—
STINGINN LLC	SA00002274	93.395	235,615	—
MONTEFIORE MEDICAL CENTER	13748-13756	93.395	(93,201)	—
MONTEFIORE MEDICAL CENTER	2UM1CA121947-14	93.395	86,081	—
UNIVERSITY HEALTH NETWORK	FC#: 410013075	93.395	30,700	—
Indirect Total			959,213	—
93.395 Total			3,304,464	218,934
Direct:				
CANCER BIOLOGY RESEARCH		93.396	7,647,875	371,055
Direct Total			7,647,875	371,055
Indirect:				
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	10-20463-01-01-G1	93.396	22,757	—
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	10-21325-99-01-G2	93.396	274,063	—
UNIVERSITY OF VIRGINIA (UVA)	GB10716.PO #2172009	93.396	61,531	—
Indirect Total			358,351	—
93.396 Total			8,006,226	371,055
Direct:				
CANCER CENTERS SUPPORT GRANTS		93.397	2,749,240	353,616
Direct Total			2,749,240	353,616

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Indirect:				
UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL	5127007	93.397	$ 1,845	—
Indirect Total			1,845	—
93.397 Total			2,751,085	353,616
Direct:				
CANCER RESEARCH MANPOWER		93.398	2,885,082	—
Direct Total			2,885,082	—
93.398 Total			2,885,082	—
Indirect:				
SWOG CANCER RESEARCH NETWORK	PROPOSALM2001078	93.399	26,960	—
Indirect Total			26,960	—
93.399 Total			26,960	—
Direct:				
CARDIOVASCULAR DISEASES RESEARCH		93.837	9,580,635	866,507
Direct Total			9,580,635	866,507
Indirect:				
MASSACHUSETTS GENERAL HOSPITAL	A5332CAMPO	93.837	146,173	—
DUKE UNIVERSITY	2037894	93.837	1,800	—
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K245	93.837	15,342	—
JOHNS HOPKINS UNIVERSITY	2004989511	93.837	76,961	—
UNIVERSITY OF PITTSBURGH	AWD00004807 (136801-7)	93.837	28,629	—
UNIVERSITY OF MICHIGAN	SUBK00017422	93.837	2,843	—
UNIVERSITY OF BUFFALO	R1187078	93.837	1,823	—
OHIO STATE UNIVERSITY	60,074,210	93.837	(954)	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578854609IKE	93.837	—	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-7895-4609 CCA	93.837	(660)	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578954609CTO	93.837	(220)	—
UNIVERSITY OF CALIFORNIA – SAN DIEGO	KR 705136	93.837	23,441	—
ALBERT EINSTEIN COLLEGE OF MEDICINE	31148A	93.837	65,284	—
UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL	5116688	93.837	63,444	—
CHILDREN'S MERCY HOSPITAL	601164	93.837	108,236	—
NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION (NCIRE)	KIZ2200-03	93.837	142,262	—
CLEVELAND CLINIC LERNER COLLEGE OF MEDICINE OF CWRU	1346-SUB	93.837	38,820	—
SUNY DOWNSTATE MEDICAL CENTER	100-1091654-90560.	93.837	(1,998)	—
Indirect Total			711,226	—
93.837 Total			10,291,861	866,507
Direct:				
LUNG DISEASES RESEARCH		93.838	1,173,732	125,287
Direct Total			1,173,732	125,287
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00003152	93.838	180,509	—
COLUMBIA UNIVERSITY	23(GG015997-01)	93.838	150,337	—
UNIVERSITY OF PENNSYLVANIA	579564	93.838	11,069	—
UNIVERSITY OF PENNSYLVANIA	582741	93.838	(166)	—
ANN & ROBERT H. LURIE CHILDREN'S HOSPITAL OF CHICAGO	901652	93.838	311,054	—
CONVERGENT ENGINEERING INC	FP00001798	93.838	75,160	—
Indirect Total			727,963	—
93.838 Total			1,901,695	125,287

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UNIVERSITY OF MIAMI

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
Direct:				
BLOOD DISEASES AND RESOURCES RESEARCH		93.839	$ 1,100,639	21,849
COVID-19 - BLOOD DISEASES AND RESOURCES RESEARCH		93.839	50,127	—
Direct Total			1,150,766	21,849
Indirect:				
UNIVERSITY OF WASHINGTON	UWSC14222	93.839	14,407	—
AUGUSTA UNIVERSITY	33737-30	93.839	11,000	—
NATIONAL MARROW DONOR PROGRAM	RCIBMT15MMUD	93.839	(31,530)	—
NATIONAL MARROW DONOR PROGRAM	PROTOCOL #1703/1801	93.839	4,605	—
NORTHSIDE HOSPITAL CANCER INSTITUTE	PROPOSAL M1701029	93.839	35,806	—
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000524452-021	93.839	7,809	—
SYNTRIX PHARMACEUTICALS	SX682-MDS-102	93.839	12,660	—
Indirect Total			54,757	—
93.839 Total			1,205,523	21,849
Direct:				
TRANSLATION AND IMPLEMENTATION SCIENCE RESEARCH FOR HEART, LUNG, BLOOD DISEASES, AND SLEEP DISORDERS		93.840	292,484	104,990
Direct Total			292,484	104,990
Indirect:				
JOHNS HOPKINS UNIVERSITY	2005096009	93.840	35,136	—
UNIVERSITY OF WITWATERSRAND	D2006170-01	93.840	25,183	—
Indirect Total			60,319	—
93.840 Total			352,803	104,990
Direct:				
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH		93.846	1,665,965	32,118
Direct Total			1,665,965	32,118
Indirect:				
UNIVERSITY OF PENNSYLVANIA	583143	93.846	13,712	—
UNIVERSITY OF CALIFORNIA – IRVINE	2022-1809	93.846	21,630	—
Indirect Total			35,342	—
93.846 Total			1,701,307	32,118
Direct:				
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH		93.847	9,042,601	598,022
Direct Total			9,042,601	598,022
Indirect:				
DUKE UNIVERSITY	303001871	93.847	14,532	—
UNIVERSITY OF FLORIDA (UF)	SUB00001943	93.847	(7,330)	—
UNIVERSITY OF FLORIDA (UF)	SUB00002433	93.847	20,277	—
UNIVERSITY OF FLORIDA (UF)	SUB00002810	93.847	40,352	—
UNIVERSITY OF FLORIDA (UF)	SUB00003371	93.847	161,894	—
UNIVERSITY OF MICHIGAN	SUBK00013714	93.847	70,432	—
STANFORD UNIVERSITY	62446351-135293	93.847	17,838	—
STANFORD UNIVERSITY	62879088-205499	93.847	17,603	—
UNIVERSITY OF SOUTH FLORIDA (USF)	v.09 20120427	93.847	2,196	—
UNIVERSITY OF SOUTH FLORIDA (USF)	6163-1082-10-BA	93.847	212,350	—
VANDERBILT UNIVERSITY	VUMC108012	93.847	97,227	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-A945-4609	93.847	20,264	—
COVID-19 - EMORY UNIVERSITY	A552145	93.847	27,219	—
UNIVERSITY OF PENNSYLVANIA	577146	93.847	9,360	—
UNIVERSITY OF PENNSYLVANIA	582097	93.847	201,075	—
UNIVERSITY OF PENNSYLVANIA	574566	93.847	(6)	—
UNIVERSITY OF PENNSYLVANIA	585109	93.847	113,184	—
UNIVERSITY OF PENNSYLVANIA	579974	93.847	60,937	—
AUGUSTA UNIVERSITY	36305-1	93.847	58,002	—
CITY OF HOPE	63443.2009937.669306	93.847	8,412	—
GEORGE WASHINGTON UNIVERSITY	S-GRD1920-SC18	93.847	83,318	81,212
HARVARD UNIVERSITY	GENFD0002296014	93.847	233,093	—
BECKMAN RESEARCH INSTITUTE	61294-2006834-669323	93.847	(576)	—
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5112416	93.847	12,892	—

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UNIVERSITY OF MIAMI

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL	5122372	93.847	$ 114,309	—
VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC92005	93.847	22,198	—
CHILDREN'S HOSPITAL NEW ORLEANS	2843-A	93.847	2,972	—
NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION (NCIRE)	TIE1980-09B	93.847	861	—
NATIONWIDE CHILDREN'S HOSPITAL	700198-0522-00	93.847	1,628	—
INTEGUMED LLC	SA1498	93.847	35,700	—
ARCHE HEALTHCARE	SA00001808	93.847	4,951	—
HOUSTON METHODIST RESEARCH INSTITUTE	AGMT00008400	93.847	22,781	—
HOUSTON METHODIST RESEARCH INSTITUTE	AGMT00008577	93.847	317,283	—
Indirect Total			1,997,228	81,212
93.847 Total			11,039,829	679,234
Direct:				
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS		93.853	15,543,326	2,193,834
Direct Total			15,543,326	2,193,834
Indirect:				
MASSACHUSETTS GENERAL HOSPITAL	NN108	93.853	(1,023)	—
MASSACHUSETTS GENERAL HOSPITAL	NN110	93.853	28,933	—
MASSACHUSETTS GENERAL HOSPITAL	235400	93.853	66,651	—
MAYO CLINIC	UMI224063-01	93.853	8,291	—
UNIVERSITY OF FLORIDA (UF)	SUB00002778	93.853	76,732	—
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K126	93.853	44,301	—
UNIVERSITY OF CINCINNATI	010785-126927	93.853	7,021	—
UNIVERSITY OF CINCINNATI	011337 – 126927	93.853	4,975	—
UNIVERSITY OF CINCINNATI	012044-126927	93.853	398	—
UNIVERSITY OF CINCINNATI	012043-126927	93.853	2,541	—
UNIVERSITY OF CINCINNATI	014059-126927	93.853	2,242	—
UNIVERSITY OF CINCINNATI	013888-126927	93.853	180	—
YALE UNIVERSITY	GR106581 (CON-80001802)	93.853	180,808	—
STANFORD UNIVERSITY	61900654-125439	93.853	18,544	—
COLUMBIA UNIVERSITY	3(GG014900-01)	93.853	195,053	—
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	84197997	93.853	96,861	—
VANDERBILT UNIVERSITY	UNIV60079	93.853	28,999	—
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-F742-4609	93.853	103,269	—
UNIVERSITY OF IOWA	S01105-01	93.853	306,949	—
UNIVERSITY OF CALIFORNIA – SAN FRANCISCO	10446SC	93.853	29,900	—
UNIVERSITY OF CALIFORNIA – SAN FRANCISCO	13032sc	93.853	115,961	—
UNIVERSITY OF CALIFORNIA – SAN FRANCISCO	14022sc	93.853	9,775	—
UNIVERSITY OF PENNSYLVANIA	577865	93.853	361,079	—
WEILL CORNELL MEDICAL COLLEGE	226236	93.853	32,301	—
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000522549-SC001	93.853	3,452	—
MARQUETTE UNIVERSITY	001833-01-01	93.853	92,282	—
UNIVERSITY OF CHICAGO	AWD101792 (SUB00000838)	93.853	11,974	—
CLEVELAND CLINIC FOUNDATION	R01NS112499	93.853	77,327	—

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UNIVERSITY OF MIAMI

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Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
BRONX VETERANS MEDICAL RESEARCH FOUDATION	1R21NS111393-01A1-02	93.853	$ (18)	—
THE UNIVERSITY OF UTAH	10061486-01-UM	93.853	57,420	—
CLEVELAND CLINIC LERNER COLLEGE OF MEDICINE OF CWRU	CCF21462798	93.853	5,401	—
Indirect Total			1,968,579	—
93.853 Total			17,511,905	2,193,834
Direct:				
ALLERGY AND INFECTIOUS DISEASES RESEARCH		93.855	7,037,153	717,024
Direct Total			7,037,153	717,024
Indirect:				
DARTMOUTH COLLEGE	FP00004661-Res1	93.855	61,942	—
IFYBER LLC	SA00000722	93.855	5,778	—
FAMILY HEALTH INTERNATIONAL	PO17001141	93.855	13,601	—
FAMILY HEALTH INTERNATIONAL	PO16003320MODIFICATION01	93.855	585	—
DUKE UNIVERSITY	SITE0226	93.855	(65,124)	—
DUKE UNIVERSITY	239652	93.855	(528)	—
UNIVERSITY OF FLORIDA (UF)	SUB00003737	93.855	149,217	—
UNIVERSITY OF FLORIDA (UF)	SUB00003330	93.855	178,195	—
UNIVERSITY OF WISCONSIN-MADISON	1547	93.855	26,690	—
COVID-19 - JOHNS HOPKINS UNIVERSITY	2004483336	93.855	97,075	—
JOHNS HOPKINS UNIVERSITY	2005240027	93.855	162,560	—
JOHNS HOPKINS UNIVERSITY	2003649349	93.855	(618)	—
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	4241	93.855	40,338	—
UNIVERSITY OF CALIFORNIA – SAN FRANCISCO	12584SC	93.855	2,284	—
EMORY UNIVERSITY	CFARADELANTE.2017.MARTINEZ	93.855	8,673	—
EMORY UNIVERSITY	A552072	93.855	25,606	—
EMORY UNIVERSITY	A699276	93.855	84,733	—
UNIVERSITY OF CALIFORNIA – LOS ANGELES	1560 B LA619	93.855	14,879	—
UNIVERSITY OF CALIFORNIA – LOS ANGELES	1560 B LA815	93.855	2,568	—
GEORGE WASHINGTON UNIVERSITY	20-M21	93.855	19,412	—
GEORGE WASHINGTON UNIVERSITY	21-M111	93.855	119,465	—
AMERICAN GASTROENTEROLOGICAL ASSOCIATION FOUNDATION	PROPOSAL M1901132	93.855	1,120	—
COVID-19 - BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	FY21ITN437	93.855	5,325	—
COVID-19 - BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	FY22ITN541	93.855	16,117	—
SCRIPPS RESEARCH INSTITUTE	5-27328	93.855	(22,748)	—
UNIVERSITY OF CALIFORNIA – DAVIS	A18-0296-S001	93.855	44,877	—
HARVARD UNIVERSITY	160510-1890	93.855	73,278	—
UNIVERSITY OF MINNESOTA	N009370501	93.855	710,368	—
COVID-19 - UNIVERSITY OF ALABAMA AT BIRMINGHAM	000520244-SP007-SC001	93.855	314,662	—
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000527869-SC002-Sch	93.855	3,434	—
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000529618-SC009	93.855	506,291	—
FRED HUTCHINSON CANCER RESEARCH CENTER	1040686	93.855	(1,039)	—
FRED HUTCHINSON CANCER RESEARCH CENTER	1034736	93.855	181,637	—
FRED HUTCHINSON CANCER RESEARCH CENTER	1034275	93.855	(2,114)	—
FRED HUTCHINSON CANCER RESEARCH CENTER	1115110	93.855	678,561	—
STINGINN LLC	SA00001690	93.855	61,281	—
STINGINN LLC	SA00001748	93.855	88,123	—
UNIVERSITY OF ALABAMA	A22-0482-S002	93.855	9,120	—
THE UNIVERSITY OF UTAH	10062103-14-UM	93.855	285,464	—
FOUNDATION FOR RESEARCH DEVELOPMENT FUNDEP	R01AI116453	93.855	11,088	—
BOSTON CHILDREN'S HOSPITAL	FP00010630	93.855	21,966	—
CITY UNIVERSITY OF NEW YORK	CM00007857-00	93.855	112,198	—

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CHILDREN'S HOSPITAL LOS ANGELES	FP00005161	93.855	$ 6,390	—
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	160510-1856	93.855	20,462	—
Indirect Total			4,073,192	—
93.855 Total			11,110,345	717,024
Direct:				
BIOMEDICAL RESEARCH AND RESEARCH TRAINING		93.859	7,105,933	349,666
Direct Total			7,105,933	349,666
Indirect:				
BIOAESTHETICS	R41GM140660	93.859	45,038	—
CLEAR GUIDE MEDICAL	21-002	93.859	25,193	—
WABANAKI PUBLIC HEALTH	FP00001446	93.859	99,147	—
Indirect Total			169,378	—
93.859 Total			7,275,311	349,666
Direct:				
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH		93.865	3,834,025	2,335,311
Direct Total			3,834,025	2,335,311
Indirect:				
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800009636-04UG/000179	93.865	2,408	—
UNIVERSITY OF WASHINGTON	UWSC9971	93.865	92,905	—
FLORIDA STATE UNIVERSITY (FSU)	R01953	93.865	75,342	—
FLORIDA STATE UNIVERSITY (FSU)	R000002668	93.865	(14,460)	—
NORTHSHORE UNIVERSITY HEALTH SYSTEM	EH19-080-S1	93.865	52,475	—
HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH	117270-5112867	93.865	113,859	—
HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH	117267-0168-5119040	93.865	152,362	—
HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH	117267-0369-5125243	93.865	411,030	—
NEW YORK UNIVERSITY	F0998-22	93.865	16,655	—
BIOINCEPT LLC	SA2021-UM1	93.865	40,330	—
NEUROLIGN USA LLC	SA1585	93.865	20,360	—
Indirect Total			963,266	—
93.865 Total			4,797,291	2,335,311
Direct:				
AGING RESEARCH		93.866	33,103,536	13,051,381
Direct Total			33,103,536	13,051,381
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00002731	93.866	1,250,900	—
UNIVERSITY OF FLORIDA (UF)	SUB00002513	93.866	26,978	—
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K215	93.866	7,435	—
UNIVERSITY OF WISCONSIN-MADISON	2826	93.866	30,310	—
UNIVERSITY OF MICHIGAN	SUBK00018130	93.866	20,312	—
CORNELL UNIVERSITY	214128	93.866	(2,523)	—
CORNELL UNIVERSITY	222465-2	93.866	121,034	—
CASE WESTERN RESERVE UNIVERSITY	RES512589	93.866	121,090	—
CASE WESTERN RESERVE UNIVERSITY	RES516574	93.866	686,995	—
CASE WESTERN RESERVE UNIVERSITY	FP00004835	93.866	432,114	—
UNIVERSITY OF ARIZONA	636492	93.866	1,002,739	—
COLUMBIA UNIVERSITY	6(GG012955-02)	93.866	9,867	—
COLUMBIA UNIVERSITY	GG015822-01	93.866	79,522	—
COLUMBIA UNIVERSITY	01(GG015276-02)	93.866	216,587	—
COLUMBIA UNIVERSITY	FP00003683	93.866	98,435	—
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	SCON-00002892	93.866	7,995	—
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	SCON-00003278	93.866	29,637	—
COVID-19 - BROWN UNIVERSITY	1519	93.866	3,008	—
UNIVERSITY OF PENNSYLVANIA	582036	93.866	399,123	—
UNIVERSITY OF PENNSYLVANIA	581993	93.866	304,299	—
UNIVERSITY OF PENNSYLVANIA	FP00006491	93.866	6,402	—
UNIVERSITY OF CALIFORNIA – SAN DIEGO	KR5392	93.866	123,962	—
INDIANA UNIVERSITY	8884-UM	93.866	423,252	—
GEORGE WASHINGTON UNIVERSITY	S-DPA2223-JC04	93.866	223,305	—
UNIVERSITY OF CALIFORNIA – DAVIS	A18-0168-S008	93.866	404,952	—

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VASOPTIC MEDICAL INC	PROPOSALM1701865	93.866	$ (783)	—
RESEARCH FOUNDATION FOR MENTAL HYGIENE	140055	93.866	262,537	—
RESEARCH FOUNDATION FOR MENTAL HYGIENE	150510	93.866	39,593	—
RESEARCH FOUNDATION FOR MENTAL HYGIENE	150419	93.866	65,080	—
NEW YORK UNIVERSITY LANGONE MEDICAL CENTER	17-A1-00-007453-01	93.866	37,179	—
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5113394	93.866	146,948	—
CALDER BIOSCIENCES, INC.	PROPOSAL M1900481	93.866	184,717	—
NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE	19-A0-00-1003233	93.866	4,605	—
NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE	20-A0-00-1005614	93.866	30,375	—
VANDERBILT UNIVERSITY MEDICAL CENTER, INC.	VUMC95851	93.866	463,117	—
DUKE CLINICAL RESEARCH INSTITUTE	A032814	93.866	7,773	—
WASHINGTON STATE UNIVERSITY	132471 SPC003385	93.866	26,702	—
WASHINGTON STATE UNIVERSITY	136874 SPC003257	93.866	61,616	—
ISCREEN 2 PREVENT	SA00001473	93.866	116,107	—
TUFTS MEDICAL CENTER, INC	5020267_SERV	93.866	4,079	—
COGNITION THERAPEUTICS, INC	FP00000648	93.866	434,615	—
AMERICAN SAMOA COMMUNITY CANCER COALITION	9302022PPM-UM01	93.866	53,544	—
CND LIFE SCIENCES, INC	FP00008514	93.866	2,471	—
BOSTON UNIVERSITY	4500004275	93.866	42,433	—
Indirect Total			8,010,438	—
93.866 Total			41,113,974	13,051,381
Direct:				
VISION RESEARCH		93.867	4,419,076	345,191
Direct Total			4,419,076	345,191
Indirect:				
DUKE UNIVERSITY	A034542	93.867	184,197	—
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	FP00001308	93.867	211,594	—
JOHNS HOPKINS UNIVERSITY	2004511774	93.867	69,928	—
CASE WESTERN RESERVE UNIVERSITY	RES516565	93.867	203,486	—
UNIVERSITY OF CALIFORNIA – SAN FRANCISCO	12455SC	93.867	30,388	—
OREGON HEALTH & SCIENCE UNIVERSITY	1017541_UMIAMI	93.867	208,759	—
NEW YORK UNIVERSITY LANGONE MEDICAL CENTER	PROJECT ID #106171	93.867	1,424	—
UNIVERSITY OF CHICAGO	17,707	93.867	917,656	—
UNIVERSITY OF HOUSTON	R-21-0002	93.867	127,742	—
BOSTON CHILDREN'S HOSPITAL	GENFD0002258861	93.867	230,514	—
DOHENY EYE INSTITUTE	10614-UoM	93.867	61,121	—
Indirect Total			2,246,809	—
93.867 Total			6,665,885	345,191
Direct:				
MEDICAL LIBRARY ASSISTANCE		93.879	440,478	170,998
Direct Total			440,478	170,998
Indirect:				
FLORIDA STATE UNIVERSITY (FSU)	R000003004	93.879	43,973	—
Indirect Total			43,973	—
93.879 Total			484,451	170,998

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Indirect:				
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800007920/000067	93.989	$ 14,132	—
Indirect Total			14,132	—
93.989 Total			14,132	—
OFFICE OF THE SECRETARY				
Indirect:				
GLAXOSMITHKLINE PLC	GSK 2140944	93.360	(30,500)	—
Indirect Total			(30,500)	—
93.360 Total			(30,500)	—
Indirect:				
BAYLOR COLLEGE OF MEDICINE	P700000014	93.889	73,792	—
Indirect Total			73,792	—
93.889 Total			73,792	—
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION				
Direct:				
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE		93.243	35,285	—
Direct Total			35,285	—
93.243 Total			35,285	—
Indirect:				
FLORIDA DEPARTMENT OF CHILDREN AND FAMILIES	LDZ08	93.788	96	—
Indirect Total			96	—
93.788 Total			96	—
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY				
Indirect:				
UNIVERSITY OF FLORIDA (UF)	SUB00002573	93.226	31,052	—
NORTHWESTERN UNIVERSITY	60050357 UM	93.226	3,891	—
Indirect Total			34,943	—
93.226 Total			34,943	—
OFFICE OF POPULATION AFFAIRS				
Indirect:				
FLORIDA DEPARTMENT OF HEALTH	DEX59	93.217	509	—
FLORIDA DEPARTMENT OF HEALTH	DEW94	93.217	(1,258)	—
FLORIDA DEPARTMENT OF HEALTH	DEX15	93.217	(4,511)	—
Indirect Total			(5,260)	—
93.217 Total			(5,260)	—
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			216,794,297	37,088,201
DEPARTMENT OF HOMELAND SECURITY				
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)				
Direct:				
ASSISTANCE TO FIREFIGHTERS GRANT		97.044	295,192	231,305
Direct Total			295,192	231,305
Indirect:				
UNIVERSITY OF ARIZONA	592239	97.044	6,161	—
UNIVERSITY OF ARIZONA	547389	97.044	144,273	—

(Continued)

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
UNIVERSITY OF ARIZONA	641836	97.044	$ 229	—
RUTGERS UNIVERSITY	1715 P.O. 1420557	97.044	14,287	—
Indirect Total			164,950	—
97.044 Total			460,142	231,305
DEPARTMENT OF HOMELAND SECURITY Total			460,142	231,305
RESEARCH & DEVELOPMENT CLUSTER Total			297,570,356	46,153,473
STUDENT FINANCIAL ASSISTANCE CLUSTER:				
DEPARTMENT OF EDUCATION:				
OFFICE OF FEDERAL STUDENT AID				
Direct:				
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS		84.007	37,131	—
Direct Total			37,131	—
84.007 Total			37,131	—
Direct:				
FEDERAL WORK-STUDY PROGRAM		84.033	4,260,760	—
Direct Total			4,260,760	—
84.033 Total			4,260,760	—
Direct:				
FEDERAL PERKINS LOAN PROGRAM		84.038	986,071	
Direct Total			986,071	—
84.038 Total			986,071	—
Direct:				
FEDERAL PELL GRANT PROGRAM		84.063	10,681,066	—
Direct Total			10,681,066	—
84.063 Total			10,681,066	—
Direct:				
FEDERAL DIRECT STUDENT LOANS		84.268	215,411,077	—
Direct Total			215,411,077	—
84.268 Total			215,411,077	—
DEPARTMENT OF EDUCATION Total			231,376,105	—
DEPARTMENT OF HEALTH AND HUMAN SERVICES:				
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
Direct:				
NURSING STUDENT LOANS		93.364	150,487	
Direct Total			150,487	—
93.364 Total			150,487	—
Direct:				
SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS		93.925	604,740	—
Direct Total			604,740	—
93.925 Total			604,740	—
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			755,227	—
STUDENT FINANCIAL ASSISTANCE CLUSTER Total			232,131,332	—

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UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
OTHER CLUSTER:				
DEPARTMENT OF TRANSPORTATION				
FEDERAL HIGHWAY ADMINISTRATION (FHWA)				
Indirect:				
FLORIDA DEPARTMENT OF TRANSPORTATION	G2429	20.205	$ 283,897	—
FLORIDA DEPARTMENT OF TRANSPORTATION	G1L13	20.205	193,868	—
FLORIDA DEPARTMENT OF TRANSPORTATION	G2E19	20.205	116,917	—
Indirect Total			594,682	—
20.205 (Highway Planning and Construction cluster) Total			594,682	—
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA)				
Indirect:				
FLORIDA DEPARTMENT OF TRANSPORTATION	G1C90	20.600	25	—
FLORIDA DEPARTMENT OF TRANSPORTATION	G2062	20.600	86,242	—
FLORIDA DEPARTMENT OF TRANSPORTATION	G2C31	20.600	141,665	—
Indirect Total			227,932	—
20.600 (Highway Safety cluster) Total			227,932	—
DEPARTMENT OF TRANSPORTATION Total			822,614	—
DEPARTMENT OF EDUCATION:				
OFFICE OF POSTSECONDARY EDUCATION				
Indirect:				
PATRICIA AND PHILLIP FROST MUSEUM OF SCIENCE	PROJECT 392	84.047	30,988	—
Indirect Total			30,988	—
84.047 (TRIO cluster) Total			30,988	—
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES				
Indirect:				
FLORIDA DEPARTMENT OF EDUCATION	874-2622B-2CD01	84.027	46,855	—
UNIVERSITY OF SOUTH FLORIDA (USF)	P000008038	84.027	2,128	—
UNIVERSITY OF SOUTH FLORIDA (USF)	P000015400	84.027	11,956	—
UNIVERSITY OF SOUTH FLORIDA (USF)	P000020620	84.027	3,024	—
Indirect Total			63,963	—
84.027 Total			63,963	—
Indirect:				
FLORIDA DEPARTMENT OF EDUCATION	874-2662B-2CD02	84.173	23,639	—
FLORIDA DEPARTMENT OF EDUCATION	874-2663B--3CD02	84.173	244,252	—
Indirect Total			267,891	—
84.173 Total			267,891	—
Special Education cluster Total			331,854	—
DEPARTMENT OF EDUCATION Total			362,842	—
DEPARTMENT OF HEALTH AND HUMAN SERVICES:				
ADMINISTRATION FOR CHILDREN AND FAMILIES				
Indirect:				
EARLY LEARNING COALITION OF MIAMI DADE & MONROE	PROPOSALFP00004987	93.575	752	—
Indirect Total			752	—
93.575 (CDDF cluster) Total			752	—
Direct:				
HEAD START		93.600	26,043	95
Direct Total			26,043	95
93.600 (Head Start cluster) Total			26,043	95

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UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
CENTERS FOR MEDICARE AND MEDICAID SERVICES				
Indirect:				
FLORIDA MEDICAL SCHOOLS QUALITY NETWORK	Subcontract No. #4	93.778	$ 72,704	—
Indirect Total			72,704	—
93.778 (Medicaid cluster) Total			72,704	—
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			99,499	95
OTHER CLUSTER Total			1,284,955	95
DEPARTMENT OF AGRICULTURE				
EARLY LEARNING COALITION OF MIAMI DADE & MONROE	17638	10.UNK	76,594	—
10.UNK Total			76,594	—
FOOD AND NUTRITION SERVICE:				
FLORIDA DEPARTMENT OF HEALTH	551	10.587	42,165	—
10.587 Total			42,165	—
FOREST SERVICE:				
WOOD UTILIZATION ASSISTANCE		10.674	37,015	—
U.S. ENDOWMENT FOR FORESTRY AND COMMUNITIES	22-00457	10.674	5,848	—
10.674 Total			42,863	—
DEPARTMENT OF AGRICULTURE Total			161,622	—
DEPARTMENT OF COMMERCE				
THE NATIONAL MARINE SANCTUARY FOUNDATION	2022.493	11.UNK	94,110	19,317
11.UNK Total			94,110	19,317
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA):				
THE NATIONAL MARINE SANCTUARY FOUNDATION	22-01-B-422	11.011	9,775	—
THE NATIONAL MARINE SANCTUARY FOUNDATION	5300-22-12-015	11.011	5,156	—
11.011 Total			14,931	—
DEPARTMENT OF COMMERCE Total			109,041	19,317
DEPARTMENT OF DEFENSE				
ARMY TRAUMA TRAINING DEPARTMENT TRAINING SUPPORT SERVICES M2000466	W81K0419D0025	12.UNK	685,100	—
NRL SUSTAIN LAB SERVICES	N0017322P0195	12.UNK	19,996	—
12.UNK Total			705,096	—
DEPARTMENT OF DEFENSE Total			705,096	—
DEPARTMENT OF JUSTICE				
OFFICE FOR VICTIMS OF CRIME:				
SERVICES FOR TRAFFICKING VICTIMS		16.320	355,278	—
MIAMI DADE COUNTY	2019-VT-BX-0105	16.320	7,806	—
16.320 Total			363,084	—
OFFICE FOR VICTIMS OF CRIME:				
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA-2020-University of Miami-00696	16.575	(1,082)	—
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA-2021-University of Miami-00692	16.575	29,724	—
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA-2021-University of Miami-00660	16.575	16,029	—
FLORIDA OFFICE OF THE ATTORNEY GENERAL	FP00006754	16.575	56,856	—
FLORIDA OFFICE OF THE ATTORNEY GENERAL	FP00006767	16.575	39,787	—
THRIVING MIND SOUTH FLORIDA	VOCA-2022-UM-00550	16.575	3,062	—
16.575 Total			144,376	—
DEPARTMENT OF JUSTICE Total			507,460	—
DEPARTMENT OF STATE				
COMPREHENSIVE HEALTH SERVICES	SA-11-537	19.UNK	1,219,429	—
19.UNK Total			1,219,429	—
DEPARTMENT OF STATE Total			1,219,429	—

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UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
OFFICE OF PERSONNEL MANAGEMENT:				
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	546-D24012	27.UNK	$ 69,604	—
MIAMI VETERAN AFFAIRS MEDICAL CENTER (VA)	PROPOSALM1800861	27.UNK	(1)	—
UMBEB AND VABEB COLLABORATION ON PTSD BRAINS M1901727	36C24119D0021	27.UNK	(4,130)	—
IPA FOR SEBASTIAN FLORES	RPOPOSAL FP00003552	27.UNK	(763)	—
VA IPA RACHELLE SANGALETTI	FP00006607	27.UNK	83,460	—
IPA AGREEMENT WITH FTC FOR JOHN NEWMAN LAW PROFESS	ALC 29-00-0001	27.UNK	223,312	—
VA IPA – PLACERES URAY, FABIOLA	PROPOSAL FP00006269	27.UNK	38,448	—
VA IPA WITH DEREK DYKXHOORN	PROPOSALFP00004444	27.UNK	11,929	—
WANG_VA_COCAINE EFFECTS	PROPOSALFP00004518	27.UNK	25,739	—
HILLARY SNAPP IPA	PROPOSAL FP0000603	27.UNK	27,219	—
VA-IPA A.GOMAA	FP00005991	27.UNK	24,572	—
VA IPA – DOMINGUEZ TORRES, MARIA	FP00001833	27.UNK	27,073	—
VA IPA FOR DA FONSECA FERREIRA, ANDREA	FP00003809	27.UNK	38,313	—
VA-IPA-WEI JIAN	FP00003811	27.UNK	10,243	—
VA IPA: W. DALTON DIETRICH	PROPOSALM1702174	27.UNK	(5)	—
IPA AGREEMENT WITH USDOJ FOR BETTINGER LOPEZ LAW	FP00007363	27.UNK	235,375	—
PAU ROMAGUERA IPA	FP00006889	27.UNK	(1,059)	—
IPA FOR SANDRA GARCIA	PROPOSAL FP00001498	27.UNK	31,279	—
IPA_SHERMAN, BENJAMIN	PROPOSAL M2000063	27.UNK	(4,908)	—
VA IPA WITH VALERIA COPELLO	PROPOSAL M1901123	27.UNK	2,750	—
IPA_CARLOS DALLERA_(PI: C. ATKINS)	FP00009873	27.UNK	19,451	—
VA-IPA – DUNFA PENG	FP00007567	27.UNK	88,747	—
IPA_VA_KERR_RAVAL	FP00007170	27.UNK	25,602	—
BERNAL- IPA FOR MAYKEL MANSO RUIZ	FP00008300	27.UNK	43,225	—
RAMON GERMAN / VA IPA	FP00007017	27.UNK	6,670	—
VA-IPA M.SOUTTO	FP00009867	27.UNK	30,062	—
VA-IPA – FP00008313	FP00008313	27.UNK	66,687	—
VA IPA – KEELEY GARVEY	FP00009402	27.UNK	8,092	—
VAZQUEZ-PADRON VA 10X CGT SEQUENCING	36C24822P1771	27.UNK	35,004	—
CDC – STD-PCHD	22IPA2215791	27.UNK	88,175	—
IPA_VA_DIETRICH_RAVAL	FP00007169	27.UNK	17,340	—
IPA_VA_FURONES-ALONSO_RAVAL	FP00007171	27.UNK	13,311	—
VA-IPA FP00008536	FP00008536	27.UNK	40,781	—
27.UNK Total			1,321,597	—
OFFICE OF PERSONNEL MANAGEMENT Total			1,321,597	—
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
NEURAL NETWORKS – CURCIC	80NSSC22P0479	43.UNK	12,869	—
43.UNK Total			12,869	—
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total			12,869	—
NATIONAL ENDOWMENT FOR THE ARTS				
MIAMI CHILDREN'S MUSEUM	IMLS2-MFA FY2021	45.301	15,188	—
45.301 Total			15,188	—
NATIONAL ENDOWMENT FOR THE ARTS Total			15,188	—

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UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
DEPARTMENT OF VETERANS AFFAIRS				
UMBEB AND VABEB COLLABORATION ON PTSD BRAINS M1901727	36C24119D0021	64.UNK	$ 130,098	—
DENKOVA_VA MERIT FMRI AT UM-PSYCHOLOGY	36C24821C0017	64.UNK	40,452	—
64.UNK Total			170,550	—
DEPARTMENT OF VETERANS AFFAIRS Total			170,550	—
DEPARTMENT OF EDUCATION				
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES				
FLORIDA DEPARTMENT OF HEALTH	COQZH	84.181	1,221,318	—
FLORIDA DEPARTMENT OF HEALTH	COQZS	84.181	187,244	—
84.181 Total			1,408,562	—
DEPARTMENT OF EDUCATION Total			1,408,562	—
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
HEALTHY START COALITION OF MIAMI DADE INC	chsump2122	93.UNK	192,824	—
HEALTHY START COALITION OF MIAMI DADE INC	CHSUMP2223	93.UNK	2,216,664	—
NIOSH IPA FOR DR. ALBERTO CABAN-MARTINEZ	20IPA2014094	93.UNK	32,505	—
93.UNK Total			2,441,993	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
COVID-19 - HEALTH RESOURCES ADMINISTRATION (HRSA) Provider Relief Funds		93.498	3,729,931	
93.498 Total			3,729,931	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
CITY OF NEW ORLEANS	K21-1258	93.070	18,267	—
93.07 Total			18,267	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
HEMOPHILIA OF GEORGIA INC (HOG)	ATHN2020CDC-IVS-02	93.080	37,731	—
93.080 Total			37,731	—
ADMINISTRATION FOR CHILDREN AND FAMILIES:				
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS		93.086	1,466,635	114,343
93.086 Total			1,466,635	114,343
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS		93.110	782,884	61,089
UNIVERSITY OF CALIFORNIA – LOS ANGELES	1557 G LA532	93.110	2,904	—
HEMOPHILIA OF GEORGIA INC (HOG)	PROPOSALM1801752	93.110	(170,639)	—
HEMOPHILIA OF GEORGIA INC (HOG)	F8THLJQSAF93	93.110	168,586	—
93.110 Total			783,735	61,089
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
NURSE ANESTHETIST TRAINEESHIP		93.124	47,446	—
93.124 Total			47,446	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
VANDERBILT UNIVERSITY	VUMC 56694	93.145	888,486	105,819
HIV-RELATED TRAINING AND TECHNICAL ASSISTANCE		93.145	510,207	—
93.145 Total			1,398,693	105,819
NATIONAL INSTITUTES OF HEALTH:				
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH		93.213	28,602	—
93.213 Total			28,602	—
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION:				
JEWISH COMMUNITY SERVICES OF SOUTH FLORIDA	PROPOSAL M1901598	93.243	35,205	—
JEWISH COMMUNITY SERVICES OF SOUTH FLORIDA	FP00005478	93.243	36,756	—

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UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
UNIVERSITY OF IOWA	S00615-01	93.243	$ 214,535	—
UNIVERSITY OF IOWA	S00386-02	93.243	34,804	—
UNIVERSITY OF IOWA	S00448-02	93.243	26,798	—
93.243 Total			348,098	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
UNIVERSAL NEWBORN HEARING SCREENING		93.251	47,620	—
93.251 Total			47,620	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
POISON CENTER SUPPORT AND ENHANCEMENT GRANT PROGRAM		93.253	594,068	—
93.253 Total			594,068	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
FLORIDA DEPARTMENT OF HEALTH	CODSQ	93.268	604,343	—
93.268 Total			604,343	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
FLORIDA DEPARTMENT OF HEALTH	CODUB	93.323	76,436	—
93.323 Total			76,436	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
CAROLINAS HEALTHCARE SYSTEM	3000301054 (A17-0142-S001)	93.365	3,902	—
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000532208-SC006	93.365	38,554	—
93.365 Total			42,456	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
FLORIDA DEPARTMENT OF HEALTH	DEX85	93.391	399,860	—
FLORIDA DEPARTMENT OF HEALTH	DEX89	93.391	231,372	—
93.391 Total			631,232	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
THE TASK FORCE FOR GLOBAL HEALTH	PI-CD33-PCOR	93.421	66,292	—
NATIONAL ASSOCIATION OF COUNTY & CITY HEALTH OFFICIALS (NACCHO)	2021-110208	93.421	58,086	—
NATIONAL ASSOCIATION OF COUNTY & CITY HEALTH OFFICIALS (NACCHO)	2022-031105	93.421	72,414	—
93.421 Total			196,792	—
ADMINISTRATION FOR COMMUNITY LIVING:				
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	NO. 22-BRDC	93.464	52,605	—
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	CONTRACT NO. 22-SRDC.	93.464	68,844	—
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	23-ATPH-SRDC	93.464	3,440	—
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	23-ATPH-BRDC	93.464	2,639	—
93.464 Total			127,528	—
ADMINISTRATION FOR CHILDREN AND FAMILIES:				
SOCIAL SERVICES RESEARCH AND DEMONSTRATION		93.647	5,914	—
93.647 Total			5,914	—
ADMINISTRATION FOR CHILDREN AND FAMILIES:				
FLORIDA DEPARTMENT OF HEALTH	COQZS	93.667	256,657	—
FLORIDA DEPARTMENT OF HEALTH	CP111	93.667	514,490	—
93.667 Total			771,147	—
ADMINISTRATION FOR CHILDREN AND FAMILIES:				
CITRUS FAMILY CARE NETWORK	CITR-STA-00000862	93.674	130,794	—
93.674 Total			130,794	—
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION:				
YANKTON SIOUX TRIBE	FP00002676	93.788	4,218	—
FLORIDA DEPARTMENT OF CHILDREN AND FAMILIES	LH813	93.788	710,203	—
93.788 Total			714,421	—

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UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards

Year ended May 31, 2023

Federal awarding agency/pass-through agency	Pass through entity identification number	Assistance listing no.	Expenditures	Amounts provided to subrecipients
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
FLORIDA DEPARTMENT OF HEALTH	CODJU	93.898	$ (661)	—
93.898 Total			(661)	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
MIAMI DADE COUNTY	R-1072-12 RFP0313	93.914	(118)	—
MIAMI DADE COUNTY	BU3UM30	93.914	130,669	—
MIAMI DADE COUNTY	FP00005247	93.914	175,358	—
MIAMI DADE COUNTY	BURWUM32	93.914	899,685	—
HIV EMERGENCY RELIEF PROJECT GRANTS		93.914	228,826	—
93.914 Total			1,434,420	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
FLORIDA DEPARTMENT OF HEALTH	COQVU	93.917	26,951	—
93.917 Total			26,951	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE		93.918	1,000,045	—
93.918 Total			1,000,045	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS		93.924	383,551	—
93.924 Total			383,551	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
HEALTHY START INITIATIVE		93.926	1,269,846	149,431
93.926 Total			1,269,846	149,431
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE		93.928	24,552	—
93.928 Total			24,552	—
CENTERS FOR DISEASE CONTROL AND PREVENTION:				
FLORIDA DEPARTMENT OF HEALTH	CODOB	93.940	22,065	—
FLORIDA DEPARTMENT OF HEALTH	DEX65	93.940	96,231	—
FLORIDA DEPARTMENT OF HEALTH	CODQY	93.940	331,703	—
FLORIDA DEPARTMENT OF HEALTH	CODSX	93.940	74,684	—
FLORIDA DEPARTMENT OF HEALTH	21-DEX77-14	93.940	52,381	—
FLORIDA DEPARTMENT OF HEALTH	CODUM	93.940	357,790	—
HEALTH COUNCIL OF SOUTH FLORIDA	21-DEX77-03	93.940	111,777	—
93.940 Total			1,046,631	—
HEALTH RESOURCES AND SERVICES ADMINISTRATION:				
FLORIDA DEPARTMENT OF HEALTH	COQVU	93.994	273,260	—
FLORIDA DEPARTMENT OF HEALTH	COQWH	93.994	229,983	92,779
FLORIDA DEPARTMENT OF HEALTH	COQWZ	93.994	183,869	—
FLORIDA DEPARTMENT OF HEALTH	COQAV	93.994	298,746	—
FLORIDA DEPARTMENT OF HEALTH	COQXI	93.994	340,362	—
FLORIDA DEPARTMENT OF HEALTH	COQAC	93.994	21,699	—
93.994 Total			1,347,919	92,779
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			20,777,136	523,461
DEPARTMENT OF HOMELAND SECURITY:				
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)				
COVID-19 - DISASTER GRANT PUBLIC ASSISTANCE (PRESIDENTIALLY DELCARED DISASTERS)	DR4486/Z2149	97.036	5,698,778	—
97.036 Total			5,698,778	—
DEPARTMENT OF HOMELAND SECURITY Total			5,698,778	—
Other Federal Programs Total			32,107,328	542,778
Total Federal Expenditures			$ 563,093,971	46,696,346

See independent auditors' report.

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UNIVERSITY OF MIAMI

Schedule of Expenditures of State Awards

Year ended May 31, 2023

State awarding agency/pass-through agency	CSFA No.	State award number	Expenditures	Amounts provided to subrecipients
State Projects:				
Department of Environmental Protection:				
Passed Through Hinkley Ctr Solid/Hazardous Waste Mgt University of Fl:				
Evaluating Compost as a Means to Recycle Sargassum Macroalgae (Seaweed)	37.UNK	SUB00002489	$ 3,027	—
Feasibility Study of a Full Scale Seaweed Compost	37.UNK	SUB00002797	33,815	3,991
Passed Through Hinkley Ctr Solid/Hazardous Waste Mgt University of Fl Total			36,842	3,991
Passed Through Mote Marine Laboratory:				
Mote/FL-DEP	37.107	192-330	701,976	—
Passed Through Mote Marine Laboratory Total			701,976	—
Passed Through University of Florida (UF):				
Per- and Polyfluoroalkyl Substances (PFAS) in Muni	37.UNK	SUB00003213	3,000	—
Passed Through University of Florida (UF) Total			3,000	—
SE Florida Coral Hub (DEP) Part B- Baker	37.107	C2003	730,696	434,199
Department of Environmental Protection Total			1,472,514	438,190
Department of Financial Services:				
FCI Year 7	43.005	FM606	380,316	18,256
FCI Year 8	43.005	FM708	1,825,879	—
Department of Financial Services Total			2,206,195	18,256
Department of State and Secretary of State:				
(6/01) Deupi Lowe FL DCA 2021-2022	45.061	CA2E142	27,681	—
Deupi LOWE FLA DCA Cultural Affairs 2023-2024	45.061	CA2E142	63,851	—
FY23-24 General Program Support for Bill Cosford Cinema	45.061	23.c.ps.109.345	71,146	—
Florida State Specific Cultural Project	45.062	CA2E142	7,930	—
Department of State and Secretary of State Total			170,608	—
Department of Education and Commissioner of Education:				
Passed Through Early Learning Coalition of Miami Dade & Monroe:				
School Readiness Early Learning Coalition 2019-20	48.UNK	OEL-SR 20	19,645	—
School Readiness ELCO 2021-22	48.UNK	OEL-SR 20	2,555	—
ELC-CRRSA Phase VI 2021-22	48.UNK	240	(112)	—
School Readiness ELCO 2022-23	48.UNK	DEL-SR 20	2,617	—
VPK ELCO 2022-23	48.UNK	DEL-VPK 20	28,850	—
VPK ELCO 2021-22	48.108	PROPOSALFP00004642	7,148	—
Passed Through Early Learning Coalition of Miami Dade & Monroe Total			60,703	—
Centers for Autism and Related Disabilities (UM-NSU CARD)	48.030	874-90240-2S022	424,414	289,508
UM-NSU CARD 2022-2023	48.030	874-90240-3S022	1,656,152	—
FLORIDA DIAGNOSTIC & LEARNING RESOURCES SYSTEM (FDLRS)/UM MULTIDISCIPLINARY EDUCATION CENTER	48.031	874-90510-2S022	32,732	—
FDLRS - FP00007865	48.031	874-90510-3S022	1,255,602	—
Florida Jose Marti	48.052	PROPOSAL C1800240	26,000	—
Florida Scholarships for Children and Spouses of Deceased or Disabled Veterans and Service Members	48.055	PROPOSAL C1800232	71,561	—
FL STATE DEPARTMENT OF EDUCATION	48.059	PROPOSALC1800244	8,787,760	—
Florida Academic Top Scholars Award	48.059	PROPOSALC1800222	7,524	—
Florida Medallion Scholars Grant	48.059	PROPOSALC1800249	2,443,230	—
Florida Residents Assistance Grant (FRAG)	48.064	PROPOSALC1800248	5,160,697	—
Florida Student Assistance Grant	48.064	PROPOSALC1800249	1,441,847	—
SPEC 60 Medical Training & Simulation Laboratory	48.078	874-91160-2S001	512,919	—
SPEC 55 Medical Training & Simulation Laboratory	48.078	FP00007990	3,483,880	—
DEU Line Fund	48.078	874911303P001	59,185	—
Florida Benacquisto Scholarship	48.114	PROPOSALC1800245	1,652,544	—

(Continued)

UNIVERSITY OF MIAMI

Schedule of Expenditures of State Awards

Year ended May 31, 2023

State awarding agency/pass-through agency	CSFA No.	State award number	Expenditures	Amounts provided to subrecipients
Debbie School FDOE Auditory Oral 2021-2022	48.150	874-90785-2Q002	$ 24,840	—
FDOE Auditory Oral 2022-23	48.150	874-90785-3Q002	271,527	—
HVAC Technician Apprenticeship Program	48.190	874-90310-1D301	119,553	—
Department of Education and Commissioner of Education Total			27,492,670	289,508
Department of Health:				
Passed Through ALS Association Florida Chapter:				
Bitner ALS Clinic FY2023	64.127	FP00008136	215,397	—
Passed Through ALS Association Florida Chapter Total			215,397	—
Passed Through Amyotrophic Lateral Sclerosis Association (ALS):				
The Bitner Plante ALS Clinic Initiative	64.127	7,081,068	70,920	—
Passed Through Amyotrophic Lateral Sclerosis Association (ALS) Total			70,920	—
Passed Through Florida Association of Free and Charitable Clinics:				
FAFCC - Community Pediatrics Connect 2 Care	64.136	2019-82	(1,676)	—
Connect-2-Care FAFCC	64.136	2020-82	(3,449)	—
FAFCC_Connect-2-Care	64.136	2021-82	33,092	—
Passed Through Florida Association of Free and Charitable Clinics Total			27,967	—
Passed Through Florida Atlantic University (FAU):				
Development of a gaze and speech-behavior based cognitive exam to assist in the detection of early-stage Alzheimer's disease and related disorders	64.135	UR-K204	(5,146)	—
Tolea_FAU/FDOH ORCHID	64.135	UR-K230	26,872	—
Passed Through Florida Atlantic University (FAU) Total			21,726	—
Passed Through Florida Department of Health:				
Child Protection Team (20-21)	64.006	CP111	766,424	—
Poison Control Center Services - COQYC	64.014	COQYC	144,375	—
EARLY STEPS PROGRAM M1900009	64.022	COQZH	3,110,083	882,919
Passed Through Florida Department of Health Total			4,020,882	882,919
Passed Through H. Lee Moffitt Cancer Center and Research Institute:				
Dr. Goel Moffit Subcontract	64.078	30-21268-99-01-G2	105,545	—
Passed Through H. Lee Moffitt Cancer Center and Research Institute Total			105,545	—
Passed Through MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH:				
Florida Health-Mayo Clinic Fnd - Dr. J Romano	64.041	UNI-310210	23	—
Passed Through MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH Total			23	—
Passed Through Sertoma Speech and Hearing Foundation of Florida:				
Sertoma 2021-2022	64.150	FP00005613	34,765	—
Sertoma 2022-23 - K. Vergara	64.150	FP00007505	303,646	—
Passed Through Sertoma Speech and Hearing Foundation of Florida Total			338,411	—
Passed Through University of Central Florida (UCF):				
Levin_UCF FDOH Consortium	64.135	24097A08	35,630	—
Passed Through University of Central Florida (UCF) Total			35,630	—
Passed Through University of Florida (UF):				
Levi-Shah 2022-2023 Pilot Award RFA UFL	64.078	SUB00003288	88,313	—
Communication of Dementia Diagnoses: Investigating Patient, Family, & Physician Experiences and Developing Best Practices M2000443	64.135	SUB00002283	19,722	—
Passed Through University of Florida (UF) Total			108,035	—
DISPEL HABs-Renewal	64.001	CODSW	319,929	—
Medical Director Funds- CP1XR	64.006	CP1XR/FP00001096	13,053	—
Medical Director Funding-COQCK	64.006	COQCK	161,548	—

(Continued)

UNIVERSITY OF MIAMI

Schedule of Expenditures of State Awards

Year ended May 31, 2023

State awarding agency/pass-through agency	CSFA No.	State award number	Expenditures	Amounts provided to subrecipients
Florida Department of Health-DOH	64.014	COQAQ	$ 2,075,659	—
COQCN - Poison Control	64.014	COQCN	185,630	—
Long Term Genetics Program-Renewal	64.015	COQXC-R1	644,482	—
Improving post-intracerebral hemorrhage outcomes in nicotine-exposed rats using red blood cell microparticles M1900776	64.041	9JK08	174,588	—
Role of Microenvironment in enrichment of aggressive CD133 population in Pancreatic Cancer	64.041	9JK09	229,757	—
Mechanism of Smoking Induced Promotion of Pancreatic Cancer	64.041	9JK07	151,850	—
Nicotine alters brain metabolism and exacerbates ischemic brain damage M2000411	64.041	20K09	204,387	—
Developing and testing waterpipe-specific health warning labels targeting young people in Florida M2000514	64.041	20K10	269,808	94,522
Strategies to ameliorate cognitive decline following cerebral ischemia in nicotine-exposed rats - M2000585	64.041	20K11	255,024	—
Mechanisms of mitochondrial DNA deletion formation	64.041	21K05	230,003	—
WANNER_FL Dept. Health	64.041	21K13	191,992	—
Welford JEK	64.041	21K07	195,085	—
Bramlett_Post-stroke combination of therapeutic hy	64.041	21K06	161,255	—
Starke_Cigarette smoke induces endothelial dysfunc	64.041	21K02	123,771	—
The Impact of Smoking in the Venous Cellular Eco	64.041	22K07	178,717	—
Targeting CREB to Improve Response	64.041	22K06	217,711	—
Agreement_FSDH CANCER DATA SYSTEM_FP00000234_SA00000226	64.048	COHAW	1,350,433	—
CMS NEWBORN SCREENING PROGRAM: SICKLE CELL/ ENDOCRINOLOGY/CY	64.076	COQWW	812,248	—
Data-Driven Identification of Novel Precision Drug Combination Therapies for Prostate Cancer	64.078	9BC13	112,615	—
Targeting the gut microbiome to improve cancer pain management by opioids M2000615	64.078	20B12	277,178	—
M2000565 IE 94309 20B15 FLDOH Bankhead	64.078	20B15	163,479	—
Tumor and Stromal Targeted Oncolytic Virus based Biotherapies for Colorectal Cancer..	64.078	20B13	184,382	—
Malek_Bankhead Coley	64.078	21B03	152,076	—
Shembade-Bankhead Coley	64.078	21B10	167,478	—
Schatz_GAK Inhibition-Bankhead Coley FY22	64.078	22B13	192,144	—
Barrientos_Bankhead-Coley	64.078	22B12	163,231	—
IDENTIFYING INFECTION AND MOLECULAR DETERMINANTS OF HEALTH D	64.078	7BC03	(1,810)	—
Project Title: Risk, etiology and mortality for highly fatal cancers in diverse Florida; unique impact on African Americans, Afrocaribbeans, Cubans, Puerto Ricans and other	64.078	20B16	251,265	40,060
Bankhead coley	64.078	23B15	14,370	—
TOBACCO FREE FLORIDA AHEC CESSATION PROGRAM	64.097	COTHJ	(8)	—
Tobacco Free Florida AHEC Cessation Program-M2000150	64.097	COTHJ-R1	1,441,758	842,227
TOBACCO FREE FLORIDA AHEC CESSATION PROGRAM	64.112	COTHJ	(391)	—
Tobacco Free Florida AHEC Cessation Program-M2000150	64.112	COTHJ-R1	1,116,589	555,174
State of FL Brain & SCI Trust Fund-M2000128	64.118	PROPOSAL M2000128	94,433	—
STATE OF FL.MARK WANDALL RED LIGHT BILL	64.118	PROPOSALM1101060	2,676,711	—
State of Florida General Revenue Funding Contract -Renewal	64.118	COPBC	1,958,386	—
MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF HEALT	64.118	PROPOSALM1401015	274,180	—
Florida Consortium of National Cancer Institute (NCI) Centers Program	64.128	MOG16	28,800,406	
Extracellular vesicles as novel therapeutic targets in Alzheimer’s disease	64.135	8AZ24	79,466	—
Retinal biomarkers for monitoring vascular contributions to Alzheimer’s Disease	64.135	20A05 / FP00000068	21,342	—
Menopause and AD	64.135	21A15	60,993	—
ABCA7 in AAAD - Ed and Ethel	64.135	21A17	75,493	—
Functional Analysis of UNC13B	64.135	21A18	47,800	—
Regulation of proteostasis by sleep in Alzheimer's	64.135	21A21	73,832	—
Contributions of Histone Deacetylase 8 (HDAC8) to Alzheimer’s Disease Pathogenesis..	64.135	20A14	47,396	—
Building an Advanced Cognitive and Biomarker Registry for African American M2000471	64.135	20A11	27,046	—
Lifestyle Stressors of Hippocampus and AD related brain regions: Potential for Intervention	64.135	20A19	69,659	—
Postdoc - Curiel - 2020-21	64.135	21A19	19,804	—
FLDOH Scam Detection AD_Levin	64.135	21A16	49,360	—
Dietrich_The Importance of the Innate Immune Respo	64.135	21A13	55,857	—
Carotid Ultrasound Imaging Markers of AGINg and Endothelial function in Risk of Alzheimer’s Disease: The Florida IMAGINE Study of AD Risk	64.135	21A20	84,503	—
The beneficial role of exercise-induced	64.135	22A14	183,767	—
RBFOX1 Ed and Ethel	64.135	22A15	102,822	—
Atkins_Cyclic Nucleotide Regulation in Alzheimer's	64.135	21A14	128,052	—
Rundek_Ed & Ethel Moore Application	64.135	23A13	11,918	—
Postdoctoral Fellowship	64.135	22A16	71,737	—
Bracko FL DOH microvascular dysfunction	64.135	23A12	6,894	—
CROCCO: FLDOH Expanding Registry for AA	64.135	23A15	11,283	—

(Continued)

UNIVERSITY OF MIAMI

Schedule of Expenditures of State Awards

Year ended May 31, 2023

State awarding agency/pass-through agency	CSFA No.	State award number	Expenditures	Amounts provided to subrecipients
LOEWENSTEIN: FLDOH - Novel Biomarkers	64.135	23A10	$ 29,823	—
CURIEL: Deep Phenotyping of AA	64.135	23A16	32,851	—
Florida State Stroke Registry - M2000253	64.142	COHAN	993,528	—
Stevenson HIV/AIDS Research in South Florida	64.142	CODSP	442,505	70,000
Enhancing Immunotherapy Through Inhibition of Carbonic Anhydrase IX to Treat Osteosarcoma	64.159	9LA09	24,397	—
Targeting Compensatory Survival Responses at the Intersection of Energy Metabolism and Epigenetics in Acute Lymphoblastic Leukemia	64.159	20L09	20,712	—
LLBELLA: IDE DSTP for Pediatric Sarcoma	64.159	21L01	79,511	—
Childhood Cancer Disparities in Florida	64.159	21L07	9,965	—
Dr. Graham Live Like Bella 2020	64.159	21L08	87,081	—
Department of Health Total			54,079,335	2,484,902
Department of Elder Affairs:				
Memory Disorders Clinic (MDC) XZ903	65.002	XZ903	43,291	—
CONTRACT NO XZ703 - MEMORY DISORDERS CLINIC - MDC	65.002	XZ703CROCCO	(91)	—
Crocco 2022-2023 Memory Disorders Clinic	65.002	XZC22	202,783	—
Department of Elder Affairs Total			245,983	—
Department of Highway Safety and Motor Vehicles:				
University of Miami License Plate Project	76.008	N/A	848,950	
Department of Highway Safety and Motor Vehicles Total			848,950	—
Fish and Wildlife Conservation Commission:				
FWC CR_Diego Lirman	77.044	21,355	30,054	13,000
Water Quality Data - Montenero - Period 3	77.045	C0B44E	20,591	—
Fish and Wildlife Conservation Commission Total			50,645	13,000
Total State Expenditures			$ 86,566,900	3,243,856

See independent auditors' report.

(Continued)

UNIVERSITY OF MIAMI

Notes to Schedule of Expenditures of Federal Awards and
Schedule of Expenditures of State Awards

Year ended May 31, 2023

(1) Basis of Presentation

The accompanying schedules of expenditures of federal and state awards (the Schedules) include award activity of the University of Miami (the University) funded by federal and state governments for the year ended May 31, 2023. The Schedules also include all subawards to the University by nonfederal organizations, pursuant to federal and state grants awards. The information in these Schedules are 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);* and Chapter 10.650*, Rules of the Auditor General of the State of Florida*. Because these Schedules present only a selected portion of the operations of the University, they are not intended to and do not present the financial position, changes in net assets, or cash flows of the University.

(2) Summary of Significant Accounting Policies

Expenditures reported on the Schedules are recognized on the accrual basis of accounting. Such expenditures are reported following the cost principles in Office of Management and Budget 2 CFR 200, subpart E, Cost Principles, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

Expenditures for student financial aid programs are recognized as incurred and include the federal share of students' Federal Supplemental Educational Opportunity Grant program and federal work-study program earnings, Federal Pell grants, certain federal financial aid grants for students, certain loan balances outstanding as of the beginning of the fiscal year, loan disbursements, and administrative cost allowances, where applicable.

(3) Indirect Cost Rate

The University is using a federally negotiated Facility and Administrative (F&A) cost rate and has elected not to use the 10% de minimis indirect cost rate allowed under the Uniform Guidance. The F&A rate is negotiated with the University's cognizant federal agency, the U.S. Department of Health and Human Services.

(4) Federal Student Loan Programs

The University is responsible only for the performance of certain administrative duties with respect to the Federal Direct Loan Program and, accordingly, these loans are not included in its financial statements. It is not practical to determine the balance of loans outstanding to students and former students of the University under this program as of May 31, 2023. The amount of current year loaned amounts is included in the Schedules.

(Continued)

The federal student loan programs listed below are administered directly by the University, and balances and transactions relating to these programs are included in the University's basic financial statements. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedules. The balance of loans outstanding at May 31, 2023, consists of:

CFDA Number	Program Name	Outstanding Balance at May 31, 2023
84.038	Federal Perkins Loan	$ 383,569
93.364	Nursing Student Loans	138,492

(5) Florida Cultural Endowment Program

The fair value of the Florida Cultural Endowment Program's assets as of May 31, 2023 is $1,051,740.

KPMG LLP
Brickell City Center, Suite 1200
78 SW 7 Street
Miami, FL 33130

Independent Auditors' 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*

Board of Trustees
University of Miami:

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, the financial statements of the University of Miami (the University), which comprise the University's statement of financial position as of May 31, 2023, and the related statements of activities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated September 22, 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*.

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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 entity'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 entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

KPMG LLP

Miami, Florida
September 22, 2023

KPMG LLP
Brickell City Center, Suite 1200
78 SW 7 Street
Miami, FL 33130

Independent Auditors' Report on Compliance for Each Major Federal Program and State Project; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance and the Schedule of Expenditures of State Awards Required by Chapter 10.650, *Rules of the Auditor General of the State of Florida*

The Board of Trustees
University of Miami:

Report on Compliance for Each Major Federal Program and State Project

Opinion on Each Major Federal Program and State Project

We have audited the University of Miami's (the University) compliance with the types of compliance requirements identified as subject to audit in the *OMB Compliance Supplement* and the requirements identified as subject to audit in the Department of Financial Services' State Projects Compliance Supplement, that could have a direct and material effect on each of the University's major federal programs and state projects for the year ended May 31, 2023. The University's major federal programs and state projects, respectively, are identified in the summary of auditors' 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 and state projects for the year ended May 31, 2023.

Basis for Opinion on Each Major Federal Program and State Project

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; 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); and Rules of the Auditor General of the state of Florida (Chapter 10.650). Our responsibilities under those standards, the Uniform Guidance, and Chapter 10.650 are further described in the Auditors' 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 and state project. 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 program and state projects.

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Auditors' 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*, the Uniform Guidance, and Chapter 10.650 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 and state project as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, the Uniform Guidance, and Chapter 10.650, 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 and Chapter 10.650, 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 or state project 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 or state project 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 or state project 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 Auditors' 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 and Chapter 10.650. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance and the Schedule of Expenditures of State Awards Required by Chapter 10.650, *Rules of the Auditor General of the State of Florida*

We have audited the financial statements of the University as of and for the year ended May 31, 2023, and have issued our report thereon dated September 22, 2023 which contained an unmodified opinion on those financial statements. Our audit was conducted 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. The accompanying schedule of expenditures of state awards is also presented for purposes of additional analysis as required by Chapter 10.650 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 and the schedule of expenditures of state awards are fairly stated in all material respects in relation to the financial statements as a whole.

KPMG LLP

Miami, Florida
February 21, 2024

UNIVERSITY OF MIAMI

Schedule of Findings and Questioned Costs

Year ended May 31, 2023

(1) Summary of Auditors' Results

(a) Type of report issued on whether the financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**

(b) Internal control deficiencies over financial reporting disclosed by the audit of the financial statements:

- Material weaknesses: **No**
- Significant deficiencies: **None reported**

(c) Noncompliance material to the financial statements: **No**

(d) Internal control deficiencies over major programs disclosed by the audit:

- Material weaknesses: **No**
- Significant deficiencies: **None reported**

(e) Type of report issued on compliance for major programs: **Unmodified**

(f) Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): **None reported**

(g) Major programs:

- Various ALNs – Research and Development cluster
- ALN 93.498 – COVID-19 – Provider Relief Fund

(h) Dollar threshold used to distinguish between Type A and Type B programs: **$3,000,000**

(i) Auditee qualified as a low-risk auditee: **Yes**

(2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*

None

(3) Findings and Questioned Costs Relating to Federal Awards

None

(4) Summary of Auditors' Results Related to State Projects

(a) Type of report issued on whether the financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**

(b) Internal control deficiencies over financial reporting disclosed by the audit of the financial statements:

- Material weaknesses: **No**
- Significant deficiencies: **None reported**

(Continued)

(c) Noncompliance material to the financial statements: **No**

(d) Internal control deficiencies over major programs disclosed by the audit:

- Material weaknesses: **No**
- Significant deficiencies: **None reported**

(e) Type of report issued on compliance for major state projects: **Unmodified**

(f) Audit findings that are required to be reported in accordance with Chapter 10.650, *Rules of the Auditor General of the State of Florida*: **No**

(g) Major state projects:

- CSFA 48.059 – Florida Bright Futures Scholarship Program
- CSFA 64.118 – Brain and Spinal Cord Injury Research
- CSFA 64.041 – James and Esther King Biomedical Research Program
- CSFA 64.128 – Florida Consortium of National Cancer Institute (NCI) Centers Program

(h) Dollar threshold used to distinguish between Type A and Type B projects: **$2,579,390**

(5) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*

None

(6) Findings and Questioned Costs Relating to State Awards

None