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, 2020
Federal ID No. 59-0624458

UNIVERSITY OF MIAMI

Audit Reports and Required Disclosures
Pursuant to the Uniform Guidance
and the *Rules of the Auditor General of the State of Florida*

Year Ended May 31, 2020

Table of Contents

	Page
Independent Auditor's Report	1-2
Basic Financial Statement Section:	
Statements of Financial Position	3
Statements of Activities	4
Statements of Cash Flows	5
Notes to Financial Statements	6-36
Financial Responsibility Ratio Supplemental Schedule	37-39
Single Audit Reporting:	
Independent Auditor's 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*	40-41
Independent Auditor's Report on Compliance for Each Major Federal Program and State Project; Report on Internal Control Over Compliance in Accordance With the Uniform Guidance and Chapter 10.650, *Rules of the Auditor General of the State of Florida*	42-43
Schedule of Expenditures of Federal Awards	44-54
Schedule of Expenditures of State of Florida Awards	55-58
Notes to Schedules of Expenditures of Federal and State Awards	59-60
Schedule of Findings and Questioned Costs	61-63
Summary of Prior Year Audit Findings	64

RSM

Independent Auditor's Report

RSM US LLP

Board of Trustees
University of Miami

Report on the Financial Statements

We have audited the accompanying financial statements of the University of Miami (the University), which comprise the statements of financial position as of May 31, 2020 and 2019, the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with 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. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the University of Miami as of May 31, 2020 and 2019, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

RSM US LLP is the U.S. member firm of RSM International, a global network of independent audit, tax, and consulting firms. Visit rsmus.com/aboutus for more information regarding RSM US LLP and RSM International.

Other Matters

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying financial responsibility ratio supplemental schedule, the schedule of expenditures of federal awards and the schedule of state financial assistance are presented for purposes of additional analysis as required by Title 34 U.S. *Code of Federal Regulations Part 668, Student Assistance General Provisions*, Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* and Chapter 10.550, *Rules of the Auditor General of the State of Florida,* and are 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 basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards,* we have also issued our report dated September 18, 2020, 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.

RSM US LLP

Fort Lauderdale, Florida
September 18, 2020

UNIVERSITY OF MIAMI
STATEMENTS OF FINANCIAL POSITION
May 31, 2020 and 2019
(in millions)

Assets	**2020**	**2019**
Cash and cash equivalents	**$ 978.3**	**$ 264.2**
Deposit with bond trustee	**14.9**	**116.3**
Accounts and loans receivable, net	**495.1**	**587.2**
Contributions receivable, net	**211.2**	**261.1**
Other assets	**131.4**	**94.7**
Investments	**1,506.8**	**1,294.0**
Property and equipment, net	**2,151.6**	**1,973.7**
Trusts held by others	**50.3**	**52.1**
Total Assets	**$ 5,539.6**	**$ 4,643.3**
Liabilities		
Accounts payable and accrued expenses	**$ 321.6**	**$ 298.0**
Deferred revenues and other deposits	**236.9**	**117.2**
Accrued pension and postretirement benefit costs	**124.1**	**147.1**
Other liabilities	**223.2**	**212.7**
Actuarial liability of annuities payable	**4.2**	**5.4**
Liability for medical self-insurance	**81.4**	**87.3**
Government advances for student loans	**25.2**	**24.8**
Bonds and notes payable	**2,032.6**	**1,359.2**
Total Liabilities	**3,049.2**	**2,251.7**
Net Assets		
Without donor restrictions	**1,074.4**	**1,007.3**
With donor restrictions	**1,416.0**	**1,384.3**
Total Net Assets	**2,490.4**	**2,391.6**
Total Liabilities and Net Assets	**$ 5,539.6**	**$ 4,643.3**

See accompanying notes to financial statements.

UNIVERSITY OF MIAMI
STATEMENTS OF ACTIVITIES
Years Ended May 31, 2020 and 2019
(in millions)

	2020	2019
Changes in net assets without donor restrictions		
Operating activities		
Operating revenues		
Tuition and fees, net	**$ 587.6**	**$ 560.4**
Grants and contracts, net	**578.6**	**526.6**
Net patient revenue - medical professional practice	**503.7**	**525.6**
Net patient revenue - hospitals and clinics	**1,573.4**	**1,580.0**
Gifts and trusts, net	**48.8**	**63.2**
Net assets released from restrictions	**14.4**	**23.7**
Endowment spending distribution	**41.9**	**41.5**
Investment return	**11.1**	**20.1**
Auxiliary enterprises, net	**153.2**	**157.1**
Other sources	**171.5**	**76.2**
Total operating revenues	**3,684.2**	**3,574.4**
Operating expenses		
Compensation and benefits	**2,123.1**	**2,009.8**
Supplies and services	**977.3**	**920.9**
Depreciation and amortization	**158.1**	**155.9**
Utilities and maintenance	**78.8**	**88.2**
Interest	**46.0**	**48.9**
Other	**275.9**	**275.2**
Total operating expenses	**3,659.2**	**3,498.9**
Change in net assets without donor restrictions from operating activities	**25.0**	**75.5**
Non-Operating activities		
Endowment, annuity and other investment return, net of distributions	**(2.0)**	**(5.6)**
Gifts and trusts, net	**0.6**	**0.3**
Net loss on disposal of long-lived assets	**(0.7)**	**(0.6)**
Other components of net periodic pension costs	**(11.2)**	**(9.8)**
Net assets released from restrictions for property and equipment	**15.5**	**-**
Change in unrestricted net assets from non-operating activities	**2.2**	**(15.7)**
Postretirement benefits related changes other than net periodic benefit cost	**39.9**	**(15.6)**
Increase in net assets without donor restrictions	**67.1**	**44.2**
Changes in net assets with donor restrictions		
Endowment, annuity and other investment return, net of distributions	**(12.0)**	**(37.2)**
Gifts and trusts, net	**73.3**	**205.3**
Changes in value of annuities payable and trusts held by others	**0.3**	**(2.0)**
Net assets released from restrictions	**(29.9)**	**(23.7)**
Endowment spending distribution	**-**	**1.9**
Increase in net assets with donor restrictions	**31.7**	**144.3**
Increase in total net assets	**98.8**	**188.5**
Net Assets		
Net assets, beginning	**2,391.6**	**2,203.1**
End of year	**$ 2,490.4**	**$ 2,391.6**

See accompanying notes to financial statements.

UNIVERSITY OF MIAMI
STATEMENTS OF CASH FLOWS
Years Ended May 31, 2020 and 2019
(in millions)

	2020	2019
Cash flows from operating activities		
Increase in total net assets	$ 98.8	$ 188.5
Adjustments to reconcile increase in total net assets to net cash provided by operating activities		
Net realized and unrealized (gains) losses on investments	(6.9)	13.7
Gifts for plant expansion and endowment	(58.9)	(99.1)
Depreciation and amortization	158.1	155.9
Provision for doubtful accounts	58.1	4.5
Net loss on sale and/or disposal of other assets and property and equipment	-	0.6
Present value adjustment on annuities payable and trusts held by others	(0.3)	2.0
Amortization of debt premiums, discounts and issue costs	(2.3)	(2.4)
Other components of net periodic pension costs	(39.9)	15.6
Change in operating assets and liabilities		
Decrease (increase) in		
Accounts and loans receivable	88.8	(81.2)
Contributions receivable	(25.3)	22.9
Other assets	(36.0)	4.0
Increase (decrease) in		
Accounts payable and accrued expenses	29.3	42.3
Deferred revenues, annuities payable and other liabilities	129.5	(0.7)
Accrued pension and postretirement benefit costs	16.9	25.1
Medical self-insurance	(5.9)	10.3
Government advances for student loans	0.4	0.5
Net cash provided by operating activities	404.4	302.5
Cash flows from investing activities		
Purchases of investments	(917.4)	(672.3)
Proceeds from the sales and maturities of investments	723.0	545.9
Capital expenditures for property and equipment	(340.2)	(293.6)
Student and shared appreciation mortgage loans		
New loans made	(0.2)	(0.1)
Principal collected	1.8	2.5
Net cash used in investing activities	(533.0)	(417.6)
Cash flows from financing activities		
Gifts for plant expansion and endowment	65.6	51.9
Proceeds from the issuance of debt	709.0	-
Payments to retire bonds and notes payable	(33.3)	(22.6)
Net cash provided by financing activities	741.3	29.3
Cash and cash equivalents		
Net increase (decrease)	612.7	(85.8)
Beginning of year	380.5	466.3
End of year	$ 993.2	$ 380.5

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. 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 accounting principles generally accepted in the United States of America (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. It 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, i.e., education, research, public service, and scholarships. 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 and certain salaries and benefits which are insignificant. During the year, the Taxpayer Certainty and Disaster Tax Relief Act of 2019 retroactively repealed IRC section 512(a)(7), which increased unrelated business taxable income by amounts paid or incurred for qualified transportation fringe benefits. The University amended their 2018 federal and state income tax returns to increase their net operating loss carryforward as a result of this tax law change. Accordingly, no significant provision for income taxes is made in the financial statements. At May 31, 2020, there were no uncertain tax positions. The University files tax returns with U.S. federal and other tax authorities for which generally the statute of limitations may go back to the year ended May 31, 2017.

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

Cash Equivalents and Deposit with Bond Trustee

All highly liquid investments with a maturity of three months or less when purchased are considered to be cash equivalents. At May 31, 2020 and 2019, the amounts held in escrow included $14.9 and $116.3 million, respectively for the 2018A bonds (see note 10). These amounts are reported as a separate financial statement line titled “Deposit with bond trustee” and are part of the cash and cash equivalents balance in the statements of cash flows.

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

	2020	2019
Scholarships and fellowships:		
Institutionally funded	$ 252.7	$ 235.2
Externally funded - gifts and grants	26.1	20.8
Total amount netted against tuition and fees revenue	$ 278.8	$ 256.0
Amount netted against auxiliary enterprises revenue	$ 23.3	$ 22.7

Patient service 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.

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

Revenue Recognition (continued)

The University believes this method provides a faithful depiction of the transfer of services over the term of the performance obligation.

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 in/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.

Patient service revenues and accounts receivable consist primarily of patient service 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. During the year ended May 31, 2020, the Hospital recorded an adjustment that reduced patient service revenue by approximately $34.3 million, as a result of changes in anticipated net realizable amounts related to prior fiscal years.

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

	Year ended May 31, 2020			
		Hospital		
	UMMG	Inpatient	Outpatient	Total
Medicare	$ 51.1	$ 168.1	$ 225.1	$ 444.3
Medicaid	99.6	46.3	35.9	181.8
Commercial and other	318.6	167.5	748.6	1,234.7
Patients	34.4	49.9	132.0	216.3
	$ 503.7	$ 431.8	$ 1,141.6	$ 2,077.1

	Year ended May 31, 2019			
		Hospital		
	UMMG	Inpatient	Outpatient	Total
Medicare	$ 74.6	$ 133.5	$ 279.1	$ 487.2
Medicaid	92.1	14.8	57.9	164.8
Commercial and other	307.8	183.9	693.0	1,184.7
Patients	51.1	64.4	153.4	268.9
	$ 525.6	$ 396.6	$ 1,183.4	$ 2,105.6

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

Revenue Recognition (continued)

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, 2020, in the accompanying financial statements. The impact of such adjustments to revenues for the years ended May 31, 2020 and 2019, were increases of $14.6 and $0.7 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.

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 $853.8 million as of May 31, 2020.

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. Conditional pledges are recorded as revenue only when donor conditions are substantially met. Gifts and trusts at May 31, 2020 and 2019, are reported net of uncollectible pledges and reserves of $45.1 and $2.6 million, respectively.

COVID-19 Pandemic

In January 2020, the Secretary of the U.S. Department of Health and Human Services (HHS) declared a national public health emergency due to a novel strain of coronavirus (COVID-19). In March 2020, the World Health Organization declared the outbreak of COVID-19 a pandemic. In response to the COVID-19 pandemic, the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) was enacted on March 27, 2020, and the Paycheck Protection Program and Health Care Enhancement Act (the PPPHCE Act) was enacted on April 24, 2020. The resulting measures to contain the spread and impact of COVID-19 have adversely affected the University's results of operations. As a result of the COVID-19 pandemic, federal and state governments have passed legislation, promulgated regulations, and taken other administrative actions intended to assist both higher education institutions and health care providers by providing economic relief. As of May 31, 2020, the HHS Stimulus relief payments are generally reflected within other sources under operating revenues in the accompanying statement of activities. The University recognizes grant revenue when there is reasonable assurance it has complied with the terms and conditions associated with the grant. Those estimates could change materially in the future based on evolving grant compliance guidance provided by the government.

During the year ended May 31, 2020, the University received $8.2 million from the U.S. Department of Education/Higher Education Emergency Relief Fund (HEERF). This money was given to provide economic relief to support the costs of shifting classes online, and for grants to students for food, housing, technology, and other purposes related to the disruption of campus operations due to the COVID-19 crisis. As of May 31, 2020, HEERF payments of $1.6 million are reflected within grants and contracts, net in the accompanying statement of activities and $6.6 million is within deferred revenues and other deposits in the accompanying statement of financial position.

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

COVID-19 Pandemic (continued)

During the year ended May 31, 2020, the University received $40.5 million in payments through the PHSSEF distributions to support health care providers with health care–related expenses or lost revenue attributable to COVID-19. The recognition of amounts received is conditioned upon the provision of care for individuals with possible or actual cases of COVID-19 after January 31, 2020, certification that payment will be used to prevent, prepare for and respond to COVID-19 and shall reimburse the recipient only for health care–related expenses or lost revenues that are attributable to COVID-19, and receipt of the funds, among other requirements. As of May 31, 2020, the PHSSEF relief payments are reflected within other sources under operating revenues in the accompanying statement of activities.

Medicare accelerated payments of $120.1 million were received by the University during the year ended May 31, 2020. The Medicare accelerated payments are interest-free for up to 12 months and the program currently requires that the Centers for Medicare & Medicaid Services (CMS) recoup the accelerated payments beginning 120 days after receipt by the provider, by withholding future Medicare fee-for-service payments for claims until such time as the accelerated payment has been fully recouped. The program currently requires that any outstanding balance remaining after 12 months must be repaid by the provider or be subjected to a 10.25% annual interest rate. Effective April 26, 2020, CMS is reevaluating pending and new applications for accelerated payments in light of significant other relief provided by the CARES Act and the PPPHCE Act. Recoupment of accelerated payments received is currently expected to begin in fiscal year 2021. As of May 31, 2020, Medicare accelerated payments are reflected within deferred revenues and other deposits in the accompanying statement of financial position.

Deferred Revenues

Deferred revenues are primarily composed 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, 2020 totaled $16.3 million and extends 19 more years.

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 delivered 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 $14.2 and $16.0 million at May 31, 2020 and 2019, 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.

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

Annuities Payable and Trusts Held by Others (continued)

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.

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 is 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.

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 3.0% at May 31, 2020 and 2019.

Property and Equipment

Property and equipment is stated at cost less accumulated depreciation and amortization. Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets. 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.

Costs associated with the development and installation of internal-use software are accounted for in accordance with the Intangibles – Goodwill and Other, Internal Use Software subtopic of the Financial Accounting Standards Board's (FASB) Accounting Standards Codification (ASC). Accordingly, 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.

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

Facilities and Administrative Cost Recovery

The federal government reimburses the University for facilities and administrative costs incurred in connection with research grants and contracts based on approved rates through 2020. Facilities and administrative cost recovery from government and private sources included in grants and contracts revenues totaled $76.5 and $72.9 million during the years ended May 31, 2020 and 2019, respectively.

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 in fiscal years 2020 and 2019.

Recent Accounting Pronouncements

The following four accounting pronouncements are currently being evaluated, as described below.

FASB Accounting Standards Update (ASU) No. 2016-02, ***Leases (Topic 842)***, which supersedes ASC Topic 840, Leases, requires that the lessees recognize lease assets and lease liabilities on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. The University is currently evaluating the impact of pending adoption of the new standard on the financial statements, which would be effective for the fiscal year ending May 31, 2021.

FASB ASU No. 2018-13, ***Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement***, modifies the disclosure requirements on fair value measurements. The University is currently evaluating the impact of pending adoption of the new standard on the financial statements, which would be effective for the fiscal year ending May 31, 2021.

FASB ASU No. 2018-14, ***Compensation – Retirement Benefits – Defined Benefit Plans – General (Subtopic 715-20)***, modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. The University is currently evaluating the impact of pending adoption of the new standard on the financial statements, which would be effective for the fiscal year ending May 31, 2023.

FASB ASU No. 2019-03, ***Not-for-Profit Entities (Topic 958): Updating the Definition of Collections***, modifies the definition of the term collections and require that a collection-holding entity disclose its policy for the use of proceeds from when collection items are deaccessioned (i.e., removed from a collection). If a collection-holding entity has a policy that allows proceeds from deaccessioned collection items to be used for direct care, it should disclose its definition of direct care. The University is currently evaluating the impact of pending adoption of the new standard on the financial statements, which would be effective for the fiscal year ending May 31, 2021.

Subsequent Events

The University evaluated events and transactions occurring subsequent to May 31, 2020, through September 18, 2020, the date of issuance of the financial statements. During this period, there were no subsequent events requiring recognition or disclosure in the financial statements except as disclosed in note 10.

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

Reclassifications

Certain amounts in the prior year's financial statements have been reclassified to conform and be comparable to the current year's presentation.

3. ACCOUNTS AND LOANS RECEIVABLE

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

	2020	2019
Accounts and loans receivable, net:		
Patient care	$ 324.3	$ 422.9
Grants, contracts and other	106.7	99.9
Shared appreciation mortgages	21.0	22.2
Student	15.1	18.6
Student loans, net	28.0	23.6
Total	$ 495.1	$ 587.2

Approximately 14.8% and 14.7% of receivables are due from the Medicare program at May 31, 2020 and 2019, respectively.

Accounts and loans receivable are presented net of allowances for doubtful accounts. Patient care receivables are presented net of implicit and explicit discounts. At May 31, 2020 and 2019, allowances for doubtful accounts were $15.9 and $21.5 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 $23.4 and $24.6 million (each gross of $2.4 million allowance for doubtful accounts) at May 31, 2020 and 2019, 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. Their fair value is not readily determinable.

4. CONTRIBUTIONS RECEIVABLE (PLEDGES)

Unconditional pledges are recorded at the present value of their future cash flows using a discount rate of 3.1% at May 31, 2020 and 2019, 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):

	2020	2019
In one year or less	$ 132.4	$ 86.5
Between one year and five years	125.2	167.8
More than five years	46.9	61.0
	304.5	315.3
Discount of $22.5 and allowance for doubtful pledges of $70.8 for 2020 and $28.1 and $26.1 for 2019, respectively	(93.3)	(54.2)
Total	$ 211.2	$ 261.1

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, 2020, net contributions receivable include $74.1 million due from members of the University's Board of Trustees. At May 31, 2020 and 2019, conditional promises to give and bequest intentions totaling $514.0 and $411.8 million, respectively, were not reflected in the financial statements.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS

The valuation methodologies used for other investment instruments measured at fair value consisted of:

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 matures on 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 cumulative fair value loss of the swap agreement was $4.2 and $3.1 million for the years ended May 31, 2020 and 2019, respectively, and is included in other investments. Changes in the fair value, which for fiscal years 2020 and 2019 amounted to an unrealized loss of $1.1 and $0.4 million, respectively, are recorded as non-operating activities in the statements of activities. The notional amount was $13.9 and $14.6 million for fiscal years 2020 and 2019, respectively.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements

Investments

The fair market value of investments at May 31, 2020 and 2019, amounted to $1,506.8 and $1,294.0 million, with a cost basis of $1,449.7 and $1,216.2 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, 2020 and 2019, the fair value of the University's primary investment pool (the Growth Pool) amounted to $1,064.5 and $1,008.1 million, with a cost basis of $1,009.0 and $939.0 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.

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 will never receive the 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. Those conditions include, changes to key personnel, material amendments to key terms, material pending litigations, imposition of gates and redemption fees.

Investments recorded at NAV are not classified in the fair value hierarchy, but are included in the following table to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of financial position. 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, 2020.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments

	Total	Fair Value Measurement at May 31, 2020 (in millions) Level 1	Level 2	Level 3
Assets:				
Cash equivalents	$ 888.3	$ 888.3	$ -	$ -
Short-term investments	318.4	311.9	6.5	-
Corporate bonds	104.3	-	104.3	-
Debt securities:				
U.S. treasury and other government agencies	0.1	0.1	-	-
Publicly traded stocks:				
Large-mid cap	24.8	24.8	-	-
Small cap	28.0	28.0	-	-
Mutual funds:				
Equities:				
Emerging markets	58.1	58.1	-	-
International	114.2	114.2	-	-
Large-mid cap	251.3	251.3	-	-
Small cap	29.0	29.0	-	-
Fixed income	51.5	51.5	-	-
Balanced	1.0	1.0	-	-
Limited partnerships and limited liability companies measured at NAV [1]:				
Equities:				
Emerging markets	19.3	-	-	-
International	77.6	-	-	-
Large-mid cap	119.3	-	-	-
Fixed income	90.3	-	-	-
Private equity	45.1	-	-	-
Other:				
Event arbitrage	32.9	-	-	-
Long-short composite	59.1	-	-	-
Multi-strategy	57.2	-	-	-
Real assets related securities	5.8	-	-	-
Real estate	23.7	-	-	-
Interest rate swap	(4.2)	-	(4.2)	-
Total investments, cash equivalents and swap	2,395.1	1,758.2	106.6	-
Trusts held by others	50.3	-	-	50.3
Total assets	$ 2,445.4	$ 1,758.2	$ 106.6	$ 50.3

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

	Total	Fair Value Measurement at May 31, 2019 (in millions) Level 1	Level 2	Level 3
Assets:				
Cash equivalents	$ 265.4	$ 265.4	$ -	$ -
Short-term investments	226.2	216.4	9.8	-
Corporate bonds	15.5	-	15.5	-
Debt securities:				
U.S. treasury and other government agencies	0.1	0.1	-	-
Publicly traded stocks:				
Large-mid cap	54.5	54.5	-	-
Small cap	13.4	13.4	-	-
Mutual funds:				
Equities:				
Emerging markets	56.6	56.6	-	-
International	106.9	106.9	-	-
Large-mid cap	206.4	206.4	-	-
Small cap	41.3	41.3	-	-
Fixed income	128.1	128.1	-	-
Balanced	0.9	0.9	-	-
Multi-asset funds measured at NAV [1]	8.8	-	-	-
Limited partnerships and limited liability companies measured at NAV [1]:				
Equities:				
Emerging markets	22.2	-	-	-
International	59.6	-	-	-
Large-mid cap	107.1	-	-	-
Fixed income	26.6	-	-	-
Private equity	39.6	-	-	-
Other:				
Event arbitrage	26.9	-	-	-
Long-short composite	45.4	-	-	-
Multi-strategy	87.8	-	-	-
Real assets related securities	7.9	-	-	-
Real estate	15.3	-	-	-
Interest rate swap	(3.1)	-	(3.1)	-
Total investments, cash equivalents and swap	1,559.4	1,090.0	22.2	-
Trusts held by others	52.1	-	-	52.1
Total assets	$ 1,611.5	$ 1,090.0	$ 22.2	$ 52.1

[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 statement of financial position.

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

The following table sets forth a summary of changes in the fair value of the University's Level 3 assets:

For the years ended (in millions):

	Trusts Held by Others
May 31, 2018	$ 53.1
Net unrealized loss included in net assets	(1.0)
May 31, 2019	52.1
Net unrealized loss included in net assets	(1.8)
May 31, 2020	$ 50.3

The total Level 3 change in value relates to trusts held by others and is reflected as part of investment return and changes in value of annuities payable and trusts held by others in the statements of activities.

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

	At May 31, 2020			
	Fair Value	Future Commitments	Redemption Frequency	Days Notice
Investments:				
Limited partnerships and limited liability companies:				
Equities:				
Emerging markets (b)	$ 19.3	$ -	(M)	5-30 days
International (c)	77.6	-	(M)	3-6 days
Large-mid cap (d)	119.3	-	(Q)	60 days
Fixed income (e)	90.3	-	N/A	N/A
Private equity (f)	45.1	83.6	*	N/A
Other:				
Event arbitrage (g)	32.9	1.8	(Q)/(A)	65-90 days
Long-short composite (h)	59.1	-	(M)/(A)	45-50 days
Multi-strategy (a)	57.2	-	(BM), (W)	5-75 days
Real assets related securities (i)	5.8	1.0	*	N/A
Real estate (j)	23.7	5.1	*	N/A
Total investments	$ 530.3	$ 91.5		

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

	At May 31, 2019			
	Fair Value	Future Commitments	Redemption Frequency	Days Notice
Investments:				
Multi-asset funds (a)	$ 8.8	$ -	(D)	1 day
Limited partnerships and limited liability companies:				
Equities:				
Emerging markets (b)	22.2	-	(M)	10-30 days
International (c)	59.6	-	(M)	6 days
Large-mid cap (d)	107.1	-	(Q)	60 days
Fixed income (e)	26.6	-	N/A	N/A
Private equity (f)	39.6	62.1	*	N/A
Other:				
Event arbitrage (g)	26.9	3.8	(Q)/(A)	65-90 days
Long-short composite (h)	45.4	-	(M)/(A)	45-60 days
Multi-strategy (a)	87.8	-	(BM), (W)	5-75 days
Real assets related securities (i)	7.9	2.7	*	N/A
Real estate (j)	15.3	5.8	*	N/A
Total investments	$ 447.2	$ 74.4		

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

(*) The expected liquidation date for these assets range from 2020 to 2031 and are 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 fund managers 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 fund managers may utilize all-cap, all-style strategy or may focus on narrower strategies, but all funds have a long-time horizon.

(d) This class 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.

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

5. FAIR VALUE OF FINANCIAL INSTRUMENTS (Continued)

Fair Value Measurements (continued)

Investments (continued)

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

(g) 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 fund managers 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.

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

(i) 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 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 to 12 years.

(j) This class consists of investments in underlying properties via debt and/or equity positions. These fund managers look to uncover real estate opportunities in traditional properties (commercial, residential, industrial, etc.) but will also look for more unique opportunities. The fund managers vary in focus from regional to global. These investments are illiquid and will typically exist for 10 to 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 60.0% public equity, 13.0% fixed income, and 27.0% 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)

Fair Value Measurements (continued)

Investment Return

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

	2020	2019
Changes in Net Assets Without Donor Restrictions		
Operating:		
Endowment spending distribution	$ 41.9	$ 41.5
Investment return	11.1	20.1
Total operating investment return	53.0	61.6
Non-Operating:		
Unrestricted:		
Endowment interest and dividend income, realized and unrealized gains and losses, net of endowment spending distribution	(4.4)	(8.5)
Other net realized and unrealized gains	2.4	2.9
Total unrestricted non-operating investment return	(2.0)	(5.6)
Total investment gain from net assets without donor restrictions	51.0	56.0
Changes in Net Assets With Donor Restrictions		
Investment income, net of endowment spending distribution	(12.0)	(37.2)
Endowment distributions reinvested	-	1.9
Total non-operating investment loss	(12.0)	(35.3)
Total investment return	$ 39.0	$ 20.7

6. FAIR VALUE OF OTHER FINANCIAL INSTRUMENTS

The carrying amounts of cash and cash equivalents, patient, student and other receivables, accounts payable, and accrued expenses approximate fair value due to the short maturity of these financial instruments. The carrying amounts of notes payable with variable interest rates approximate their fair value since the variable rates reflect current market rates for notes with similar maturities and credit quality. The fair value of bonds and notes payable with fixed interest rates, which is classified as Level 2 within the fair value hierarchy, is based on rates assumed to be currently available for bond issues with similar terms and average maturities. The estimated fair value of these bonds payable at May 31, 2020 and 2019, approximated $1,318.4 and $1,367.0 million, respectively. The carrying amounts of these bonds payable at May 31, 2020 and 2019, were $1,222.3 and $1,244.4 million, respectively.

7. PROPERTY AND EQUIPMENT

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

	Useful Lives	2020	2019
Land		$ 100.8	$ 100.8
Land improvements	20 years	132.9	123.9
Buildings and building improvements	8 to 50 years	2,556.2	2,238.8
Leasehold improvements	1 to 50 years	89.3	63.1
Construction in progress		200.7	286.7
Moveable equipment	3 to 20 years	709.8	667.6
Computers and software	5 to 15 years	233.8	221.8
Library materials	12 years	139.3	130.7
Art objects		58.5	58.5
		4,221.3	3,891.9
Accumulated depreciation and amortization		(2,069.7)	(1,918.2)
Total		$ 2,151.6	$ 1,973.7

Interest on borrowings is capitalized during construction, net of any project specific borrowings' investment income earned through the temporary investment of project borrowings. Net interest expense of $15.1 and $13.9 million was capitalized for the years ended May 31, 2020 and 2019, respectively.

8. 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 is in the second year of a three-year transition from distributing 5.0% of the three-year moving average fair market value of the endowment investment pool to distributing 4.5% of the three-year moving average fair market value of the endowment investment pool. This policy is designed to preserve the real (inflation adjusted) purchasing power of the endowment while supporting the University's activities through the annual operating budget.

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.

8. 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 achieve a rate of return equal to or greater than the respective benchmark, while assuming a moderate level of risk. To satisfy its long-term rate-of-return objectives, the University relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). The University targets a diversified asset allocation that places a greater emphasis on equity based investments to achieve its long-term return objectives within prudent risk constraints. The current long-term return objective is to earn a return of at least the Consumer Price Index plus 5%, 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 University. 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, 2020 and 2019, the net deficiency in the market value of certain endowment-related assets which fell below the donor required level amounted to $5.1 and $1.6 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.

8. ENDOWMENT (Continued)

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

	Without Donor Restrictions	With Donor Restrictions	Total
At May 31, 2019:			
Donor-restricted endowment funds:			
At historical value	$ -	$ 558.2	$ 558.2
Accumulated net appreciation	-	252.4	252.4
Quasi endowment funds	186.8	-	186.8
Total	$ 186.8	$ 810.6	$ 997.4
At May 31, 2020:			
Donor-restricted endowment funds:			
At historical value	$ -	$ 623.8	$ 623.8
Accumulated net appreciation	-	242.6	242.6
Quasi endowment funds	184.4	-	184.4
Total	$ 184.4	$ 866.4	$ 1,050.8

Changes in endowment net assets for the fiscal years ended May 31, 2020 and 2019, consist of (in millions):

	Without Donor Restrictions	With Donor Restrictions	Total
Balance, May 31, 2018	$ 194.3	$ 827.2	$ 1,021.5
Endowment investment return:			
Investment income	2.5	10.8	13.3
Net depreciation (realized and unrealized)	(3.2)	(13.1)	(16.3)
Total investment return	(0.7)	(2.3)	(3.0)
Gifts and trusts	0.3	18.8	19.1
Endowment spending distribution for programs	(8.2)	(35.2)	(43.4)
Endowment distributions reinvested	-	1.9	1.9
Net transfers to quasi endowment funds	1.1	-	1.1
Other	-	0.2	0.2
Balance, May 31, 2019	186.8	810.6	997.4
Endowment investment return:			
Investment income	1.7	8.1	9.8
Net appreciation (realized and unrealized)	2.1	15.6	17.7
Total investment return	3.8	23.7	27.5
Gifts and trusts	0.6	65.6	66.2
Endowment spending distribution for programs	(8.2)	(34.2)	(42.4)
Endowment spending distribution rollover	-	0.5	0.5
Net transfers to quasi endowment funds	1.4	-	1.4
Other	-	0.2	0.2
Balance, May 31, 2020	$ 184.4	$ 866.4	$ 1,050.8

9. 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 2020 and 2019 were $75.2 and $65.9 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 $8.2 and $8.7 million for the years ended May 31, 2020 and 2019, 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 $19.9 and $20.3 million for the years ended May 31, 2020 and 2019, respectively.

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.

9. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

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
2021	$ 57.6	$ 0.3
2022	57.0	0.3
2023	59.6	0.4
2024	60.0	0.4
2025	57.1	0.5
2026-2030	288.5	2.7

During the fiscal year ending May 31, 2021, the University expects to contribute $12.6 million to the Employee Plan and $0.3 million to its Postretirement Health Plan.

9. 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, 2020 and 2019 (in millions):

	Pension Benefits		Postretirement Benefits	
	2020	2019	2020	2019
Change in Benefit Obligation:				
Benefit obligation at beginning of year	$ 917.3	$ 898.6	$ 8.0	$ 8.0
Service cost – benefits attributed to employee service during period and administrative expenses	18.2	14.9	0.6	0.5
Interest costs accrued to measure benefit obligation at present value	33.0	35.8	0.3	0.3
Plan participant contributions	-	-	0.7	0.6
Actuarial (gain) loss	70.9	40.3	(1.2)	(0.4)
Benefits paid and administrative expenses	(62.1)	(72.3)	(1.3)	(1.0)
Benefit obligation at end of year	977.3	917.3	7.1	8.0
Change in Plan Assets:				
Plan assets at fair value at beginning of year	778.2	800.2	-	-
Investment return on plan assets	131.6	50.3	-	-
Benefits paid and plan expenses	(62.1)	(72.3)	(1.3)	(0.9)
Employer contributions	12.6	-	0.6	0.3
Plan participant contributions	-	-	0.7	0.6
Plan assets at fair value at end of year	860.3	778.2	-	-
Funded status:				
Accrued pension and postretirement benefit costs recognized on the statements of financial position	$ (117.0)	$ (139.1)	$ (7.1)	$ (8.0)
Amounts recognized in unrestricted net assets consist of:				
Net actuarial loss (gain)	$ 258.7	$ 305.1	$ (2.2)	$ (1.1)
Prior service credit	(34.6)	(42.2)	(0.2)	(0.2)
	$ 224.1	$ 262.9	$ (2.4)	$ (1.3)

At May 31, 2020 and 2019, the accumulated benefit obligation of the Employee Plan was $950.7 and $894.4 million, respectively, which was $90.3 and $116.1 million in excess of Employee Plan assets, respectively.

9. 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, 2020 and 2019 (in millions):

	Pension Benefits		Postretirement Benefits	
	2020	2019	2020	2019
Service costs – benefits attributed to employee service during periods and administrative expenses	$ 18.2	$ 14.9	$ 0.6	$ 0.5
Interest costs accrued to measure benefit obligation at present value	33.0	35.8	0.3	0.3
Expected return on plan assets	(44.2)	(45.3)	-	-
Amortization of prior service cost/(credit) - includes changes in pension formula and cost of plan amendments	(7.6)	(7.9)	(0.1)	(0.1)
Recognized net actuarial loss and assumption changes	30.0	27.2	-	-
Net periodic benefit cost	$ 29.4	$ 24.7	$ 0.8	$ 0.7

The components of net periodic benefit cost other than the service cost component are included in the line item "Other components of net periodic pension cost" in the statements of activities.

The net actuarial loss 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)	$ 258.7	$ (2.2)
Prior service credit	(34.6)	(0.2)

A 6.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2021. The rate is assumed to decrease each year until reaching the ultimate of 4.5% in 2028. Assumed health care cost trend rates have an effect on the amounts reported for the health care plan. A load factor was applied to the trend rates to reflect the impact of excise tax in 2020 and beyond. A 1% change in assumed health care cost trend rates would have the following effect (in millions):

	1% Increase	1% Decrease
Effect on total of service and interest cost components of net periodic postretirement health care benefit cost	$ 0.1	$ (0.1)
Effect on the health care component of the accumulated postretirement benefit obligation	0.9	(0.7)

9. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

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

	Pension Benefits		Postretirement Benefits	
	2020	2019	2020	2019
Discount rate for benefit obligation	3.05%	3.75%	2.86%	3.71%
Discount rate for net periodic benefit cost	3.75%	4.20%	3.71%	4.12%
Expected return on plan assets	6.00%	6.00%	N/A	N/A
Rate of compensation increase related to net periodic benefit cost	2.50%/0.00%/ 3.00%	2.50%/3.00%	N/A	N/A

The rate of compensation increase assumption related to the benefit obligation is 2.5% thru fiscal year 2020, 0.0% in fiscal year 2021, and 3.0% thereafter. 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, for 2020 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 scale MP-2019. For fiscal year 2019, the University had selected the 2006 mortality rates underlying the RP-2014 "Employees" table for non-annuitants and the 2006 mortality rates underlying the RP-2014 "Healthy Annuitants" table for annuitants, for mixed collar employees. Again, for fiscal year 2019, mortality improvement was also assumed beyond the valuation date, so for years after 2014, generational improvement was projected using scale MP-2014, modified to converge to a 0.75% long-term rate of mortality improvement in 2022 for ages 65 to 84, lesser improvement rates were used at older ages to generational improvement projected using scale MP-2018.

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 80% but less than or equal to 90% is as follows: 30% to 60% growth assets (including public equities, fixed income [non-duration-matched] and other investments); and 40% to 70% 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.

9. 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, 2020 (in millions)		
	Total	Level 1	Level 2	Level 3
Publicly traded stocks:				
Small cap	$ 20.7	$ 20.7	$ -	$ -
Mutual funds:				
Equities:				
Emerging markets	17.9	17.9	-	-
International	47.9	47.9	-	-
Fixed income	81.5	81.5	-	-
Unregistered limited partnerships and limited liability companies measured at NAV [1]:				
Equities:				
Emerging markets	12.7	-	-	-
Large-mid cap	42.1	-	-	-
Private equity	3.3	-	-	-
Other:				
Real estate	1.8	-	-	-
Common collective trusts:				
Equities measured at NAV [1]:				
Large cap	86.5	-	-	-
Fixed income	122.7	-	-	-
Multi-strategy	22.4	-	-	-
Short-term investment funds	19.1	-	-	-
103-12 investment entities:				
Equities:				
International measured at NAV [1]	38.8	-	-	-
Corporate and government bonds:				
Fixed income	310.8	205.8	105.0	-
Other investments measured at NAV [1]				
Private equity	3.4	-	-	-
Long-short composite	0.2	-	-	-
Fixed income	9.5	-	-	-
Multi-strategy	17.8	-	-	-
Other	1.2	-	-	-
Total	$ 860.3	$ 373.8	$ 105.0	$ -

9. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS (Continued)

Employee Plan Assets (continued)

	Total	Fair Value Measurements at May 31, 2019 (in millions) Level 1	Level 2	Level 3
Publicly traded stocks:				
Small cap	$ 15.5	$ 15.5	$ -	$ -
Mutual funds:				
Equities:				
Emerging markets	19.5	19.5	-	-
International	21.3	21.3	-	-
Fixed income	85.9	85.9	-	-
Unregistered limited partnerships and limited liability companies measured at NAV [1]:				
Equities:				
Large-mid cap	37.3	-	-	-
Private equity	7.3	-	-	-
Other:				
Real estate	2.3	-	-	-
Common collective trusts:				
Equities measured at NAV [1]:				
Large cap	39.5	-	-	-
Fixed income	172.8	-	-	-
Short-term investment funds	34.0	-	-	-
Multi-strategy	21.8	-	-	-
103-12 investment entities:				
Equities:				
International measured at NAV [1]	34.8	-	-	-
Corporate and government bonds:				
Fixed income	269.5	122.9	146.6	-
Other investments measured at NAV [1]				
Private equity	5.4	-	-	-
Long-short composite	0.2	-	-	-
Fixed income	0.3	-	-	-
Multi-strategy	9.8	-	-	-
Other	1.0	-	-	-
Total	$ 778.2	$ 265.1	$ 146.6	$ -

[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 9.

10. BONDS AND NOTES PAYABLE

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

	Series	Final Maturity	2020 Interest Rate	2020	2019
Miami-Dade County, Florida Educational Facilities Authority	2007B to 2018B	2020 to 2053	2.96% to 5.73%	$ 1,171.4	$ 1,190.5
Notes payable to banks and others	-	2020 to 2030	-	10.2	11.3
Lines of credits to banks	-	2021 to 2025	Variable	698.0	-
Notes payable to banks and others	-	2020 to 2025	Variable	105.8	106.9
Par amount of bonds and notes payable				1,985.4	1,308.7
Net unamortized premium				56.0	58.7
Net unamortized issue costs				(8.8)	(8.2)
Total				$ 2,032.6	$ 1,359.2

The annual maturities for bonds and notes payable at May 31, 2020, are as follows (in millions):

2021	$ 220.5
2022	21.2
2023	21.9
2024	25.3
2025	598.5
Thereafter	1,098.0
Total	$ 1,985.4

In December 2014, the University borrowed $16.8 million from a bank to refinance an existing note. The loan had a variable interest rate equal to LIBOR Floating Rate plus 0.80% per annum, and a maturity date of December 16, 2019. In August 2019, the note was amended to extend the maturity date of the loan to January 2023 and to change the interest rate to LIBOR Floating Rate plus 0.60% per annum. Effective March 20, 2020, the University refinanced/paid off the $12.5 million balance of the existing note with a senior credit facility.

In 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 $500.0 million line of credit and the new Term Loan A have variable interest rates equal to the LIBOR Daily Floating Rate plus 0.70% per annum, and maturity dates of March 19, 2025. The outstanding balance of the Term Loan A at May 31, 2020 and 2019 was $105.0 and $93.8 million, respectively. At May 31, 2020 and 2019, the outstanding balance of the line of credit was $498.0 million and $0, respectively.

10. BONDS AND NOTES PAYABLE (Continued)

In April 2020, the University entered into a $200.0 million 364-day credit facility with a syndicate of lenders. The $200.0 million credit facility has a variable interest rate equal to the LIBOR Daily Floating Rate plus 2.00% per annum; provided that LIBOR is not less than 1.00%, and has a maturity date of April 16, 2021. The outstanding balance at May 31, 2020 was $200.0 million. In August 2020, the University repaid the $200.0 million credit facility and at the date these financial statements were issued there was no outstanding amount due.

Total interest paid on all bonds and notes was $62.7 and $63.2 million for the years ended May 31, 2020 and 2019, 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 that the University's ratio of EBITDA to interest charges not be less than 2.0-to-1.0. The University has performed and observed each covenant and condition of the bonds and notes, and no default has occurred.

11. NET ASSETS

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

	2020	2019
Net assets without donor restrictions:		
Designated for operations, programs, facilities expansion and student loans	$ 244.8	$ 270.8
Cumulative pension and postretirement benefits related changes other than net periodic benefit cost	(221.7)	(261.5)
Invested in plant facilities	866.9	811.2
Designated for endowment and similar funds	184.4	186.8
Total net assets without donor restrictions	$ 1,074.4	$ 1,007.3

	2020	2019
Net assets with donor restrictions:		
Gifts for programs and facilities expansion	$ 86.8	$ 94.7
Contributions (pledges) and trusts	453.0	469.6
Life income and annuity funds	9.8	9.4
Endowment and similar funds	866.4	810.6
Total net assets with donor restrictions	$ 1,416.0	$ 1,384.3

At May 31, 2020, net assets with donor restrictions includes amounts that are restricted in perpetuity of $665.4 milion and certain term endowment funds of $35.1 million that are available for future distribution.

12. GIFTS AND TRUSTS

The University's Division of Development and Alumni Relations (DAR) reports total gifts and trusts based on the Management Reporting Standards issued by the Council for Advancement and Support of Education (CASE). Gifts, trusts, and pledges (gifts and trusts) reported for financial statement purposes are recorded on the accrual basis.

The table below summarizes gifts and trusts received for the years ended May 31, 2020 and 2019, reported in the statements of activities as well as the CASE standards as reported by DAR (in millions):

	2020	2019
Unrestricted gifts and trusts in support of programs	$ 48.8	$ 63.2
Unrestricted gifts and trusts for plant expansion	0.6	0.3
Restricted gifts and trusts for programs, plant expansion, and endowments, net	73.3	205.3
Total gifts and trusts, per statements of activities	122.7	268.8
Increases (decreases) to reflect gifts and trusts per CASE standards		
Pledges, net	49.9	(1.5)
Non-government grants, included in grants and contracts revenue	30.1	26.5
Differences in valuation/recording:		
Funds held in trust by others	(3.4)	(3.0)
Annuity	0.1	-
Timing	1.0	1.4
Donations to supporting organizations recorded under CASE standards only	-	1.9
Total gifts and trusts as reported by DAR	$ 200.4	$ 294.1

13. 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, 2020 and 2019 is summarized below (in millions):

	2020			
	Academic and research	Health care services	Administrative and support services	Total
Compensation and benefits	$ 742.0	$ 1,034.9	$ 346.2	$ 2,123.1
Supplies and services	169.6	707.6	100.1	977.3
Depreciation and amortization	54.2	41.4	62.5	158.1
Utilities and maintenance	33.7	35.2	9.9	78.8
Interest	14.3	15.1	16.6	46.0
Other	69.5	117.2	89.2	275.9
Total operating expenses	$ 1,083.3	$ 1,951.4	$ 624.5	$ 3,659.2

13. FUNCTIONAL EXPENSES (Continued)

	2019			
	Academic and research	Health care services	Administrative and support services	Total
Compensation and benefits	$ 685.1	$ 969.7	$ 355.0	$ 2,009.8
Supplies and services	167.9	661.9	91.1	920.9
Depreciation and amortization	57.4	36.8	61.7	155.9
Utilities and maintenance	36.6	43.1	8.5	88.2
Interest	16.1	15.6	17.2	48.9
Other	88.7	97.5	89.0	275.2
Total operating expenses	$ 1,051.8	$ 1,824.6	$ 622.5	$ 3,498.9

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 $189.7 and $176.6 million at May 31, 2020 and 2019, 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.

14. COMMITMENTS AND CONTINGENCIES

The University had contractual obligations of approximately $61.0 million at May 31, 2020, 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.

The University leases certain real property. These leases are classified as operating leases and have lease terms ranging up to 60 years. Total lease expense for the years ended May 31, 2020 and 2019, was $26.1 million and $26.0 million, respectively. Future minimum lease payments under noncancelable operating leases at May 31, 2020, are as follows (in millions):

2021	$ 17.8
2022	17.2
2023	13.0
2024	12.5
2025	11.5
Thereafter	264.3
Total	$ 336.3

The University leases certain equipment that represent capital leases and have lease terms ranging up to five years. The present value of the future minimum lease payments are reported as other liabilities and at May 31, 2020 and 2019, was $7.5 and $4.8 million, respectively.

15. 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, 2020 and 2019, are as follows (in millions):

	2020	2019
Financial assets:		
Cash and cash equivalents	$ 978.3	$ 264.2
Accounts and loans receivable, net	449.9	544.5
Pledge payments available for operations	41.3	32.9
Working capital in investments	469.4	208.8
Subsequent fiscal year endowment distributions	43.7	40.6
Total financial assets available within one year	1,982.6	1,091.0
Liquidity resources:		
Bank lines	-	500.0
Total financial assets and liquidity resources available within one year	$ 1,982.6	$ 1,591.0

At May 31, 2020, the $200.0 million senior credit facility was fully drawn down. In August 2020, the University repaid the $200.0 million senior credit facility, using cash and cash equivalents. At the date these financial statements were issued, there was no outstanding amount due. This amount is now fully available as a liquidity resource through April 16, 2021.

In addition to the liquidity resources noted above, the University has a board-designated endowment of $184.4 million as of May 31, 2020, 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.

UNIVERSITY OF MIAMI

Financial Responsibility Ratio Supplemental Schedule
As of and for the Year Ended May 31, 2020

Financial Statement & Financial Statement Line Item or Footnote Disclosure		Financial Statement Line Item Amount	Amount Used for Ratio
Primary Reserve Ratio			
Expendable Net Assets			
Statements of Financial Position - net assets without donor restrictions	Net assets without donor restrictions		1,074,400,000
Statements of Financial Position - net assets with donor restrictions	Net assets with donor restrictions		1,416,000,000
Note 11 to financial statements	Annuities with donor restrictions		9,800,000
Note 11 to financial statements	Term endowments with donor restrictions		35,100,000
N/A	Life income funds with donor restrictions		-
Note 11 to financial statements	Net assets with donor restrictions: restricted in perpetuity		665,400,000
Note 4 to financial statements	Secured and unsecured related party receivabl	74,100,000	
Note 4 to financial statements	Unsecured related party receivable		74,100,000
Statements of Financial Position - property and equipment, net	Property, plant and equipment, net, including construction in progress	2,151,600,000	
Note 7 to financial statements	Property, plant and equipment; pre-implementation, leases grandfathered		1,811,400,000
N/A	Property, plant and equipment; post-implementation - with outstanding debt for acquisition		-
Cash flows--Capital expenditures less construction in progress	Property, plant and equipment; post-implementation - without outstanding debt for acquisition		139,500,000
Note 7 to financial statements	Construction in progress		200,700,000
N/A	Lease right of use assets, net	-	
N/A	Lease right of use assets; pre-implementation, leases are grandfathered		-
N/A	Lease right of use assets - post-implementation		-
N/A	Intangible assets		1,100,000
Statements of Financial Position - accrued pension and postretirement benefit costs	Post-employment and pension liabilities		124,100,000
Note 10 to financial statements LTD less lines of credit	Long-term debt - for long term purposes	1,334,600,000	
Note 10 to financial statements	Long-term debt - for long term purposes pre-implementation leases, debt grandfathered		1,334,600,000
N/A	Long-term debt - for long term purposes post-implementation		-
N/A	Line of credit for construction in progress		-
N/A	Right of use asset lease obligation	-	
N/A	Right of use asset lease obligation - pre-implementation leases are grandfathered		-
N/A	Right of use asset lease obligation - post-implementation		-
	Total Expendable Net Assets		1,012,000,000

Financial Statement & Financial Statement Line Item or Footnote Disclosure		Financial Statement Line Item Amount	Amount Used for Ratio
	Total Expenses and Losses		
Statements of Activities - total operating expenses	Total expenses without donor restrictions		3,659,200,000
Statements of Activities - endowment, annuity and other investment return, net of	Investment loss, net investment return appropriated for spending	-	
Statements of Activities - other components of net periodic pension costs	Other components of net periodic pension costs	11,200,000	
N/A	Change in value of split interest agreements	-	
Statements of Activities - net loss on disposal of long lived assets	Other losses	700,000	
N/A - it is income	Pension-related changes other than net periodic pension costs	-	
	Non-operating and net investment loss		11,900,000
Statements of Activities - endowment, annuity and other investment return, net of	Investment loss net of investment return appropriated for spending		-
N/A - it is income	Pension-related changes other than net periodic costs		-
	Total expenses and losses		3,671,100,000
	Equity Ratio		
	Modified Net Assets		
Statements of Financial Position - Net assets without donor restrictions	Net assets without donor restrictions		1,074,400,000
Statements of Financial Position - Net assets with donor restrictions	Net assets with donor restrictions		1,416,000,000
N/A	Intangible assets		1,100,000
Note 4 to financial statements	Secured and Unsecured related party receivable	74,100,000	
Note 4 to financial statements	Unsecured related party receivable		74,100,000
	Total modified net assets		2,415,200,000
	Modified Assets		
Statements of Financial Position - total assets	Total assets		5,539,600,000
N/A	Lease right-of-use asset pre-implementation leases grandfathered		-
N/A	Lease right-of-use liability pre-implementation, leases grandfathered		-
N/A	Intangible assets		1,100,000
Note 5 to financial statements	Secured and Unsecured related party receivable	74,100,000	
Note 5 to financial statements	Unsecured related party receivable		74,100,000
	Total modified assets		5,464,400,000

Financial Statement & Financial Statement Line Item or Footnote Disclosure		Financial Statement Line Item Amount	Amount Used for Ratio
Net Income Ratio			
Change in Net Assets Without Donor Restrictions			
Statements of Activities - increase in net assets without donor restrictions	Change in Net Assets Without Donor Restrictions		67,100,000
Total Revenue and Gains			
Statements of Activities - total operating revenue	Total revenue without donor restrictions, including net assets released from restrictions	3,684,200,000	
Statements of Activities - endowment spending distribution	Net investment return appropriated for spending	41,900,000	
Statements of Activities - non-operating endowment, annuity and other investment return, net of distributions	Total net investment return, including investment return appropriated for spending	27,900,000	
N/A	Change in value of split-interest agreements	-	
Statements of Activities - net assets released of $15,500,000 and nonoperating gifts and trusts $600,000	Other gains	16,100,000	
Statements of Activities - postretirement benefits related changes other than net	Pension-related changes other than net periodic pension	39,900,000	
Total revenues and gains without donor restrictions			3,726,200,000

RSM US LLP

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

Independent Auditor's Report

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, which comprise the statement of financial position as of May 31, 2020, 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 18, 2020.

Internal Control Over Financial Reporting
In planning and performing our audit of the financial statements, we considered the University of Miami's internal control over financial reporting (internal control) to determine the 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 of Miami's internal control. Accordingly, we do not express an opinion on the effectiveness of the University of Miami'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 may exist that have not been identified.

RSM US LLP is the U.S. member firm of RSM International, a global network of independent audit, tax, and consulting firms. Visit rsmus.com/aboutus for more information regarding RSM US LLP and RSM International.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University of Miami'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 determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the 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.

RSM US LLP

Fort Lauderdale, Florida
September 18, 2020

RSM US LLP

Report on Compliance for Each Major Federal Program and State Project; Report on Internal Control Over Compliance in Accordance With the Uniform Guidance and Chapter 10.650, *Rules of the Auditor General of the State of Florida*

Independent Auditor's Report

Board of Trustees
University of Miami

Report on Compliance for Each Major Federal Program and State Project

We have audited the University of Miami's compliance with the types of compliance requirements described in the *OMB Compliance Supplement*, and the requirements described in the *Florida Department of Financial Services'* State Projects Compliance Supplement, that could have a direct and material effect on each of the University of Miami's major federal programs and state projects for the year ended May 31, 2020. The University of Miami's major federal programs and state projects are identified in the summary of independent auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal and state statutes, regulations, and the terms and conditions of its federal awards and state projects applicable to its federal programs and state projects.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the University of Miami's major federal programs and state projects based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; 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 Chapter 10.650, *Rules of the Auditor General of the State of Florida*. Those standards, the Uniform Guidance, and Chapter 10.650, *Rules of the Auditor General of the State of Florida* require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program and state project occurred. An audit includes examining, on a test basis, evidence about the University of Miami's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program and state project. However, our audit does not provide a legal determination of the University of Miami's compliance.

RSM US LLP is the U.S. member firm of RSM International, a global network of independent audit, tax, and consulting firms. Visit rsmus.com/aboutus for more information regarding RSM US LLP and RSM International.

Opinion on Each Major Federal Program and State Project
In our opinion, the University of Miami complied, in all material respects, with the types of 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, 2020.

Report on Internal Control Over Compliance
Management of the University of Miami is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University of Miami's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program and state project to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and state project and to test and report on internal control over compliance in accordance with the Uniform Guidance and Chapter 10.650, *Rules of the Auditor General of the State of Florida*, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University of Miami's 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 combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program 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 first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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, *Rules of the Auditor General of the State of Florida*. Accordingly, this report is not suitable for any other purpose.

RSM US LLP

Fort Lauderdale, Florida
September 18, 2020

Schedule of Expenditures of Federal Awards

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
RESEARCH & DEVELOPMENT CLUSTER				
Direct				
DEPARTMENT OF AGRICULTURE				
NATIONAL INSTITUTE OF FOOD AND AGRICULTURE				
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)		10.310	$ 25,869	$ 25,789
NATIONAL INSTITUTE OF FOOD AND AGRICULTURE Total			25,869	25,789
DEPARTMENT OF AGRICULTURE Total			25,869	25,789
DEPARTMENT OF COMMERCE				
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)				
SUSTAINED OCEAN OBSERVATIONS WITH UNDERWATER GLIDERS IN SUPPORT OF HURRICANE INTENSITY FORECASTS (UNIVERSITY OF MIAMI COMPONENT)		11.022	155,718	-
DATA IMPACT STUDIES, USING OSES, TO QUANTIFY AND OPTIMIZE THE USE OF EXISTING AND NEW ATMOSPHERIC OBSERVATIONS		11.022	86,562	-
ACCELERATE HURRICANE FORECAST IMPROVEMENT PLAN		11.022	192,603	-
ACCELERATE DEVELOPMENT OF OPERATIONAL CAPABILITY FOR MULTIPLE HIGH RESOLUTION MOVING NESTS		11.022	190,254	-
CLIMATE AND ATMOSPHERIC RESEARCH		11.431	373,043	-
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) COOPERATIVE INSTITUTES		11.432	21,738,735	4,618,155
GULF COAST ECOSYSTEM RESTORATION SCIENCE, OBSERVATION, MONITORING, AND TECHNOLOGY		11.451	17,058	8,461
WEATHER AND AIR QUALITY RESEARCH		11.459	(355)	-
HABITAT CONSERVATION		11.463	46,933	-
CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM		11.478	(240)	-
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) Total			22,800,311	4,626,616
DEPARTMENT OF COMMERCE Total			22,800,311	4,626,616
DEPARTMENT OF DEFENSE				
ADVANCED GEOSPATIAL AND REMOTE SENSING SERVICES		12.UNK	749,104	-
SUPPORT OF ARMY TRAUMA TRAINING CENTER		12.UNK	(816)	-
DEPARTMENT OF THE AIR FORCE, MATERIEL COMMAND				
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM		12.800	616,311	192,974
DEPARTMENT OF THE AIR FORCE, MATERIEL COMMAND Total			616,311	192,974
DEPARTMENT OF THE NAVY, OFFICE OF THE CHIEF OF NAVAL RESEARCH				
BASIC AND APPLIED SCIENTIFIC RESEARCH		12.300	6,094,345	39,180
DEPARTMENT OF THE NAVY, OFFICE OF THE CHIEF OF NAVAL RESEARCH Total			6,094,345	39,180
U.S. ARMY MATERIEL COMMAND				
BASIC SCIENTIFIC RESEARCH		12.431	947,768	-
U.S. ARMY MATERIEL COMMAND Total			947,768	-
U.S. ARMY MEDICAL COMMAND				
MILITARY MEDICAL RESEARCH AND DEVELOPMENT		12.420	6,108,298	474,895
U.S. ARMY MEDICAL COMMAND Total			6,108,298	474,895
ADVANCED RESEARCH PROJECTS AGENCY				
RESEARCH AND TECHNOLOGY DEVELOPMENT		12.910	40,877	-
ADVANCED RESEARCH PROJECTS AGENCY Total			40,877	-
DEPARTMENT OF DEFENSE Total			14,555,887	707,049
DEPARTMENT OF THE INTERIOR				
NATIONAL PARK SERVICE				
COOPERATIVE RESEARCH AND TRAINING PROGRAMS – RESOURCES OF THE NATIONAL PARK SYSTEM		15.945	494,633	-
NATIONAL PARK SERVICE CONSERVATION, PROTECTION, OUTREACH, AND EDUCATION		15.954	40,422	-
NATIONAL PARK SERVICE Total			535,055	-
U.S. GEOLOGICAL SURVEY				
U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION		15.808	9,932	-
U.S. GEOLOGICAL SURVEY Total			9,932	-
DEPARTMENT OF THE INTERIOR Total			544,987	-
DEPARTMENT OF JUSTICE				
OFFICE FOR VICTIMS OF CRIME				
SERVICES FOR TRAFFICKING VICTIMS		16.320	69,395	-
OFFICE FOR VICTIMS OF CRIME Total			69,395	-
DEPARTMENT OF JUSTICE Total			69,395	-
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
SCIENCE		43.001	2,916,152	98,855
EXPLORATION		43.003	18,617	-
SPACE TECHNOLOGY		43.012	(1,563)	(1,306)
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total			2,933,206	97,549
NATIONAL ENDOWMENT FOR THE ARTS				
PROMOTION OF THE HUMANITIES FELLOWSHIPS AND STIPENDS		45.160	(5,464)	-
NATIONAL ENDOWMENT FOR THE ARTS Total			(5,464)	-
NATIONAL SCIENCE FOUNDATION				
ENGINEERING GRANTS		47.041	542,193	43,451
MATHEMATICAL AND PHYSICAL SCIENCES		47.049	913,220	-
GEOSCIENCES		47.050	6,746,004	395,927
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING		47.070	374,825	43,224
BIOLOGICAL SCIENCES		47.074	903,191	26,480
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES		47.075	367,875	81,195
EDUCATION AND HUMAN RESOURCES		47.076	481,470	-
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING		47.079	58,010	-
NATIONAL SCIENCE FOUNDATION Total			10,386,788	590,277
DEPARTMENT OF ENERGY				
CLOUD FEEDBACK MODEL INTERCOMPARISON PROJECT: TIER 2 SIMULATIONS		81.UNK	56,073	-
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM		81.049	731,137	187,700
CONSERVATION RESEARCH AND DEVELOPMENT		81.086	89,414	18,491
ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE		81.117	209,671	22,600
DEPARTMENT OF ENERGY Total			1,086,295	228,791
DEPARTMENT OF EDUCATION				
INSTITUTE OF EDUCATION SCIENCES				
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION		84.305	177,452	22,366
RESEARCH IN SPECIAL EDUCATION		84.324	293,363	-
INSTITUTE OF EDUCATION SCIENCES Total			470,815	22,366
OFFICE OF POSTSECONDARY EDUCATION				
CENTERS FOR INTERNATIONAL BUSINESS EDUCATION		84.220	67,401	-
OFFICE OF POSTSECONDARY EDUCATION Total			67,401	-
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES				
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES		84.325	268,161	-
SPECIAL EDUCATION EDUCATIONAL TECHNOLOGY MEDIA, AND MATERIALS FOR INDIVIDUALS WITH DISABILITIES		84.327	493,432	97,920
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES Total			761,593	97,920
OFFICE OF INNOVATION AND IMPROVEMENT				
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM		84.423	2,811,194	169,212
OFFICE OF INNOVATION AND IMPROVEMENT Total			2,811,194	169,212
DEPARTMENT OF EDUCATION Total			4,111,003	289,498

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
ADMINISTRATION FOR CHILDREN AND FAMILIES				
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS		93.086	475	-
ADMINISTRATION FOR CHILDREN AND FAMILIES Total			475	-
ADMINISTRATION FOR COMMUNITY LIVING				
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH		93.433	881,764	146,889
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE		93.632	598,243	-
ADMINISTRATION FOR COMMUNITY LIVING Total			1,480,007	146,889
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY				
HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY		93.161	27,550	28,465
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY Total			27,550	28,465
CENTERS FOR DISEASE CONTROL AND PREVENTION				
OCCUPATIONAL SAFETY AND HEALTH PROGRAM		93.262	91,489	-
PPHF NATIONAL PUBLIC HEALTH IMPROVEMENT INITIATIVE		93.507	618	-
CENTERS FOR DISEASE CONTROL AND PREVENTION Total			92,107	-
CENTERS FOR MEDICARE AND MEDICAID SERVICES				
CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS		93.779	7,639	-
CENTERS FOR MEDICARE AND MEDICAID SERVICES Total			7,639	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
AREA HEALTH EDUCATION CENTERS		93.107	(138)	-
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS		93.110	46,838	-
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH		93.153	1,961,267	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)		93.153	(25,452)	-
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS		93.924	(185,197)	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			1,797,318	-
NATIONAL INSTITUTES OF HEALTH				
HISPANIC COMMUNITY HEALTH STUDY/MIAMI FIELD CENTER		93.UNK	2,563	-
E-SELECTIN/AAV FOR THERAPEUTIC REVERSAL OF LIMB ISCHEMIA		93.UNK	143,880	-
UNIVERSITY OF MIAMI-THE NIMH, NICHD, AND NINDS BRAIN AND TIS		93.UNK	224,827	-
HISPANIC COMMUNITY HEALTH STUDY-STUDY OF LATINOS (HCHS SOL)		93.UNK	1,753,263	-
PRODUCTION OF FIBROBLAST MASTER AND WORKING CELL BANKS		93.UNK	209,238	-
WHARTON'S JELLY-DERIVED MSCS FOR BPD M1900007		93.UNK	107,512	-
PCT0004 01 PRODUCTION OF IPSC DERIVED CPC FOR PORCINE STUDIES		93.UNK	1,153	-
THE NIH NEUROBIOBANK BRAIN AND TISSUE REPOSITORY		93.UNK	1,020,258	-
PCT0004-01: PRODUCTION OF IPSC DERIVED - CPC FOR PORCINE STUDIES 1		93.UNK	97,112	-
PCT0031-02: GMP PRODUCTION OF IPSC LINE AND SCALE-UP OF CARDIAC PROGENITOR CELL PRODUCT		93.UNK	79,250	-
SCALE-UP PROCESSES FOR MSC DERIVED EXOSOMES		93.UNK	121,476	-
IMPROVING CSC PRODUCT QUALITY		93.UNK	76,740	-
MANUFACTURE AND TEST IPSC-CARDIOMYOCYTE BANKS		93.UNK	203,058	-
CRYOPRESERVATION TECHNICAL STUDY		93.UNK	173,239	-
LOVO PACT CENTER STUDY		93.UNK	146,143	-
ENVIRONMENTAL HEALTH		93.113	472,279	-
ORAL DISEASES AND DISORDERS RESEARCH		93.121	84,650	-
NIEHS SUPERFUND HAZARDOUS SUBSTANCES BASIC RESEARCH AND EDUCATION		93.143	100,108	-
HUMAN GENOME RESEARCH		93.172	404,686	-
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS		93.173	3,397,926	48,022
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH		93.213	259,566	-
NATIONAL CENTER ON SLEEP DISORDERS RESEARCH		93.233	148,353	67,253
MENTAL HEALTH RESEARCH GRANTS		93.242	7,134,395	2,327,796
ALCOHOL RESEARCH PROGRAMS		93.273	764,398	21,531
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS		93.279	10,207,140	1,653,894
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH		93.286	241,188	32,218
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH		93.307	4,102,724	1,206,774
TRANS-NIH RESEARCH SUPPORT		93.310	13,769,210	8,473,579
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES		93.350	4,262,456	2,944
RESEARCH INFRASTRUCTURE PROGRAMS		93.351	1,008,087	270,432
NURSING RESEARCH		93.361	1,911,921	179,641
CANCER CAUSE AND PREVENTION RESEARCH		93.393	4,022,566	43,082
CANCER DETECTION AND DIAGNOSIS RESEARCH		93.394	2,040,025	721,418
CANCER TREATMENT RESEARCH		93.395	2,411,537	60,761
CANCER BIOLOGY RESEARCH		93.396	3,615,283	221,536
CANCER CENTERS SUPPORT GRANTS		93.397	1,979,614	320,737
CANCER RESEARCH MANPOWER		93.398	819,074	-
CARDIOVASCULAR DISEASES RESEARCH		93.837	7,324,254	173,779
LUNG DISEASES RESEARCH		93.838	526,727	39,244
BLOOD DISEASES AND RESOURCES RESEARCH		93.839	945,643	243,123
TRANSLATION AND IMPLEMENTATION SCIENCE RESEARCH FOR HEART, LUNG, BLOOD DISEASES, AND SLEEP DISORDERS		93.840	191,410	8,367
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH		93.846	1,177,067	-
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH		93.847	8,781,438	635,249
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS		93.853	15,853,801	3,209,479
ALLERGY AND INFECTIOUS DISEASES RESEARCH		93.855	13,181,414	2,412,704
BIOMEDICAL RESEARCH AND RESEARCH TRAINING		93.859	5,619,894	315,739
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH		93.865	1,294,943	153,314
AGING RESEARCH		93.866	20,056,606	10,277,170
VISION RESEARCH		93.867	6,863,302	378,139
MEDICAL LIBRARY ASSISTANCE		93.879	515,586	326,398
NATIONAL INSTITUTES OF HEALTH Total			149,848,983	33,824,323
OFFICE OF THE SECRETARY				
RESEARCH ON RESEARCH INTEGRITY		93.085	5,283	-
OFFICE OF THE SECRETARY Total			5,283	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			153,259,362	33,999,677
DEPARTMENT OF HOMELAND SECURITY				
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)				
ASSISTANCE TO FIREFIGHTERS GRANT		97.044	273,359	85,799
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) Total			273,359	85,799
DEPARTMENT OF HOMELAND SECURITY Total			273,359	85,799
Direct Total			210,040,998	40,651,045

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
Indirect				
DEPARTMENT OF COMMERCE				
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)				
NORTHERN TAIGA VENTURES INC	SA14NOAA01	11.UNK	29,863	-
UNIVERSITY OF SOUTH FLORIDA (USF)	2500-1773-00-B	11.012	18,371	-
SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION (SECOORA)	IOOS16028UMLSOBS1	11.012	63,342	-
SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION (SECOORA)	IOOS.19(015) UM.NS.SUP.REPAIRS.1	11.012	187,227	-
FLORIDA INSTITUTE OF TECHNOLOGY	202417	11.012	51,225	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00011940	11.417	255,688	-
UNIVERSITY OF FLORIDA (UF)	SUB00001769	11.417	51,168	-
UNIVERSITY OF FLORIDA (UF)	SUB00002137	11.417	19,292	-
FLORIDA ATLANTIC UNIVERSITY (FAU)	URJ59	11.432	232,205	-
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K86	11.432	75,406	14,009
UNIVERSITY OF UTAH	10052473-01	11.459	2,970	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	80000709601UG	11.468	7,033	-
NATIONAL FISH AND WILDLIFE FOUNDATION	0318.19.065742	11.473	11,413	-
UNIVERSITY OF MARYLAND EASTERN SHORE	R1600200A	11.481	177,710	-
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) Total			1,182,913	14,009
DEPARTMENT OF COMMERCE Total			1,182,913	14,009
DEPARTMENT OF DEFENSE				
ZETROZ INC	A414A0160081	12.UNK	1,671	-
GENEVA FOUNDATION	S-11021-07-01	12.UNK	164,652	-
TELEDYNE SCIENTIFIC & IMAGING LLC	PO00117542	12.UNK	(7,477)	-
CHRISTOPHER AND DANA REEVE FOUNDATION	CTN10-2020(JG)	12.UNK	20,656	-
UNIVERSITY OF PITTSBURGH	4384510	12.UNK	(48,440)	-
BATTELLE	US001-0000743835	12.UNK	406,272	75,000
LEIDOS, INC.	P010218603	12.UNK	183,662	-
ARCHIEMD INC	PROPOSALM2000571	12.UNK	36,172	-
UNIVERSAL TECHNOLOGY CORPORATION	165244-0000001-19-07-C1	12.UNK	55,661	-
METRON, INC.	6G93-UoM	12.UNK	4,910	-
ADVANCED TECHNOLOGY INTERNATIONAL	2019-390	12.UNK	57,421	-
DEPARTMENT OF THE NAVY, OFFICE OF THE CHIEF OF NAVAL RESEARCH				
UNIVERSITY OF WISCONSIN-MADISON	773K824	12.300	14,162	-
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	S4957-PO-410515	12.300	8,796	-
DEPARTMENT OF THE NAVY, OFFICE OF THE CHIEF OF NAVAL RESEARCH Total			22,958	-
U.S. ARMY MEDICAL COMMAND				
KIIO INC	SUBCONTRACTTW0	12.420	(57,293)	-
MAYO CLINIC	UMO-221736	12.420	3,050	-
IFYBER LLC	20180601-UM-1	12.420	173,482	-
JOHNS HOPKINS UNIVERSITY	PROPOSALM1001119	12.420	15,166	-
JOHNS HOPKINS UNIVERSITY	PROPOSALM1301759	12.420	(115)	-
JOHNS HOPKINS UNIVERSITY	2004225686	12.420	10,198	-
CHRISTOPHER AND DANA REEVE FOUNDATION	CTN92016JG	12.420	25,723	-
MASSACHUSETTS EYE AND EAR INFIRMARY	MEEIW81XWH1220108	12.420	(185)	-
UNIVERSITY OF PITTSBURGH	3.68634E+11	12.420	(2,178)	-
UNIVERSITY OF MICHIGAN	SUBK00006175	12.420	70,922	-
UNIVERSITY OF WASHINGTON	UWSC9938	12.420	27,058	-
FIRSTSTRING RESEARCH INC	IE86647	12.420	38	-
UNIVERSITY OF NEW MEXICO	3RDF2	12.420	80,170	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0258-A261-4609	12.420	8,383	-
WAYNE STATE UNIVERSITY	WSU20032	12.420	98,309	-
U.S. ARMY MEDICAL COMMAND Total			452,728	-
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES				
GENEVA FOUNDATION	S-11054-01	12.750	177,660	-
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	3479	12.750	(4,737)	-
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES Total			172,923	-
DEPARTMENT OF DEFENSE Total			1,523,769	75,000
DEPARTMENT OF THE INTERIOR				
FISH AND WILDLIFE SERVICE				
NATURE CONSERVANCY	FCOUM11051501	15.634	(15)	-
FISH AND WILDLIFE SERVICE Total			(15)	-
NATIONAL PARK SERVICE				
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800010209-01UG	15.945	16,249	-
NATIONAL PARK SERVICE Total			16,249	-
DEPARTMENT OF THE INTERIOR Total			16,234	-
DEPARTMENT OF JUSTICE				
CITY OF MIAMI	R-18-0511	16.UNK	14,209	-
OFFICE FOR VICTIMS OF CRIME				
MIAMI DADE COUNTY COMMUNITY ACTION AGENCY	PROPOSALC1800067	16.320	5,282	-
OFFICE FOR VICTIMS OF CRIME Total			5,282	-
VIOLENCE AGAINST WOMEN OFFICE				
MIAMI DADE COUNTY	RESOLUTION R-642-13	16.590	(1,238)	-
VIOLENCE AGAINST WOMEN OFFICE Total			(1,238)	-
DEPARTMENT OF JUSTICE Total			18,253	-
DEPARTMENT OF TRANSPORTATION				
FLORIDA STATE UNIVERSITY (FSU)	R01871	20.UNK	168,574	-
FLORIDA STATE UNIVERSITY (FSU)	R02012	20.UNK	(7,115)	-
DUNLAP AND ASSOCIATES INC	PROPOSALM1900124	20.UNK	376,368	-
FEDERAL HIGHWAY ADMINISTRATION (FHWA)				
THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING AND MEDICINE	NCHRP-213	20.200	29,560	-
THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING AND MEDICINE	NCHRP-207	20.200	118,828	-
THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING AND MEDICINE	SDSMT-UMIAMI 20-03 R1	20.200	22,088	-
FEDERAL HIGHWAY ADMINISTRATION (FHWA) Total			170,476	-
OFFICE OF THE SECRETARY (OST) ADMINISTRATION SECRETARIATE				
UNIVERSITY OF MISSOURI	0004213404-102	20.701	(229)	-
UNIVERSITY OF MISSOURI	4213404102	20.701	(22,009)	-
OFFICE OF THE SECRETARY (OST) ADMINISTRATION SECRETARIATE Total			(22,238)	-
DEPARTMENT OF TRANSPORTATION Total			686,065	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
UNIVERSITY OF MICHIGAN	3002485427	43.UNK	32,629	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00012270	43.001	71,370	-
PURDUE UNIVERSITY	12000159-007	43.001	49,518	-
CORNELL UNIVERSITY	7759210715	43.001	(126)	-
CORNELL UNIVERSITY	84502-11115	43.001	22,102	-
YALE UNIVERSITY	AR8-19021B	43.001	8,630	-
YALE UNIVERSITY	GR102342(CON-80001184)	43.001	15,625	-
UNIVERSITY OF HAWAII	MA1021	43.001	29,971	-
EARTH AND SPACE RESEARCH	R1900068	43.001	30,242	-
UNIVERSITY OF CALIFORNIA - SANTA BARBARA	KK1860	43.001	178,592	-
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	AR8-19023B	43.001	3,264	-
UNIVERSITY OF UTAH	10046623	43.001	11,565	-
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	TM9-20008X	43.001	11,749	-
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	GO0-21078B	43.001	5,000	-
PRINCETON UNIVERSITY	SUB0000299	43.001	15,799	-
UNIVERSITY OF CENTRAL FLORIDA (UCF)	NNX15003	43.008	33	-
UNIVERSITY OF CENTRAL FLORIDA (UCF)	NNX15 011	43.008	15,932	-
FLORIDA SPACE GRANT CONSORTIUM	NNX15008	43.008	(453)	-
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Total			501,442	-
NATIONAL SCIENCE FOUNDATION				
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K40	47.041	6,146	-
AUBURN UNIVERSITY	18-CHEM-200688-UMIAMI	47.049	23,985	-
UNIVERSITY OF WASHINGTON	UWSC8196	47.050	52,335	-
UNIVERSITY OF ARIZONA	SUB0000009	47.050	910	-
COLUMBIA UNIVERSITY	19GG009393	47.050	40,818	-
UNIVERSITY OF CALIFORNIA - SAN DIEGO	115784635	47.050	7,945	-
GEORGE MASON UNIVERSITY	E2039271	47.050	29,169	-
TEXAS A&M UNIVERSITY	M1803244	47.075	7,707	-
UNIVERSITY OF RHODE ISLAND	10312019/8185	47.075	1,212	-
UNIVERSITY OF MASSACHUSETTS - AMHERST	19-010844 A 00	47.075	22,001	-
TUFTS UNIVERSITY	NS1161	47.076	46,251	-
NATIONAL SCIENCE FOUNDATION Total			238,479	-
ENVIRONMENTAL PROTECTION AGENCY				
OFFICE OF RESEARCH AND DEVELOPMENT (ORD)				
DARTMOUTH COLLEGE	1300R103AMENDMENT2	66.509	(1,459)	-
UNIVERSITY OF FLORIDA (UF)	SUB00001932	66.509	3,691	-
OFFICE OF RESEARCH AND DEVELOPMENT (ORD) Total			2,232	-
OFFICE OF WATER				
MONROE COUNTY	PROPOSALC1800396	66.454	407,141	-
OFFICE OF WATER Total			407,141	-
ENVIRONMENTAL PROTECTION AGENCY Total			409,373	-
DEPARTMENT OF ENERGY				
THE REMADE INSTITUTE	SA-19-03	81.UNK	65,862	-
UNIVERSITY OF CALIFORNIA - LOS ANGELES	0190 G XA906	81.049	31,268	-
UNIVERSITY OF OKLAHOMA	2020-28	81.086	46,834	-
DEPARTMENT OF ENERGY Total			143,964	-
DEPARTMENT OF EDUCATION				
INSTITUTE OF EDUCATION SCIENCES				
UNIVERSITY OF WASHINGTON	UWSC9141	84.305	12,430	-
UNIVERSITY OF WASHINGTON	UWSC9830	84.305	32,792	-
FLORIDA STATE UNIVERSITY (FSU)	R02074	84.305	82,676	-
UNIVERSITY OF SOUTH FLORIDA (USF)	PROPOSALC1800345	84.305	102,760	-
UNIVERSITY OF COLORADO	1554831	84.305	428	-
UNIVERSITY OF TEXAS	0011048A	84.305	(1,131)	-
HARVARD UNIVERSITY	135998-5114035	84.305	11,680	-
INSTITUTE OF EDUCATION SCIENCES Total			241,635	-
OFFICE OF INNOVATION AND IMPROVEMENT				
FLORIDA STATE UNIVERSITY (FSU)	R02109	84.423	145,590	-
OFFICE OF INNOVATION AND IMPROVEMENT Total			145,590	-
DEPARTMENT OF EDUCATION Total			387,225	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
NRG ONCOLOGY FOUNDATION INC	PROPOSALM1600068	93.UNK	1,075	-
UNIVERSITY OF CINCINNATI	011414-ADM-SACCO	93.UNK	37,278	-
CORNELL UNIVERSITY	PROPOSAL M2001461	93.UNK	40,136	-
EMORY UNIVERSITY	T902189	93.UNK	3,173	-
EMORY UNIVERSITY	A231024	93.UNK	213,555	-
UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3001514057	93.UNK	43,519	-
EMMES CORP	AREDS2	93.UNK	2,359	-
FLORIDA INSTITUTE FOR HEALTH INNOVATION	PROPOSALM2000119	93.UNK	39,214	-
RUTGERS INSTITUTE FOR HEALTH CARE POLICY AND AGING RESEARCH	PROPOSAL M2001033	93.UNK	1,749	-
PELICAN THERAPEUTICS, INC.	PROPOSAL M1901505	93.UNK	41,791	-
ADMINISTRATION FOR CHILDREN AND FAMILIES				
CITRUS HEALTH NETWORK, INC.	19-24	93.658	43,301	-
ADMINISTRATION FOR CHILDREN AND FAMILIES Total			43,301	-
ADMINISTRATION FOR COMMUNITY LIVING				
UNIVERSITY OF PITTSBURGH	0031237 (128915-2) Amendment 3	93.433	(382)	-
REHABILITATION INSTITUTE RESEARCH CORPORATION	19-PDR-02	93.433	12,507	-
FLORIDA DEVELOPMENTAL DISABILITIES COUNCIL INC (FDDC)	993SA17C	93.630	(1,781)	-
FLORIDA DEVELOPMENTAL DISABILITIES COUNCIL INC (FDDC)	18108090	93.630	1,086	-
ADMINISTRATION FOR COMMUNITY LIVING Total			11,430	-
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY				
TRUSTEES OF DARTMOUTH COLLEGE	R883	93.161	(6,509)	-
AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY Total			(6,509)	-
CENTERS FOR DISEASE CONTROL AND PREVENTION				
DARTMOUTH COLLEGE	GC10112-00-04	93.061	33,317	-
HEMOPHILIA OF GA INC	PROPOSAL M1700825	93.080	38,722	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00011581	93.084	188,376	-
UNIVERSITY OF KANSAS MEDICAL CENTER (KUMC)	ZAS000D0	93.858	50,392	-
FLORIDA DEPARTMENT OF HEALTH	CODKV	93.940	(12,063)	-
FLORIDA DEPARTMENT OF HEALTH	CODMO	93.940	805	-
FLORIDA DEPARTMENT OF HEALTH	DEX09	93.940	(19)	-
FLORIDA DEPARTMENT OF HEALTH	CODPR	93.940	249,618	-
FLORIDA DEPARTMENT OF HEALTH	CODQI	93.940	299,118	-
FRIENDS OF THE CONGRESSIONAL GLAUCOMA CAUCUS FOUNDATION	38	93.988	313	-
CENTERS FOR DISEASE CONTROL AND PREVENTION Total			848,579	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
UNIVERSITY OF FLORIDA (UF)	UFDSP00012062	93.107	5,613	-
UNIVERSITY OF FLORIDA (UF)	SUB00002124	93.107	286,688	225,035
VANDERBILT UNIVERSITY	VUMC56694	93.145	101,273	19,763
VANDERBILT UNIVERSITY	VUMC-56694	93.145	4,606	4,606
VANDERBILT UNIVERSITY	VUMC 56694	93.145	639,249	-
CAROLINAS HEALTHCARE SYSTEM	3000301054 (A17-0142-S001)	93.365	187,198	34,236
MIAMI DADE COUNTY	PROPOSAL M2001092	93.914	268,523	-
FLORIDA DEPARTMENT OF HEALTH	COQVU	93.917	258,497	-
FLORIDA DEPARTMENT OF HEALTH	COQVU	93.994	48,820	-
FLORIDA DEPARTMENT OF HEALTH	COQWH	93.994	65,112	-
FLORIDA DEPARTMENT OF HEALTH	COQXI	93.994	368,171	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			2,233,750	283,640
NATIONAL INSTITUTES OF HEALTH				
DARTMOUTH COLLEGE	1552R683AMENDMENT4	93.113	194	-
UNIVERSITY OF ILLINOIS	5R01ES025159-03	93.113	2,761	-
UNIVERSITY OF MINNESOTA	N007402201	93.113	134,373	-
BETH ISRAEL DEACONESS MEDICAL CENTER	01029162	93.121	115,406	-
COLUMBIA UNIVERSITY	1GG010223-04	93.172	363	-
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5114654	93.172	47,787	-
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	51251652AMENDMENT6	93.173	(19,507)	-
MEDICAL UNIVERSITY OF SOUTH CAROLINA	MUSC14008AMENDMENTTHREE	93.173	(6,041)	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-2323-4609	93.173	89,007	-
NEURO KINETICS	NKI-CRHITV-04	93.173	24,249	-
INTELLIGENT HEARING SYSTEMS CORP	PROPOSALC2000110	93.173	28,092	-
MOUNT SINAI MEDICAL CENTER	TACT2	93.213	11,713	-
MASSACHUSETTS GENERAL HOSPITAL	224840	93.242	8,614	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800007468-01UG	93.242	1,928	-
FLORIDA STATE UNIVERSITY (FSU)	R02180	93.242	84,718	-
YALE UNIVERSITY	GK000173 (CON-80000469)	93.242	182,501	-
COLUMBIA UNIVERSITY	6GG006997	93.242	(863)	-
WAYNE STATE UNIVERSITY	WSU17093-	93.242	91,107	-
UNIVERSITY OF CALIFORNIA - BERKELEY	9356	93.242	195,220	-
BROWN UNIVERSITY	00001228	93.242	38,801	-
UNIVERSITY OF CALIFORNIA - SAN DIEGO	116402758	93.242	212,034	-
UNIVERSITY OF TEXAS AT DALLAS	1705329	93.242	233,071	-
THE NATIONAL CENTER ON ADDICTION AND SUBSTANCE ABUSE	PROPOSALC1900393	93.242	18,689	-
THE NATIONAL CENTER ON ADDICTION AND SUBSTANCE ABUSE	PROPOSALC2000203	93.242	4,672	-
BOSTON COLLEGE	5106521-01	93.242	17,828	-
UNIVERSITY OF FLORIDA (UF)	SUB0001926	93.273	412,334	-
AMERICAN UNIVERSITY	3105401	93.273	(1,359)	-
AMERICAN UNIVERSITY	31315-01	93.273	23,502	-
UNIVERSITY OF TEXAS SOUTHWEST MEDICAL CENTER (UTSW)	GMO161016	93.273	243,488	-
UNIVERSITY OF OREGON	215700A	93.273	42,971	-
RESEARCH FOUNDATION FOR MENTAL HYGIENE	PO#137005	93.273	63,979	-
UNIVERSITY OF LOUISVILLE	ULRF17-0787-05	93.273	82,192	-
DARTMOUTH COLLEGE	1133R104	93.279	2,408	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00012140	93.279	17,722	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	80000643902UG	93.279	231,064	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800002886-01UG/2026020001	93.279	28,849	-
UNIVERSITY OF MICHIGAN	3004089757	93.279	18,035	-
CORNELL UNIVERSITY	17081242	93.279	43,624	-
CORNELL UNIVERSITY	193098-02	93.279	40,796	-
YALE UNIVERSITY	GR107319 (CON-80002105)	93.279	24,764	-
COLUMBIA UNIVERSITY	1GG00846101	93.279	146,356	-
COLUMBIA UNIVERSITY	1GG01065401	93.279	107,965	-
COLUMBIA UNIVERSITY	2GG008261	93.279	384	-
COLUMBIA UNIVERSITY	2(GG013712-01)	93.279	271,001	-
COLUMBIA UNIVERSITY	PROPOSAL M1900980	93.279	309,458	-
UNIVERSITY OF CALIFORNIA - SAN FRANCISCO	9592SC	93.279	226	-
BROWN UNIVERSITY	1062	93.279	294,165	-
KAISER PERMANENTE WASHINGTON HEALTH RESEARCH INSTITUTE	2019117037	93.279	404,917	-
MICHIGAN STATE UNIVERSITY	RC100146UM2	93.279	30	-
UNIVERSITY OF PENNSYLVANIA	570135	93.279	267	-
BRIGHAM AND WOMEN'S HOSPITAL	121518	93.279	71,406	-
UNIVERSITY OF KENTUCKY	3200002473-19-259 P.O.7800004862	93.279	77,914	-
UNIVERSITY OF KENTUCKY	3200002818-20-088	93.279	43,796	-
THE NATIONAL CENTER ON ADDICTION AND SUBSTANCE ABUSE	PROPOSAL C1900412	93.279	25,697	-
CENTER FOR HEALTH ECONOMICS OF TREATMENT INTERVENTIONS FOR SUBSTANCE USE DISORDER, HCV, AND HIV (CHERISH)	182864	93.279	3,395	-
FRIENDS RESEARCH INSTITUTE	11344-1	93.279	7,119	-
CHESTNUT HEALTH SYSTEMS	PROMOSAL M1901413	93.279	15,005	-
BAYSTATE MEDICAL CENTER	19142	93.279	27,642	-
RTI INTERNATIONAL	5-312-0216924-65609L	93.279	24,772	-
DUKE UNIVERSITY	A301727	93.307	2,519	-
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	1198422600	93.307	7,891	-
VANDERBILT UNIVERSITY	VUMC59606AMENDMENT1	93.307	792,601	-
UNIVERSITY OF TEXAS SOUTHWEST MEDICAL CENTER (UTSW)	GMO 180609	93.307	263,973	-
RESEARCH EVALUATION & SOCIAL SOLUTIONS INC	PROPOSALM1701989	93.307	142	-
NOVA UNIVERSITY	331500	93.307	160	-
UNIVERSITY OF NORTH CAROLINA	5111633	93.307	123,459	-
THE UNIVERSITY OF TEXAS AT AUSTIN	UTA19-001246	93.307	11,751	-
ALBERT EINSTEIN COLLEGE OF MEDICINE	31106A	93.307	8,082	-
DREXEL UNIVERSITY	800109	93.310	20,835	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-C015-4609	93.310	499,139	-
UNIVERSITY OF PITTSBURGH	0055353(130910-45)	93.350	38,313	-
UNIVERSITY OF ALABAMA	000508606-017	93.350	(416)	-
UNIVERSITY OF PENNSYLVANIA	572317	93.353	29,856	-
NORTHWESTERN UNIVERSITY	60051626 UM	93.353	61,139	-
FRED HUTCHINSON CANCER RESEARCH CENTER	0001003143	93.353	3,472	-
UNIVERSITY OF CALIFORNIA - SAN FRANCISCO	9640SC	93.361	49	-
INFOTECH SOFT INC	SDLBR-2017-UM-1	93.393	14,742	-
MAYO CLINIC	64767113	93.393	(2,683)	-
MAYO CLINIC	UOM-202539-08	93.393	238,951	-
UNIVERSITY OF IOWA	S01338-01	93.393	1,534	-
NORTHWESTERN UNIVERSITY	60043943UM	93.393	152	-
NORTHWESTERN UNIVERSITY	60043943UMA01	93.393	286	-
UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	3001592641	93.394	29,594	-
BAYLOR COLLEGE OF MEDICINE	7000000441	93.394	155,725	-
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	10181049901G1	93.394	25,776	-
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	10-19930-99-01-G1	93.394	25,938	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
ECOG-ACRIN MEDICAL RESEARCH FOUNDATION	PROPOSALM1801026	93.395	21,036	-
CHILDREN'S HOSPITAL OF PHILADELPHIA	950008021512C	93.395	530	-
CHILDREN'S HOSPITAL OF PHILADELPHIA	M1901782	93.395	1,619	-
UNIVERSITY OF PITTSBURGH	00501301275151	93.395	15,310	-
OHIO STATE UNIVERSITY	60051469	93.395	(1,379)	-
EMORY UNIVERSITY	A271726	93.395	33,692	-
UNIVERSITY OF CALIFORNIA - SAN DIEGO	80461356	93.395	(13,149)	-
WEILL CORNELL MEDICAL COLLEGE	183678	93.395	35,523	-
UNIVERSITY OF CALIFORNIA - LOS ANGELES	1568GTA593AMENDMENT1	93.395	106,700	-
UNIVERSITY OF CALIFORNIA - LOS ANGELES	1568GUA057	93.395	415,441	-
UNIVERSITY OF ROCHESTER	417330URFAOGR510911	93.395	20,476	-
SYNERGYS BIOTHERAPEUTICS INC	PROPOSALM1900488	93.395	76,976	-
H. LEE MOFFITT CANCER CENTER AND RESEARCH INSTITUTE	10-19037-99-01-G2	93.396	34,969	-
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	137592	93.396	76,361	-
UNIVERSITY OF VIRGINIA (UVA)	GB10716.PO #2172009	93.396	47,364	-
UNIVERSITY OF KANSAS MEDICAL CENTER (KUMC)	ZAV00010	93.396	38,491	-
MASSACHUSETTS GENERAL HOSPITAL	224676AMENDMENT2	93.398	525	-
MASSACHUSETTS GENERAL HOSPITAL	A5332CAMPO	93.837	138,115	-
UNIVERSITY OF BUFFALO	R1187078	93.837	47,913	-
STANFORD UNIVERSITY	61766875-133414	93.837	(35)	-
OHIO STATE UNIVERSITY	60074210	93.837	3,027	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578754609CCA	93.837	(949)	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578754609DSR	93.837	(10,241)	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578854609DSR	93.837	3,022	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578854609IKE	93.837	(20,256)	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	0255-7895-4609 CCA	93.837	19,324	-
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	025578954609CTO	93.837	6,185	-
NORTHWESTERN UNIVERSITY	60040685MIAMI	93.837	112,434	-
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	0011624AEAMENDMENT3	93.837	144,838	-
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	8802AL	93.837	1,858	-
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	0011624A1	93.837	34,238	-
WAKE FOREST UNIVERSITY	WFUHS115767	93.837	(155)	-
WAKE FOREST UNIVERSITY	WFUHS115749	93.837	(19,955)	-
UNIVERSITY OF MINNESOTA	N006187425	93.837	5,330	-
CLEVELAND CLINIC LERNER COLLEGE OF MEDICINE	1214-SUR	93.837	271,267	-
ALBERT EINSTEIN COLLEGE OF MEDICINE	31195A	93.837	26,905	-
ALBERT EINSTEIN COLLEGE OF MEDICINE	31148A	93.837	92,298	-
ALLINA HEALTH	CCTRN-13-003 MIAMI	93.837	161,081	-
UNIVERSITY OF PENNSYLVANIA	576946	93.838	7,853	-
UNIVERSITY OF MICHIGAN	3004140525	93.839	1,172	-
EMORY UNIVERSITY	A069544	93.839	150	-
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	PROPOSALM1400210	93.839	1,505	-
NATIONAL MARROW DONOR PROGRAM	RCIBMT15MMUD	93.839	161	-
NORTHSIDE HOSPITAL CANCER INSTITUTE	PROPOSAL M1701029	93.839	19,868	-
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000524452-021	93.839	31,342	-
UNIVERSITY OF PITTSBURGH	CNVA00062707 (132496-1)	93.846	62,206	-
UNIVERSITY OF RICHMOND	C1800083	93.846	37,585	-
OPHYSIO INC	PROPOSALM1601072	93.847	7,653	-
OPHYSIO INC	PROPOSALM1701746	93.847	(3,072)	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00010468	93.847	71,553	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00010699	93.847	(893)	-
UNIVERSITY OF FLORIDA (UF)	SUB00001943	93.847	79,008	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800010248-01UG	93.847	12,724	-
UNIVERSITY OF MICHIGAN	3003289215AMENDMENT3	93.847	(412)	-
UNIVERSITY OF MICHIGAN	3003480335	93.847	537	-
UNIVERSITY OF MICHIGAN	SUBK00012122	93.847	691	-
UNIVERSITY OF SOUTH FLORIDA (USF)	6163100800AF	93.847	(1,757)	-
UNIVERSITY OF SOUTH FLORIDA (USF)	920120427	93.847	40,924	-
UNIVERSITY OF SOUTH FLORIDA (USF)	v.09 20120427	93.847	19,050	-
UNIVERSITY OF SOUTH FLORIDA (USF)	6163-1051-00-BA	93.847	119,440	-
UNIVERSITY OF SOUTH FLORIDA (USF)	6163-1082-00-BA	93.847	94,410	-
MEDICAL UNIVERSITY OF SOUTH CAROLINA	A19-0005-S001	93.847	46,670	-
EMORY UNIVERSITY	T741958	93.847	17,458	-
UNIVERSITY OF PENNSYLVANIA	577146	93.847	230	-
UNIVERSITY OF PENNSYLVANIA	574566	93.847	31,401	-
UNIVERSITY OF PENNSYLVANIA	577819	93.847	52,411	-
UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER	00004470	93.847	14,942	-
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER	138450	93.847	25,942	-
AUGUSTA UNIVERSITY	32307-50	93.847	46,808	-
CITY OF HOPE	51504.2000556.669312	93.847	5,192	-
CITY OF HOPE	53308.2003839.690150	93.847	121,628	-
GEORGE WASHINGTON UNIVERSITY	S-GRD1920-SC18	93.847	592,284	371,364
AMERICAN GASTROENTEROLOGICAL ASSOCIATION FOUNDATION	4	93.847	1	-
HARVARD UNIVERSITY	GENFD0001793054	93.847	43,303	-
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000520376-003	93.847	15,132	-
BECKMAN RESEARCH INSTITUTE	51504.2000556.669323	93.847	9,310	-
BECKMAN RESEARCH INSTITUTE	61294-2006834-669323	93.847	64,408	-
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5112416	93.847	28,999	-
ALBERT EINSTEIN COLLEGE OF MEDICINE	31149G	93.847	33,947	-
MASSACHUSETTS GENERAL HOSPITAL	PROPOSALM1601788	93.853	5,736	-
MASSACHUSETTS GENERAL HOSPITAL	NN108	93.853	20,141	-
MASSACHUSETTS GENERAL HOSPITAL	PROPOSALM1702241	93.853	29,354	-
MAYO CLINIC	UMI224063-01	93.853	6,224	-
BETH ISRAEL DEACONESS MEDICAL CENTER	1027587	93.853	2,368	-
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K130	93.853	47,059	-
FLORIDA ATLANTIC UNIVERSITY (FAU)	UR-K126	93.853	50,794	-
UNIVERSITY OF CINCINNATI	6883	93.853	91,538	-
UNIVERSITY OF CINCINNATI	010785-126927	93.853	5,848	-
UNIVERSITY OF CINCINNATI	011266-126927	93.853	9,907	-
UNIVERSITY OF CINCINNATI	012043-126927	93.853	994	-
UNIVERSITY OF CINCINNATI	011337 - 126927	93.853	6,073	-
UNIVERSITY OF MICHIGAN	SUBK00007526	93.853	10,544	-
UNIVERSITY OF WASHINGTON	UWSC6824AMENDMENT3	93.853	(250,164)	-
YALE UNIVERSITY	M15A12019(CON-80000336)	93.853	5,778	-
YALE UNIVERSITY	C1900184	93.853	150,778	-
UNIVERSITY OF CENTRAL FLORIDA (UCF)	22206090-01	93.853	42,969	-
STANFORD UNIVERSITY	61900654-125439	93.853	26,510	-
UNIVERSITY OF SOUTHERN CALIFORNIA (USC)	84197997	93.853	30,276	-
VANDERBILT UNIVERSITY	UNIV60079	93.853	56,134	-
UNIVERSITY OF IOWA	1001853413	93.853	115,467	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
UNIVERSITY OF IOWA	S01105-01	93.853	327,497	-
UNIVERSITY OF CALIFORNIA - SAN FRANCISCO	7893SCAMENDMENT3	93.853	(8,780)	-
UNIVERSITY OF CALIFORNIA - SAN FRANCISCO	10446SC	93.853	466,982	-
EMORY UNIVERSITY	T662095	93.853	1,131	-
UNIVERSITY OF PENNSYLVANIA	577865	93.853	157,988	-
NORTHWESTERN UNIVERSITY	60036745UMAMENDMENTA03	93.853	1,582	-
SHIRLEY RYAN ABILITY LAB	NO.8278	93.853	9,212	-
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000522549-SC001	93.853	8,818	-
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000521005-SC001	93.853	18,540	-
NOVORON BIOSCIENCES INC	NOVO-118	93.853	138,214	-
MARQUETTE UNIVERSITY	001833-01-01	93.853	111,604	-
BETH ISRAEL DEACONESS MEDICAL CENTER	1029204	93.855	(39)	-
IFYBER LLC	SUBAWARD1	93.855	(261)	-
IFYBER LLC	SUBAWARD# 2	93.855	552	-
FAMILY HEALTH INTERNATIONAL	PO17001141	93.855	6,023	-
FAMILY HEALTH INTERNATIONAL	PO16003320MODIFICATION01	93.855	(6,368)	-
DUKE UNIVERSITY	SITE0226	93.855	1,535	-
DUKE UNIVERSITY	2032221	93.855	22,099	-
DUKE UNIVERSITY	CRACKLEII	93.855	1,075	-
AGILE SCIENCES INC	0081118	93.855	(9,559)	-
UNIVERSITY OF WISCONSIN-MADISON	0000000149	93.855	27,764	-
JOHNS HOPKINS UNIVERSITY	PTCL02	93.855	37,211	-
JOHNS HOPKINS UNIVERSITY	2003649349	93.855	38,449	-
JOHNS HOPKINS UNIVERSITY	LAB 04 MOD 01	93.855	3,443	-
JOHNS HOPKINS UNIVERSITY	2004483336	93.855	226,329	-
JOHNS HOPKINS UNIVERSITY	2004219188	93.855	16,380	-
HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	4241	93.855	21,734	-
CASE WESTERN RESERVE UNIVERSITY	RES512300	93.855	2,781	-
STANFORD UNIVERSITY	60582435107582	93.855	(15,230)	-
EMORY UNIVERSITY	T894664	93.855	94,484	-
EMORY UNIVERSITY	CFARADELANTE.2017.MARTINEZ	93.855	97,953	-
GEORGE WASHINGTON UNIVERSITY	19-M26	93.855	20,876	-
BENAROYA RESEARCH INSTITUTE AT VIRGINIA MASON	FY20ITN148	93.855	3,735	-
BRIGHAM AND WOMEN'S HOSPITAL	110206	93.855	(236)	-
BRIGHAM AND WOMEN'S HOSPITAL	111668MODIFICATION2	93.855	1,620	-
UNIVERSITY OF KENTUCKY	3.2E+14	93.855	(4,637)	-
BINGHAMTON UNIVERSITY	78627SUB	93.855	725	-
MAGEE WOMENS HOSPITAL	Subaward No 9452	93.855	90	-
EPIPHANY BIOSCIENCES	M1700583-82388	93.855	301,390	-
UNIVERSITY OF CALIFORNIA - DAVIS	A18-0296-S001	93.855	369,616	-
UNIVERSITY OF ALABAMA AT BIRMINGHAM	000520244-SP007-SC001	93.855	167,460	-
ZQUICK	1R41AI138720-01UM	93.855	55,043	-
OPHYSIO INC	PROPOSAL M1900404	93.859	59,361	-
UNIVERSITY OF SOUTH FLORIDA (USF)	1213115500A	93.859	38,858	-
UNIVERSITY OF PENNSYLVANIA	566025	93.859	(772)	-
WASHINGTON UNIVERSITY	WU16275	93.859	104,832	-
UNIVERSITY OF SOUTHERN MISSISSIPPI	C1700467	93.859	17,931	-
MONTANA MOLECULAR LLC	IE92847	93.859	64,517	-
SHEPHERD CENTER	SHEP160001AMEND1	93.865	8,591	-
UNIVERSITY OF WASHINGTON	UWSC9971	93.865	79,210	-
FLORIDA STATE UNIVERSITY (FSU)	R01953	93.865	328,306	-
FLORIDA STATE UNIVERSITY (FSU)	R000002668	93.865	204,274	-
CASE WESTERN RESERVE UNIVERSITY	RES511619	93.865	508	-
VANDERBILT UNIVERSITY	VUMC35300NEWAMEND1	93.865	7,808	-
HARVARD UNIVERSITY	114205-1568-5096835	93.865	121,698	-
HARVARD UNIVERSITY	114205-1570-5096837	93.865	438,152	-
NORTHSHORE UNIVERSITY HEALTH SYSTEM	EH15235S1	93.865	7,776	-
NORTHSHORE UNIVERSITY HEALTH SYSTEM	EH19-080-S1	93.865	88,107	-
UNIVERSITY OF NORTH CAROLINA	5113155	93.865	2,818	-
UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL	5114027	93.865	35,577	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00011483	93.866	3,474	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00011502	93.866	(343)	-
UNIVERSITY OF FLORIDA (UF)	SUB00001715	93.866	(6)	-
UNIVERSITY OF FLORIDA (UF)	SUB00002006	93.866	133,600	62,737
UNIVERSITY OF PITTSBURGH	CNVA0054198 (130092-1A)	93.866	21,754	-
UNIVERSITY OF WASHINGTON	UWSC7941AMENDMENT3	93.866	7,201	-
CORNELL UNIVERSITY	192453-1	93.866	242,759	-
CORNELL UNIVERSITY	203582-3	93.866	95,430	-
CORNELL UNIVERSITY	192429-2	93.866	197,401	-
CORNELL UNIVERSITY	203582-5	93.866	68,484	-
CORNELL UNIVERSITY	203582-4	93.866	261,734	-
CASE WESTERN RESERVE UNIVERSITY	RES512589	93.866	893,311	-
CASE WESTERN RESERVE UNIVERSITY	RES513707	93.866	125,500	-
CASE WESTERN RESERVE UNIVERSITY	RES514788	93.866	465,740	-
COLUMBIA UNIVERSITY	5(GG014803-01)	93.866	17,799	-
COLUMBIA UNIVERSITY	6(GG012955-02)	93.866	87,511	-
BROWN UNIVERSITY	00001519	93.866	7,318	-
MICHIGAN STATE UNIVERSITY	RC10533SD	93.866	1,366	-
UNIVERSITY OF PENNSYLVANIA	3299404	93.866	(1,883)	-
UNIVERSITY OF PENNSYLVANIA	3301688	93.866	101	-
UNIVERSITY OF PENNSYLVANIA	3301700	93.866	6,420	-
UNIVERSITY OF PENNSYLVANIA	573992	93.866	350,206	65,122
UNIVERSITY OF PENNSYLVANIA	3301725	93.866	34,486	-
UNIVERSITY OF PENNSYLVANIA	576386	93.866	222,650	-
UNIVERSITY OF PENNSYLVANIA	PROPOSAL M1900880	93.866	30,222	-
UNIVERSITY OF CALIFORNIA - SAN DIEGO	103915263	93.866	7,669	-
MOUNT SINAI MEDICAL CENTER	02-8121	93.866	17,962	-
UNIVERSITY OF CALIFORNIA - DAVIS	A18-0168-S008	93.866	366,491	-
VASOPTIC MEDICAL INC	PROPOSALM1701865	93.866	36,334	-
OREGON HEALTH & SCIENCE UNIVERSITY	1009166UMSM	93.866	76,007	-
RESEARCH FOUNDATION FOR MENTAL HYGIENE	124333	93.866	144,485	-
RESEARCH FOUNDATION FOR MENTAL HYGIENE	140055	93.866	207,967	-
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	5113394	93.866	15,338	-
ALBERT EINSTEIN COLLEGE OF MEDICINE	31043W	93.866	21,442	-
CALDER BIOSCIENCES, INC.	PROPOSAL M1900481	93.866	77,616	-
SALUS UNIVERSITY	877032016UMBPEI	93.867	(50)	-
TISSUE TECH INC	GR009	93.867	117,163	-
UNIVERSITY OF FLORIDA (UF)	UFDSP00011819	93.867	(5,334)	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	80000711001UG	93.867	174,342	-
JOHNS HOPKINS UNIVERSITY	2003199381	93.867	(1,846)	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
JOHNS HOPKINS UNIVERSITY	2004511774	93.867	3,643	-
UNIVERSITY OF WASHINGTON	UWSC8692AMENDMENT1	93.867	(245)	-
CASE WESTERN RESERVE UNIVERSITY	RES511968	93.867	127,072	-
UNIVERSITY OF PENNSYLVANIA	M1701268	93.867	(397)	-
WASHINGTON UNIVERSITY	WU-16-98-MOD-3	93.867	788	-
WASHINGTON UNIVERSITY	WU-20-163	93.867	64,804	-
WASHINGTON UNIVERSITY	WU-20-179	93.867	141,911	-
OREGON HEALTH & SCIENCE UNIVERSITY	1005935UMIAMIAMENDMENT1	93.867	(28,610)	-
JAEB CENTER FOR HEALTH RESEARCH	JAEBU10EY014231	93.867	(4,395)	-
JAEB CENTER FOR HEALTH RESEARCH	JAEB DRCR SITE 298	93.867	604	-
EVERGLADES BIOPHARMA LLC	UM-001	93.867	22,560	-
NEW YORK UNIVERSITY LANGONE MEDICAL CENTER	PROJECT ID #106171	93.867	2,373	-
JORVEC CORP	PROPOSALM1901095	93.867	14,586	-
UNIVERSITY OF CHICAGO	17707	93.867	207,028	-
FLORIDA INTERNATIONAL UNIVERSITY (FIU)	800007920/000067	93.989	77,362	-
NATIONAL INSTITUTES OF HEALTH Total			20,597,684	499,223
OFFICE OF MINORITY HEALTH				
UNIVERSITY OF CENTRAL FLORIDA (UCF)	22206093-01	93.137	215,785	-
OFFICE OF MINORITY HEALTH Total			215,785	-
OFFICE OF POPULATION AFFAIRS				
FLORIDA DEPARTMENT OF HEALTH	DEX15	93.217	(1,808)	-
FLORIDA DEPARTMENT OF HEALTH	DEX59	93.217	4,508	-
OFFICE OF POPULATION AFFAIRS Total			2,700	-
OFFICE OF THE SECRETARY				
GLAXOSMITHKLINE PLC	GSK 2140944	93.360	3,895	-
OFFICE OF THE SECRETARY Total			3,895	-
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION				
KRISTI HOUSE INC	PROPOSAL C1900322	93.243	16,550	-
KRISTI HOUSE INC	PROPOSALC2000190	93.243	24,887	-
JEWISH COMMUNITY SERVICES OF SOUTH FLORIDA	PROPOSALM1701740	93.243	(177)	-
JEWISH COMMUNITY SERVICES OF SOUTH FLORIDA	PROPOSALM1801105	93.243	68,067	-
JEWISH COMMUNITY SERVICES OF SOUTH FLORIDA	PROPOSALM1801106	93.243	41,317	-
JEWISH COMMUNITY SERVICES OF SOUTH FLORIDA	PROPOSAL M1901598	93.243	17,928	-
UNIVERSITY OF IOWA	S00468-01	93.243	30,565	-
UNIVERSITY OF IOWA	S00615-01	93.243	48,892	-
UNIVERSITY OF IOWA	S00386-02	93.243	62,931	-
UNIVERSITY OF IOWA	S00448-02	93.243	58,172	-
UNIVERSITY OF CALIFORNIA - SAN FRANCISCO	9604SC	93.243	79	-
YANKTON SIOUX TRIBE	YST-11-1-18	93.788	26,126	-
FLORIDA DEPARTMENT OF CHILDREN AND FAMILIES	LDZ08	93.788	105,353	-
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION Total			500,690	-
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY				
NORTHWESTERN UNIVERSITY	60050357 UM	93.226	37,167	-
AGENCY FOR HEALTHCARE RESEARCH AND QUALITY Total			37,167	-
FOOD AND DRUG ADMINISTRATION				
VERASCI	PROPOSALM2000312	93.103	58,708	-
FOOD AND DRUG ADMINISTRATION Total			58,708	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			24,971,029	782,863
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE				
EQUAL JUSTICE WORKS	PROPOSALC1700038	94.006	(14,598)	-
EQUAL JUSTICE WORKS	PROPOSALC1800095	94.006	16,437	-
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE Total			1,839	-
DEPARTMENT OF HOMELAND SECURITY				
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)				
UNIVERSITY OF ARIZONA	362073	97.044	51,286	-
UNIVERSITY OF ARIZONA	547389	97.044	12,153	-
FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) Total			63,439	-
DEPARTMENT OF HOMELAND SECURITY Total			63,439	-
GENERAL SERVICES ADMINISTRATION				
SCIENCE APPLICATIONS INC	P010226686	39.UNK	53,037	-
GENERAL SERVICES ADMINISTRATION Total			53,037	-
Indirect Total			30,197,061	871,872
RESEARCH & DEVELOPMENT CLUSTER Total			240,238,059	41,522,917
STUDENT FINANCIAL ASSISTANCE CLUSTER				
Direct				
DEPARTMENT OF EDUCATION				
OFFICE OF FEDERAL STUDENT AID				
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS		84.007	1,567,369	-
FEDERAL WORK-STUDY PROGRAM		84.033	3,455,050	-
FEDERAL PERKINS LOAN PROGRAM		84.038	17,781,052	
FEDERAL PELL GRANT PROGRAM		84.063	7,374,166	-
FEDERAL DIRECT STUDENT LOANS		84.268	165,222,752	-
OFFICE OF FEDERAL STUDENT AID Total			195,400,389	-
DEPARTMENT OF EDUCATION Total			195,400,389	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
NURSING STUDENT LOANS		93.364	191,976	
SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS		93.925	453,000	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			644,976	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			644,976	-
Direct Total			196,045,365	-
STUDENT FINANCIAL ASSISTANCE CLUSTER Total			196,045,365	-
OTHER CLUSTER				
Direct				
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
ADMINISTRATION FOR CHILDREN AND FAMILIES and CCDF Cluster				
CHILD CARE AND DEVELOPMENT BLOCK GRANT		93.575	9,017	-
ADMINISTRATION FOR CHILDREN AND FAMILIES and CCDF Cluster Total			9,017	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			9,017	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
Direct Total			9,017	-
Indirect				
DEPARTMENT OF TRANSPORTATION				
FEDERAL HIGHWAY ADMINISTRATION (FHWA) and Highway Planning and Construction Cluster				
UNIVERSITY OF FLORIDA (UF)	UFDSP00011876	20.205	64,279	-
UNIVERSITY OF FLORIDA (UF)	SUB00001901	20.205	90,093	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G1K86	20.205	16,279	-
FEDERAL HIGHWAY ADMINISTRATION (FHWA) and HIGHWAY PLANNING AND CONSTRUCTION CLUSTER Total			170,651	-
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) and HIGHWAY SAFETY CLUSTER				
SCHOOL BOARD OF DADE COUNTY	4516	20.600	20,427	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G0F82	20.600	(13)	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G0Q25	20.600	(27,254)	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G1063	20.600	64,718	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G0Z15	20.600	314,817	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G1041	20.600	54,503	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G1C90	20.600	121,383	-
FLORIDA STATE UNIVERSITY (FSU)	R01828	20.600	(2,897)	-
FLORIDA DEPARTMENT OF TRANSPORTATION	G0U07	20.616	(5,337)	-
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) and HIGHWAY SAFETY CLUSTER Total			540,347	-
DEPARTMENT OF TRANSPORTATION Total			710,998	-
DEPARTMENT OF EDUCATION				
OFFICE OF POSTSECONDARY EDUCATION and TRIO CLUSTER				
PATRICIA AND PHILLIP FROST MUSEUM OF SCIENCE	MIASCI344	84.047	664	-
PATRICIA AND PHILLIP FROST MUSEUM OF SCIENCE	PROJECT 392	84.047	29,611	-
OFFICE OF POSTSECONDARY EDUCATION and TRIO CLUSTER Total			30,275	-
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES and SPECIAL EDUCTIONS CLUSTER (IDEA)				
FLORIDA DEPARTMENT OF EDUCATION	874-2629B-9CD01	84.027	163,848	-
FLORIDA DEPARTMENT OF EDUCATION	874-2620B-0CD01	84.027	172,106	-
UNIVERSITY OF SOUTH FLORIDA (USF)	253806	84.027	5,754	-
FLORIDA DEPARTMENT OF EDUCATION	8742668B8CD02	84.173	109	-
FLORIDA DEPARTMENT OF EDUCATION	874-2669B-9CD02	84.173	20,713	-
FLORIDA DEPARTMENT OF EDUCATION	H173A190027	84.173	264,576	-
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES and SPECIAL EDUCATION CLUSTER (IDEA) Total			627,106	-
DEPARTMENT OF EDUCATION Total			657,381	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
CENTERS FOR MEDICARE AND MEDICAID SERVICES and MEDICAID CLUSTER				
HEALTHY START COALITION OF MIAMI DADE INC	HSDMO1516	93.778	(91)	-
HEALTHY START COALITION OF MIAMI DADE INC	HSUMP1819	93.778	917,311	-
CENTERS FOR MEDICARE AND MEDICAID SERVICES and MEDICAID CLUSTER Total			917,220	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			917,220	-
Indirect Total			2,285,599	-
OTHER CLUSTER Total			2,294,616	-
OTHER FEDERAL PROGRAMS				
DEPARTMENT OF COMMERCE				
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)				
CONSORTIUM FOR OCEAN LEADERSHIP	SA#20-04	11.008	9,000	-
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) Total			9,000	-
DEPARTMENT OF COMMERCE Total			9,000	-
DEPARTMENT OF AGRICULTURE				
FOOD AND NUTRITION SERVICE				
FLORIDA DEPARTMENT OF HEALTH	I551M	10.587	19,289	-
FOOD AND NUTRITION SERVICE Total			19,289	-
FOREST SERVICE				
WOOD UTILIZATION ASSISTANCE		10.674	31,406	-
FOREST SERVICE Total			31,406	-
DEPARTMENT OF AGRICULTURE Total			50,695	-
DEPARTMENT OF DEFENSE				
DEPLOYED MEDICINE		12.UNK	1,317,724	-
ARMY TRAUMA TRAINING DEPARTMENT TRAINING SUPPORT SERVICES M2000466		12.UNK	423,885	-
DEPARTMENT OF DEFENSE Total			1,741,609	-
DEPARTMENT OF JUSTICE				
OFFICE FOR VICTIMS OF CRIME				
SERVICES FOR TRAFFICKING VICTIMS		16.320	85,620	-
MIAMI DADE COUNTY	2019-VT-BX-0105	16.320	4,008	-
OFFICE FOR VICTIMS OF CRIME Total			89,628	-
OFFICE FOR VICTIMS OF CRIME				
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA2016UNIVOFMIA00488	16.575	(12,586)	-
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA2018UM00246	16.575	21,106	-
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA-2017-00301	16.575	(919)	-
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA2018UM00245	16.575	14,852	-
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA 2019-UNIVERSITY OF MIAMI-00297	16.575	48,941	-
FLORIDA OFFICE OF THE ATTORNEY GENERAL	VOCA-2019-Univeristy of Miami-00228	16.575	33,689	-
OFFICE FOR VICTIMS OF CRIME Total			105,083	-
DEPARTMENT OF JUSTICE Total			194,711	-
DEPARTMENT OF EDUCATION				
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES				
FLORIDA DEPARTMENT OF HEALTH	COQTS	84.181	16,488	-
FLORIDA DEPARTMENT OF HEALTH	COQ2H	84.181	4,460,082	1,156,128
OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES Total			4,476,570	1,156,128
COVID-19 HIGHER EDUCATION EMERGENCY RELIEF FUNDS		84.425E	785,624	-
COVID-19 HIGHER EDUCATION EMERGENCY RELIEF FUNDS		84.425F	785,624	-
DEPARTMENT OF EDUCATION Total			6,047,818	1,156,128

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
CENTERS FOR DISEASE CONTROL AND PREVENTION				
FLORIDA DEPARTMENT OF HEALTH	COQVJ	93.069	(5,046)	-
FLORIDA DEPARTMENT OF HEALTH	COQYC	93.069	83,331	-
CENTERS FOR DISEASE CONTROL AND PREVENTION Total			78,285	-
ADMINISTRATION FOR CHILDREN AND FAMILIES				
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS		93.086	1,153,682	67,634
UNITED WAY OF DADE COUNTY	PROPOSALC1800353	93.600	(1)	-
UNITED WAY OF DADE COUNTY	PROPOSALC1800352	93.600	776	-
UNITED WAY OF DADE COUNTY	PROPOSALC1800044	93.600	14,475	-
UNITED WAY OF DADE COUNTY	PROPOSAL C1900164	93.600	25,699	-
UNITED WAY OF DADE COUNTY	PROPOSAL C1900165	93.600	30,707	-
UNITED WAY OF DADE COUNTY	04HP000081-03-01	93.600	16,241	-
UNITED WAY OF DADE COUNTY	04HP000258-01-00	93.600	23,985	-
GEORGETOWN UNIVERSITY	413855_GR413719-UM	93.600	51,148	-
HEAD START		93.600	471,822	-
ADMINISTRATION FOR CHILDREN AND FAMILIES Total			1,788,534	67,634
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS		93.110	798,480	50,951
HEMOPHILIA OF GA INC	PROPOSALM1701795	93.110	274,054	-
HEMOPHILIA OF GA INC	PROPOSALM1801752	93.110	(988,712)	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			83,822	50,951
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH		93.153	35,018	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			35,018	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
POISON CENTER SUPPORT AND ENHANCEMENT GRANT PROGRAM		93.253	356,233	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			356,233	-
ADMINISTRATION FOR CHILDREN AND FAMILIES				
FLORIDA DEPARTMENT OF HEALTH	COQUI	93.667	(3,331)	-
FLORIDA DEPARTMENT OF HEALTH	CPXX1	93.667	1,246,204	-
FLORIDA DEPARTMENT OF HEALTH	COQZS	93.667	472,287	-
ADMINISTRATION FOR CHILDREN AND FAMILIES Total			1,715,160	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
MIAMI DADE COUNTY	R107212R19015	93.914	44,186	-
MIAMI DADE COUNTY	R-1072-12 RFP0313	93.914	(15,084)	-
MIAMI DADE COUNTY	R107212R83616	93.914	(17)	-
MIAMI DADE COUNTY	R-1072-12,R-957-18&R-471-19	93.914	1,008,073	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			1,037,158	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
FLORIDA DEPARTMENT OF HEALTH	DEX09	93.917	39,399	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			39,399	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE		93.918	894,293	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			894,293	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS		93.924	1,041,332	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			1,041,332	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
HEALTHY START INITIATIVE		93.926	994,368	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			994,368	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE		93.928	523	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			523	-
CENTERS FOR DISEASE CONTROL AND PREVENTION				
FLORIDA DEPARTMENT OF HEALTH	CODKV	93.940	25,060	-
FLORIDA DEPARTMENT OF HEALTH	CODMO	93.940	19,164	-
FLORIDA DEPARTMENT OF HEALTH	DEX09	93.940	33,814	-
FLORIDA DEPARTMENT OF HEALTH	CODOB	93.940	261,587	-
FLORIDA DEPARTMENT OF HEALTH	DEX65	93.940	30,993	-
FLORIDA DEPARTMENT OF HEALTH	CODQY	93.940	215,489	-
CENTERS FOR DISEASE CONTROL AND PREVENTION Total			586,107	-
CENTERS FOR DISEASE CONTROL AND PREVENTION				
FRIENDS OF THE CONGRESSIONAL GLAUCOMA CAUCUS FOUNDATION	1240411	93.988	18	-
CENTERS FOR DISEASE CONTROL AND PREVENTION Total			18	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
HEALTHY START COALITION OF MIAMI DADE INC	HSUMP1819	93.994	164,721	-
FLORIDA DEPARTMENT OF HEALTH	COQAV	93.994	79,732	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			244,453	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
NURSE ANESTHETIST TRAINEESHIP		93.124	2,747	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			2,747	-
ADMINISTRATION FOR COMMUNITY LIVING				
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	18SFRDC	93.464	20	-
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	19SFRDC	93.464	46,204	-
FLORIDA ALLIANCE FOR ASSISTIVE SERVICES & TECHNOLOGY (FAAST)	20-ARDC	93.464	57,689	-
ADMINISTRATION FOR COMMUNITY LIVING Total			103,913	-
CENTERS FOR MEDICARE AND MEDICAID SERVICES				
FLORIDA OFFICE OF THE ATTORNEY GENERAL	COQXO	93.966	456,327	-
CENTERS FOR MEDICARE AND MEDICAID SERVICES Total			456,327	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of Federal Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	Pass Through Entity Identification Number	CFDA No.	Expenditures	Amounts Provided to Subrecipients
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
COVID-19 HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA)		93.498	46,524,470	
COVID- 19 HEALTH RESOURCES AND SERVICES ADMINISTRATION (HRSA) Uninsured COVID Testing Treatment		93.461	876,672	
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			47,401,142	
HEALTH RESOURCES AND SERVICES ADMINISTRATION				
GRANTS FOR SCHOOL-BASED HEALTH CENTER CAPITAL EXPENDITURES		93.501	35,408	-
HEALTH RESOURCES AND SERVICES ADMINISTRATION Total			35,408	-
CENTERS FOR DISEASE CONTROL AND PREVENTION				
FLORIDA DEPARTMENT OF HEALTH	CODJU	93.898	1,919,632	-
CENTERS FOR DISEASE CONTROL AND PREVENTION Total			1,919,632	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			58,813,872	118,585
DEPARTMENT OF TRANSPORTATION				
FEDERAL HIGHWAY ADMINISTRATION (FHWA)				
HIGHWAY TRAINING AND EDUCATION		20.215	(1,649)	-
FEDERAL HIGHWAY ADMINISTRATION (FHWA) Total			(1,649)	-
DEPARTMENT OF TRANSPORTATION Total			(1,649)	-
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION				
NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS		89.003	(909)	-
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION Total			(909)	-
OFFICE OF PERSONNEL MANAGEMENT				
INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM		27.011	729,427	-
MIAMI VETERAN AFFAIRS MEDICAL CENTER (VA)	PROPOSALM1800861	27.011	27	-
Total of 27.011			729,454	-
UMBEB AND VABEB COLLABORATION ON PTSD BRAINS M1901727		27.UNK	97,362	-
MODULATING MICROGIAL PHENOTYPE TO PREVENT SCI-INDUCED CENTRAL NEUROPATHIC PAIN		27.UNK	12,209	-
MODULATING MICROGLIAL PHENOTYPE TO PREVENT SCI-INDUCED CENTRAL NEUROPATHIC PAIN		27.UNK	12,209	-
Total of 27.UNK			121,780	-
OFFICE OF PERSONNEL MANAGEMENT Total			851,234	-
DEPARTMENT OF STATE				
COMPREHENSIVE HEALTH SERVICES	SA-11-537	19.UNK	894,152	-
DEPARTMENT OF STATE Total			894,152	-
OTHER FEDERAL PROGRAMS Total			68,600,533	1,274,713
Grand Total			**$ 507,178,573**	**$ 42,797,630**

See Notes to Schedules of Expenditures of Federal and State Awards.

Schedule of Expenditures of State of Florida Awards

UNIVERSITY OF MIAMI

Schedule of Expenditures of State of Florida Awards
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	CFDA No.	State Award Number	Expenditures	Amounts Provided to Subrecipients
DEPARTMENT OF JUSTICE				
Passed Through Florida Office of The Attorney General				
University of Miami Child Protection Team, Monroe County Project	16.575	VOCA2016UNIVOFMIA00488	$ (12,586)	$ -
University of Miami Child Protection Team-Monroe County Project	16.575	VOCA2018UM00245	14,852	-
UNIVERSITY OF MIAMI CHILD PROTECTION TEAM	16.575	VOCA-2017-00301	(919)	-
University of Miami Child Protection Team - Voca Dade	16.575	VOCA2018UM00246	21,106	-
University of Miami Child Protection Team.	16.575	VOCA 2019-UNIVERSITY OF MIAMI-00297	48,941	-
University of Miami Child Protection Team M1901336.	16.575	VOCA-2019-Univeristy of Miami-00228	33,689	-
Passed Through Florida Office of The Attorney General Total			105,083	-
DEPARTMENT OF JUSTICE Total			105,083	-
DEPARTMENT OF TRANSPORTATION				
Passed Through School Board of Dade County				
WalkSafe Educational Component and Dissemination of the School 5-E Inventory Tool.	20.600	4516	20,427	-
Passed Through School Board of Dade County Total			20,427	-
Passed Through University of Florida (UF)				
WalkSafe and BikeSafe pedestrian and bicycle safety programs in the State of Florida	20.205	UFDSP00011876	64,279	-
Passed Through University of Florida (UF) Total			64,279	-
Passed Through Florida Department of Transportation				
SUSTAINABILITY OF IMPLEMENTATION OF THE WALKSAFE CURRICULUM	20.600	G0F82	(13)	-
BikeSafe Middle School Clubs in Miami-Dade County	20.205	G1K86	16,279	-
Motorcycle Education and Injury Prevention Program	20.600	G1C90	121,383	-
Motorcycle Education and Injury Prevention Program in Trauma Centers	20.600	G0Q25	(27,254)	-
School Age Pedestrian and Bicycle Education and Injury Prevention Programs in Miami-Dade County	20.600	G0Z15	314,817	-
Pedestrian and Bicycle Education and Injury Prevention Program in Trauma Centers M1900585	20.600	G1063	64,718	-
Motorcycle Education and Injury Prevention Program in Trauma Centers. M1900592	20.600	G1041	54,503	-
Pedestrian and Bicycle Education and Injury Prevention Program in Trauma Centers	20.616	G0U07	(5,337)	-
Passed Through Florida Department of Transportation Total			539,096	-
Passed Through Florida State University (FSU)				
Inspection and Monitoring of Fabrication and Construction for the West Halls River Road Bridge Replacement	20.UNK	R01871	168,574	-
Performance evaluation, material and specification development for basalt fiber reinforced polymer (BFRP) reinforcing bars embedded in concrete	20.UNK	R02012	(7,115)	-
Performance Evaluation of Glass Fiber Reinforced Polymer (GFRP) Reinforcing Bars Embedded in Concrete.	20.600	R01828	(2,897)	-
Passed Through Florida State University (FSU) Total			158,562	-
DEPARTMENT OF TRANSPORTATION Total			782,364	-
DEPARTMENT OF AGRICULTURE				
Passed Through Florida Department of Health				
CHILD CARE FOOD PROGRAM 2016-17	10.587	I551M	19,289	-
Passed Through Florida Department of Health Total			19,289	-
DEPARTMENT OF AGRICULTURE Total			19,289	-
DEPARTMENT OF EDUCATION				
Passed Through Florida Department of Education				
ESE Parent Survey 2018-2019	84.027	874-2629B-9CD01	163,848	-
ESE Parent Survey C2000028	84.027	874-2620B-0CD01	172,106	-
Children's Registry and Information System (CHRIS) - IDEA Part B Preschool	84.173	874-2669B-9CD02	20,713	-
CHILDREN'S REGISTRY AND INFORMATION SYSTEM (CHRIS)- IDEA PAR	84.173	874266B8BCD02	109	-
Children's Registry and Information System (CHRIS) - IDEA Part B Preschool.	84.173	H173A190027	264,576	-
Passed Through Florida Department of Education Total			621,352	-
Passed Through University of South Florida (USF)				
USF DOEIUM,NSU CARD Training Gront	84.027	253806	5,754	-
Passed Through University of South Florida (USF) Total			5,754	-
Passed Through Florida Department of Health				
EARLY STEPS PROGRAM	84.181	COQTS	16,488	-
EARLY STEPS PROGRAM M1900009	84.181	COQZH	4,460,082	1,156,128
Passed Through Florida Department of Health Total			4,476,570	1,156,128
DEPARTMENT OF EDUCATION Total			5,103,676	1,156,128
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Passed Through Healthy Start Coalition of Miami Dade Inc				
STARTING HEALTHY STARTING SMART/ HEALTHY START INITIATIVE	93.778	HSDMO1516	(91)	-
Starting Early Starting Smart/Healthy Start Initiative	93.778	HSUMP1819	820,861	-
Starting Early Starting Smart/Healthy Start Initiative	93.994	HSUMP1819	164,721	-
STARTING EARLY STARTING SMART	93.778	HSUMP1819	96,450	-
Passed Through Healthy Start Coalition of Miami Dade Inc Total			1,081,941	-
Passed Through Florida Office of The Attorney General				
Zika Resource Center	93.966	COQXO	456,327	-
Passed Through Florida Office of The Attorney General Total			456,327	-
Passed Through Florida Department of Health				
HIV PREVENTION SERVICES	93.940	CODKV	12,997	-
CMS Pediatric Hematology/Oncology Disease Management Program.	93.994	COQXI	368,171	-
UNIVERSITY OF MIAMI CHILD PROTECTION TEAM	93.667	CPXX1	1,246,204	-
Poison Control Center Services - COQYC	93.069	COQYC	83,331	-
FLORIDA POISON INFORMATION CENTER MIAMI NATIONAL BIOTERRORIS	93.069	COQVJ	(5,046)	-
Sterilization/Vasectomy DEX-59	93.217	DEX59	4,508	-
STERILIZATION/VASECTOMY DEX 15	93.217	DEX15	(1,808)	-
FLORIDA FAMILY CENTERED INTERVENTION AND MANAGEMENT PROGRAM	93.667	COQUI	(3,331)	-
Florida Family Centered Intervention and Management M1900228	93.667	COQZS	472,287	-
DOH YOUTH PREVENTION.	93.917	DEX09	39,399	-
DOH YOUTH PREVENTION.	93.940	DEX09	33,795	-
PEDIATRIC AIDS PROGRAM	93.917	COQVU	258,497	-
PEDIATRIC AIDS PROGRAM	93.994	COQVU	48,820	-
Community-Based HIV Awareness for Minority Populations (CHAMP)	93.940	CODPR	249,618	-
Use of HIV Incidence Clustering Data to Allow Targeted Implementation of Pre-Exposure Prophylaxis (PrEP) Services	93.940	CODOB	261,587	-
EXTENDED TESTING INITIATIVE CONTRACT - DOH	93.940	CODMO	19,969	-
National HIV Behavioral Surveillance (NHBS) Miami-Dade County Site_CODQI_	93.940	CODQI	299,118	-
DOH Youth Prevention - M2001103	93.940	DEX65	30,993	-
Extended Testing Initiative Contract (ETI) CODQY	93.940	CODQY	215,489	-
COMPREHENSIVE CHILDREN'S KIDNEY FAILURE CENTER	93.994	COQWH	65,112	-
Integration of behavioral health and psychiatric consultation services	93.994	COQAV	79,732	-
FLORIDA CANCER DATA SYSTEM	93.898	CODJU	1,919,632	-
Passed Through Florida Department of Health Total			5,699,074	-
Passed Through Florida Alliance for Assistive Services & Technology (FAAST)				
AGREEMENT NO. 18 SFRDC- Assistive Technology Services – Regional Demonstration Services Project	93.464	18SFRDC	20	-
Passed Through Florida Alliance for Assistive Services & Technology (FAAST) Total			20	-
Passed Through Citrus Health Network, Inc.				
MCWBC Child Psychotherapy Expansion Project	93.658	19-24	43,301	-
Passed Through Citrus Health Network, Inc. Total			43,301	-
Passed Through Florida Department of Children and Families				
University of Miami Miller School of Medicine Addiction Training and Curricula Development: Integrated Opioid Education	93.788	LDZ08	105,353	-
Passed Through Florida Department of Children and Families Total			105,353	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES Total			7,386,016	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of State of Florida Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	CFDA No.	State Award Number	Expenditures	Amounts Provided to Subrecipients
ENVIRONMENTAL PROTECTION AGENCY				
Passed Through Monroe County				
Water quality and biodiversity monitoring of residential canals of the Florida Keys	66.454	PROPOSALC1800396	407,141	-
Passed Through Monroe County Total			407,141	-
ENVIRONMENTAL PROTECTION AGENCY Total			407,141	-
FEDERAL INDIRECT STATE PROGRAMS TOTAL			13,803,569	1,156,128
State Programs				
Executive Office of the Governor				
Passed Through Florida Division of Emergency Management				
Florida Division of Emergency Management-Equipment	31.UNK		299,064	-
Passed Through Florida Division of Emergency Management Total			299,064	-
Executive Office of the Governor Total			299,064	-
Department of Financial Services				
UNIVERSITY OF MIAMI - FIREFIGHTER CANCER RESEARCH AGREEMENT	43.005	FM399	2,245	-
University of Miami Firefighter Cancer Research Agreement M2000612	43.005	FM502	857,225	-
University of Miami Firefighter Cancer Research Agreement	43.005	FM399	67,111	-
University of Miami Firefighter Cancer Research Agreement	43.005	FM399	519,174	-
Department of Financial Services Total			1,445,755	-
Department of State and Secretary of State				
LOWE ART MUSEUM FY2018-2019	45.061	19.C.PS.170.182	(156)	-
FROST MUSIC LIVE! 2017-2018.	45.061	19.C.PS.180.466	3,774	-
Lowe Art Museum FY 2019-2020	45.061	CA2E142	20,918	-
Department of State and Secretary of State Total			24,536	-
Department of Education and Commissioner of Education				
Passed Through Early Learning Coalition of Miami Dade & Monroe				
VPK Early Learning Coalition 2018-19	48.UNK	OEL-VPK-20	8,282	-
School Readiness Early Learning Coalition 2019-20	48.UNK	OEL-SR 20	12,317	-
VPK Early Learning Coalition 2019-20	48.UNK	OEL-VPK20	21,705	-
School Readiness Early Learning Coalition 2018-19: OEL-SR-20	48.UNK	OEL-SR-20	(11,433)	-
Passed Through Early Learning Coalition of Miami Dade & Monroe Total			30,871	-
Florida Incentive Scholarship	48.UNK	C1700386	479,137	-
Centers for Autism and Related Disabilities (UM-NSU CARD).	48.030	874-90240-0S001	1,630,240	323,506
Centers for Autism and Related Disabilities (UM-NSU CARD)	48.030	874-90240-9S001	107,483	-
Centers for Autism and Related Disabilities (UM-NSU CARD)	48.030	874-90240-9S001	74,297	74,297
Florida Diagnostic & Learning Resources System/UM Multidisciplinary Educ. Center	48.031	874-90510-9S001	27,211	-
Florida Diagnostic & Learning Resources System/UM Multidisciplinary Educ. Center C1900407	48.031	874-90510-0S001	417,700	-
Florida Jose Marti	48.052	PROPOSAL C1800240	9,000	-
Florida Work Experience Program (FWEP)	48.053	PROPOSALC1800250	12,511	-
Florida Children of Deceased and Disabled Veterans	48.055	PROPOSAL C1800232	26,924	-
VETERNS' AFFAIRS	48.055	C1700415	(479,137)	-
FL STATE DEPARTMENT OF EDUCATION	48.059	PROPOSALC1800244	9,408,431	-
FL STATE DEPARTMENT OF EDUCATION	48.059	C1700404	(43,677)	-
Florida Academic Top Scholar	48.059	PROPOSALC1800222	8,140	-
Florida Medallion	48.059	PROPOSALC1800249	2,271,566	-
Florida Residents Assistance Grant (FRAG)	48.064	PROPOSALC1800248	7,349,155	-
Florida Student Assistance Grant	48.064	PROPOSALC1800249	1,445,910	-
DEBBIE SCHOOL AUDITORY-ORAL 2017-18	48.065	M1701942	2,434	-
Debbie School Auditory-Oral 2018-19. M1801712	48.065	874-90785-9Q001	31,249	-
Florida Diagnostic and Learning Resources System - UM Multidisciplinary Education Services Center	48.065	8749051085001KATZ	(6)	-
Debbie School Auditory - Oral 2019-20.	48.065	874-90785-0Q001	281,187	-
SPEC 64 MEDICAL TRAINING AND SIMULATION LABORATORY	48.078	8749116075001ISSENBERG	(9)	-
Spec 61 Medical Training and Simulation Laboratory 874-91160-9S001	48.078	874-91160-9S001	508,306	-
Spec 62 Medical Training and Simulation Laboratory 874-91160-0S001 M2000246	48.078	PROPOSAL M2000246	3,430,709	-
Florida Incentive Scholarship	48.114	PROPOSALC1800245	1,557,097	-
Department of Education and Commissioner of Education Total			28,586,729	397,803
Department of Health				
Passed Through Amyotrophic Lateral Sclerosis Association (ALS)				
THE BITNER PLANTE ALS CLINIC INITIATIVE	64.127	PROPOSALM1700446	50	-
The Bitner Plante ALS CLinic Initiative. M1900728	64.127	4741495	21,646	-
ALS Association Florida Chapter 19-20	64.127	M2000727	27,350	-
Passed Through Amyotrophic Lateral Sclerosis Association (ALS) Total			49,046	-
Passed Through Ed and Ethel Moore Alzheimer's Disease Research Program				
Middle-aged Offspring of Late Aszheimer's Probands: Novel Cognitive and Biomarker Assessment	64.135	9AZ24	84,184	10,902
Postdoctoral Fellowship in Neuropsychology M1900621	64.135	9AZ21	72,542	-
Postdoctoral Fellowship in Cognitive Neuroscience and Neuropsychology	64.135	9AZ22	71,501	-
Role of Gut Microbiota on the Brain Metabolism, Cognition, Immune Function and Inflammation in Alzheimer's disease: Novel Biomarkers and Understanding Mechanis	64.135	9AZ20	61,149	-
Impacts of Neighborhood Greenness & Greening Initiatives on Alzheimer's Disease in Medicare Beneficiaries	64.135	9AZ23	39,846	-
Brain Vascular Imaging Phenotypes, Vascular Comorbidities and the Risk for Alzheimer Disease: The Florida VIP Study of AD Risk	64.135	9AZ25	100,214	-
Extracellular vesicles as novel therapeutic targets in Alzheimer's disease	64.135	8AZ24	20,373	-
Passed Through Ed and Ethel Moore Alzheimer's Disease Research Program Total			449,809	10,902
Passed Through Florida Association of Free and Charitable Clinics				
FAFCC - PMC Healthy Children	64.136	2018-82	18,401	-
FAFCC - Community Pediatrics Connect 2 Care	64.136	2019-82	125,179	-
Passed Through Florida Association of Free and Charitable Clinics Total			143,580	-
Passed Through Florida Department of Health				
COMPREHENSIVE CHILDREN'S KIDNEY FAILURE CENTER	64.020	COQWH	100,396	-
EARLY STEPS PROGRAM M1900009	64.022	COQZH	557,264	53,240
CMS Adolescent Medicine and Endocrinology/Diabetes Disease Mgt Program - M1601768 REV-1	64.022	COQWZ	16,510	-
Passed Through Florida Department of Health Total			674,170	53,240
Passed Through Florida International University (FIU)				
BIOBEHAVIORAL INTERVENTION FOR SMOKERS LIVING WITH HIV	64.041	80000645001	16,628	-
Development of nanoscale approaches for Zika virus pathogenesis and therapeutics..	64.041	80000812701	184	-
Passed Through Florida International University (FIU) Total			16,812	-
Passed Through H. Lee Moffitt Cancer Center and Research Institute				
The Florida Pancreas Collaborative Next-Generation Biobank - Reducing Health Disparities and Improving Survival for Pancreatic Cancer	64.041	30-19516-99-01-G2	6,162	-
AMENDMENT 1_DEFINING AND TARGETING EPIGENETIC DEREGULATION I	64.078	30190289901G2AMEND01	135,813	-
The Florida Pancreas Collaborative Next-Generation Biobank - Reducing Health Disparities and Improving Survival for Pancreatic Cancer	64.127	30-19516-99-01-G2	5,575	-
Passed Through H. Lee Moffitt Cancer Center and Research Institute Total			147,550	-
Passed Through Sertoma Speech and Hearing Foundation of Florida				
Debbie School Auditory - Oral Early Intervention Services (Sertoma)	64.150	PROPOSALM1900203	13,119	-
Passed Through Sertoma Speech and Hearing Foundation of Florida Total			13,119	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of State of Florida Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	CFDA No.	State Award Number	Expenditures	Amounts Provided to Subrecipients
TOBACCO FREE FLORIDA AHEC CESSATION PROGRAM	64.UNK	COTHJ	7,862	7,314
Diversity and Innovation in Screening and Prevention of Exposure over the Long-term (DISPEL) to HABs. R2000058	64.001	CODRP	73,204	-
2014-2015: POISON CONTROL CENTER SERVICES	64.014	COQVC	(42,127)	-
2014-2015: POISON CONTROL CENTER SERVICES	64.014	COQVC	1,585,131	-
CMS Adolescent Medicine and Endocrinology/Diabetes Disease Mgt Program - M1601768 REV-1	64.022	COQWZ	190,597	-
THE THERAPEUTIC EFFECT OF P7C3-A20 ON STROKE	64.041	7JK03	225,831	-
Reprogramming the Tumor Microenvironment in Pancreas Cancer to Enhance Immunotherapy	64.041	8JK08	26	-
ADDRESSING RACIAL/ETHNIC TOBACCO HEALTH DISPARITIES VIA GROU	64.041	5JK01	223,127	50,587
Improving post-intracerebral hemorrhage outcomes in nicotine-exposed rats using red blood cell microparticles M1900776	64.041	9JK08	121,469	-
Role of Microenvironment in enrichment of aggressive CD133 population in Pancreatic Cancer	64.041	9JK09	66,688	-
ADVERSE AIRWAY EFFECTS OF INHALED NICOTINE FROM TOBACCO AND	64.041	5JK02	375,199	284,990
Whole Body Vibration Improves Stroke Outcome in Nicotine Exposed Rats.	64.041	7JK01	346,671	-
Mechanism of Smoking Induced Promotion of Pancreatic Cancer	64.041	9JK07	162,969	-
Evaluating Mechanisms of Stromal Modulation by Novel Anti-Cancer Drug Minnelide	64.041	8JK07	285,686	-
Impact of Etiology-Driven Precision Medicine on Reducing Breast Cancer Disparities	64.078	5BC04	(10,747)	-
Identifying Infection and Molecular Determinants of Health Disparities in HCV infected Minority Populations for the prevention.	64.078	7BC03	340,003	-
Novel Regulators of SHH-driven Medulloblastoma M1800975	64.078	8LA03	103,921	-
Identify the Mechanisms of LMO2-Mediated Inhibition of Homologous Recombination and Establish PARP-Targeted Synthetic Lethality as a New Therapy for DLBCL M1900835	64.078	9BC11	100,000	-
Lead optimization and preclinical evaluation of small molecule inhibitors of Notch Transcriptional Activation.	64.078	6BC02	(40,221)	(24,771)
Therapeutic Targeting of RAGE in Breast Cancer Progression and Metastasis	64.078	8BC06	366,256	45,528
Development of Small Molecule Inhibitors of NACK as Novel Cancer Therapeutic Agents Targeting the Notch Pathway.	64.078	7BC01	467,895	64,511
STRESS MANAGEMENT EFFECTS ON AFFECTIVE STATUS AND INFLUENZA	64.078	6BC06	251,710	-
Development of small molecule inhibitors of Wnt B-catenin transcriptional activation M1900796.	64.078	9BC12	315,752	-
Gut Microbiome Creates Pre-Metastatic Niche in Liver for Cancer Metastases	64.078	8BC07	163,045	-
Multifunctional Nanoparticle for Targeted Combination Therapy of Prostate Cancer	64.078	8BC10	212,387	-
Multiplex Imaging Resource For Florida State	64.078	8BC09	8,831	-
Data-Driven Identification of Novel Precision Drug Combination Therapies for Prostate Cancer	64.078	9BC13	193,908	-
TOBACCO FREE FLORIDA AHEC CESSATION PROGRAM	64.097	COTHJ	96,302	68,062
Tobacco Free Florida AHEC Cessation Program-M2000150	64.097	COTHJ	820,150	365,908
TOBACCO FREE FLORIDA AHEC CESSATION PROGRAM	64.112	COTHJ	368,936	157,263
Tobacco Free Florida AHEC Cessation Program-M2000150	64.112	COTHJ	985,927	506,752
STATE OF FL BRAIN AND SCI TRUST FUND	64.118	PROPROSALM1800372	13,665	-
STATE OF FLORIDA GENERAL REVENUE FUNDING CONTRACT (COPAC)	64.118	COPAC	(220)	-
STATE OF FLORIDA GENERAL REVENUE FUNDING CONTRACT (COPAC)	64.118	COPAC	1,483,547	-
State of FL Brain & SCI Trust Fund-M2000128	64.118	PROPOSAL M2000128	121,992	-
Memorandum of Agreement with the Florida Department of Health- Research Chair.	64.118	PROPOSALM1401015	410,277	-
STATE OF FL.MARK WANDALL RED LIGHT BILL	64.118	PROPOSALM1101060	1,959,153	-
Investigating the Role of SORL1 in Alzheimer's Disease	64.135	8AZ26	101,520	-
The Relationships between Multimodal Neuroimaging Biomarkers and Novel Cognitive Stress Tests Among Ethnically Diverse Older Adults	64.135	8AZ23	269,792	101,089
Enhanced Acetylocholinesterase Expression Induced by Donepezil and Galantamine.	64.135	7AZ04	37,914	-
A Consortium to Study Precision-based Computerized Assessment for the Detection of Mild Cognitive Impairment in Older Adults.	64.135	7AZ14	13,955	-
Brain amyloid Load and Novel Cognitive Measures in Diverse Ethnic Groups.	64.135	7AZ18	(221)	-
THE ROLE OF TTC3 IN ALZHEIMER'S DISEASE PATHOGENESIS	64.135	7AZ20	18,601	-
Identification of Noncoding Functional Variant(s) Underlying Alzheimer Disease GWAS Hits	64.135	8AZ25	45,446	-
Preclinical investigation of an optimized formulation of resveratrol, JOTROL, for Alzheimer's disease	64.135	7AZ26	11,546	-
POSTDOCTORAL RESEARCH FELLOWSHIP	64.135	7AZ09	(120)	-
A non pharmacological intervention for patients with Alzheimer's Disease and Family Caregivers.	64.135	6AZ04	175	-
Cardiovascular and Lifestyle Stressors of Hippocampus and AD related brain regions	64.135	8AZ22	95,225	-
Retinal biomarkers for monitoring vascular contributions to Alzheimer's Disease	64.135	20A05 / FP00000068	2,569	-
Florida State Stroke Registry	64.142	COHQ7	(32,745)	-
Florida State Stroke Registry M1800890	64.142	COHT1	122,137	-
AMENDMENT NO. 2 - PROMOTE AND COORDINATE HIGH-IMPACT HIV/AID	64.142	CODMRRENEWAL001	626,138	-
AMENDMENT NO. 2 - PROMOTE AND COORDINATE HIGH-IMPACT HIV/AID	64.142	CODMRRENEWAL001	232,967	49,329
Florida State Stroke Registry - M2000253	64.142	COHAN	583,035	-
Longitudinal Brain MRI Characterization of Zika-positive and exposed children using advanced MRI techniques and Correlations with Neurodevelopmental Outcomes.	64.153	7ZK14	377	-
NANO-FORMULATIONS OF ANTI-HELMINTHIC DRUGS FOR ZIKA THERAPY	64.153	7ZK28	229	-
RAPID RNA TEST FOR ZIKA VIRUS	64.153	7ZK11	799	-
IDENTIFICATION OF THE DURATION OF ZIKV PERSISTENCE TO GUIDE	64.153	7ZK27	110	-
Pediatric ZIK-Action: Evaluation of Infants for Zika Related End Organ Damage, a Team Science Approach.	64.153	7ZK26	7,894	-
ZIK-Action A Prospective, Longitudinal Assessment of Infants of Mothers with Zika Infection in Pregnanacy..	64.153	7ZK08	766	-
EVALUATION OF NOVEL VACCINES THAT PREVENT ZIKA INFECTION	64.153	7ZK21	265	-
ANTIBODY-BASED ZIKA DIAGNOSTICS	64.153	7ZK01	799	-
Early diagnosis and rehabilitation for craniofacial disorders in congenital Zika syndrome..	64.153	7ZK20	4,959	-
Cardiovascular Complications Related to Zika Virus Infection.	64.153	7ZK24	200	-
Maintaining renal function after total body irradiation M1900840	64.159	9LA08	59,913	-
Designing new strategies for the most lethal forms of pediatric brain tumors M1900893	64.159	9LA07	104,333	-
Novel Mechanisms of Anthracycline-Induced Cardiomyopathy	64.159	9LA06	100,643	-
Enhancing Immunotherapy Through Inhibition of Carbonic Anhydrase IX to Treat Osteosarcoma	64.159	9LA09	30,036	-
Department of Health Total			16,288,145	1,740,704
Department of Elder Affairs				
Memory Disorders Clinic (MDC) XZ903	65.002	XZ903	181,114	-
MEMORY DISORDERS CLINICS (MDC)	65.002	XZ603CROCCO	7,993	-
CONTRACT NO XZ703 - MEMORY DISORDERS CLINIC - MDC	65.002	XZ703CROCCO	31,998	-
Department of Elder Affairs Total			221,105	-
Agency for Health Care Administration				
COMMUNITY AND CHILD HEALTH OUTREACH FOR IMPROVED CLINICAL OU	68.012	GFA064	752	-
PRECISION MEDICINE	68.013	GFA066	(7,357)	-
Agency for Health Care Administration Total			(6,605)	-
Department of Highway Safety and Motor Vehicles				
Passed Through Florida Bar Foundation				
The Florida Bar Foundation 2019-2020 Children's Legal Services Grant/Foster Children's Advocacy..	76.078	PROPOSAL C1900432	41,259	-
Passed Through Florida Bar Foundation Total			41,259	-
Passed Through Mote Marine Laboratory				
Do the cumulative effects of temperature acclimation, bleaching, and disease in A. palmata affect disease resistance?	76.069	2018 POR-23	14,194	-
POR 2019: Testing new methods for increasing coral outplanting efficiency	76.069	2018 POR-3	28,744	-
Passed Through Mote Marine Laboratory Total			42,938	-
UNIVERSITY OF MIAMI LICENSE PLATE PROJECT	76.008	NA	717,792	
Department of Highway Safety and Motor Vehicles Total			801,989	-

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Schedule of Expenditures of State of Florida Awards (Continued)
Year Ended May 31, 2020

Federal Awarding Agency/Pass-Through Agency	CFDA No.	State Award Number	Expenditures	Amounts Provided to Subrecipients
Department of Environmental Protection				
Passed Through Hinkley Ctr Solid/Hazardous Waste Mgt University of Fl				
IMPACT OF CCA-TREATED WOOD IN THE FLORIDA DISPOSAL SECTOR	37.UNK	UFDSP00010916	(5,148)	-
Passed Through Hinkley Ctr Solid/Hazardous Waste Mgt University of Fl Total			(5,148)	-
Passed Through University of Florida (UF)				
PFAS Release From Landfills in Florida.	37.UNK	SUB00001955	30,717	5,776
Passed Through University of Florida (UF) Total			30,717	5,776
Department of Environmental Protection Total			25,569	5,776
Fish and Wildlife Conservation Commission				
Passed Through Mote Marine Laboratory				
Exploiting local variation in thermal tolerance to trial small-scale managed relocation of corals and build climate resilience in SE Florida	77.036	2018 POR-24	28,717	-
Introduction of thermotolerant symbionts into restored corals using tissue implants as vectors: A field study	77.036	POR201617	1,957	-
Passed Through Mote Marine Laboratory Total			30,674	-
Fish and Wildlife Conservation Commission Total			30,674	-
STATE PROGRAMS TOTAL			**$ 47,716,961**	**$ 2,144,283**

See Notes to Schedules of Expenditures of Federal and State Awards.

UNIVERSITY OF MIAMI

Notes to Schedules of Expenditures of Federal and State Awards
Year Ended May 31, 2020

Note 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, 2020. The Schedules also include all subawards to the University by nonfederal organizations, pursuant to federal and state grants awards. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance); 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 of Miami, they are not intended to and do not present the financial position, changes in net assets, or cash flows of the University.

Note 2. Summary of Significant Accounting Policies

Expenditures reported on the Schedules are recognized on the accrual basis of accounting. Such expenditures are reported following, as applicable, either the cost principles in Office of Management and Budget Circular A-21, *Cost Principles for Educational Institutions,* or the cost principles contained in Uniform Guidance, 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 Opportunity Grant program and federal work-study program, 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.

Note 3. Indirect Cost Rate

The University of Miami is using a federally negotiated Facility and Administrative (F&A) cost rate, and has elected not to use the 10% de minimus 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.

Note 4. Federal Student Loan Programs

The federal student loan programs listed subsequently are administered directly by the University of Miami, 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 balances of loans outstanding at May 31, 2020, consist of:

CFDA Number	Program Name	Outstanding Balance at May 31, 2020
84.038	Federal Perkins Loan	$ 12,519,903
93.364	Nursing Student Loans	157,777

Note 5. Florida Cultural Endowment Program

The fair value of the Florida Cultural Endowment Program's assets as of May 31, 2020, is $1,001,035.

UNIVERSITY OF MIAMI

Schedule of Findings and Questioned Costs
Year Ended May 31, 2020

I. SUMMARY OF INDEPENDENT AUDITOR'S RESULTS

A. Financial Statements

1. Type of auditor's report issued on whether the financial statements audited were prepared in accordance with GAAP: Unmodified

2. Internal control over financial reporting:
   - Material weakness(es) identified? ____ Yes __X__ No
   - Significant deficiency(ies) identified that are not considered to be material weakness(es)? ____ Yes __X__ None Reported

3. Noncompliance material to financial statements noted? ____ Yes __X__ No

B. Federal Awards

1. Type of auditor's report issued on compliance for major federal programs: Unmodified

2. Internal control over major programs:
   - Material weakness(es) identified? ____ Yes __X__ No
   - Significant deficiency(ies) identified that are not considered to be material weakness(es)? ____ Yes __X__ None Reported

3. Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)? ____ Yes __X__ No

4. Identification of major programs:

CFDA Numbers	Name of Federal Program or Cluster
Various	Student Financial Assistance Cluster
84.181	Special Education - Grants for Infants and Families
84.425F	COVID-19 Higher Education Emergency Relief Fund-IHE/In
93.498	COVID-19 Provider Relief Fund

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

Auditee qualified as low-risk auditee? __X__ Yes ____ No

UNIVERSITY OF MIAMI

Schedule of Findings and Questioned Costs (Continued)
Year Ended May 31, 2020

C. State Financial Assistance

1. Type of auditor's report issued on compliance for major state projects: Unmodified

2. Internal control over major projects:
   - Material weakness(es) identified? ____ X No
   - Significant deficiency(ies) identified that are not considered to be material weakness(es)? ____ Yes X None Reported

3. Any audit findings disclosed that are required to be reported in accordance with Chapter 10.550, *Rules* of the Auditor General? ____ Yes X No

4. Identification of major programs:

CSFA Number(s)	Name of State Financial Assistance Project
43.005	Firefighter Cancer Research
48.030	Centers for Austism and Related Disorders (CARD)
48.059	Florida Bright Futures Scholarship
48.064	Florida Resident Access Grant
48.114	Benaquisto
64.041	James and Esther King Biomedical Research Program
64.118	Brain and Spinal Cord Injury Research
64.142	Disease Control & Health Protection Contracted Services

Dollar threshold used to distinguish between Type A and Type B programs: $ 1,431,509

UNIVERSITY OF MIAMI

Schedule of Findings and Questioned Costs (Continued)
Year Ended May 31, 2020

II. FINANCIAL STATEMENT FINDINGS

None

III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

None

IV. STATE FINANCIAL ASSISTANCE FINDINGS AND QUESTIONED COSTS

None reported.

V. MANAGEMENT LETTER

No management letter issued.

UNIVERSITY
OF MIAMI

Office of Student Financial Assistance and Employment
P.O. Box 248187
Coral Gables, Florida 33124-5240

1306 Stanford Drive
University Center Ste. 2275
Coral Gables, Florida 33146

Ph: 305-284-6000
Fax:305-284-4082
ofas@miami.edu
miami.edu/osfae

University of Miami
Summary of Prior Year Audit Findings
YEAR ENDED May 31, 2020

2019-001 U.S. Department of Education
CFDA Various – Student Financial Assistance Programs

Finding: The student profiles for three of the 60 students selected contained information that did not agree to the supporting documentation obtained by the University during the financial aid application process. The correct information was received and retained by the University, but was not corrected in the ISIRs.

Status: Corrective Action Taken

2019-002 U.S. Department of Education
CFDA Various – Student Financial Assistance Programs

Finding: One of the 60 students tested did not have the required supporting documentation to support adjustments used in the COA calculation within their student file.

Status: Corrective Action Taken

2019-003 U.S. Department of Education
CFDA Various – Student Financial Assistance Programs

Finding: Three of the 60 students tested reported the incorrect disbursement date during the spring semester.

Status: Corrective Action Taken

2019-004 U.S. Department of Education
CFDA Various – Student Financial Assistance Programs

Finding: 39 out of the 60 students tested in the fall and one of 60 students tested in the summer for loan notification were not notified within seven days after the student's ledger account was credited as required due to a systematic error.

Status: Corrective Action Taken