



**SUSTAINABLE SCIENCES INSTITUTE**

**(A California Not-For-Profit Corporation)**

**SINGLE AUDIT REPORT**

**DECEMBER 31, 2020**



# SUSTAINABLE SCIENCES INSTITUTE

## TABLE OF CONTENTS DECEMBER 31, 2020

	<b>Page(s)</b>
Independent auditors' report	2 - 3
Statements of financial position	4
Statements of activities	5
Statements of functional expenses	6
Statements of cash flows	7
Notes to financial statements	8 - 12
Supplemental information:	
Schedule of expenditures of federal awards	14 -16
Independent auditors' report internal control over financial reporting and on compliance and other matters based on an audit of financial statements performed in accordance with <i>Government Auditing Standard</i>	17 - 18
Independent auditors' report on compliance for each major program and on internal control over compliance required by the Uniform Guidance	19 - 20
Schedule of findings and questioned costs	21



---

## **Independent Auditors' Report**

The Board of Directors  
Sustainable Sciences Institute

We have audited the accompanying financial statements of Sustainable Sciences Institute (a California non-profit corporation), which comprise the statements of financial position as of December 31, 2020, and the related statements of activities, functional expenses, 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.

### **Auditors' 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. 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 upon 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 in 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 principles used and the reasonableness of significant 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 Sustainable Sciences Institute as of December 31, 2020, 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.

## **Other Matters**

### ***Other Information***

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards, as required by Title 2 U.S *Code of Federal Regulation* Part 200, *Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards*, is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the 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 30, 2021, on our consideration of Sustainable Sciences Institute'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 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 Sustainable Sciences Institute'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 Sustainable Sciences Institute's internal control over financial reporting and compliance.

*RINA Accountancy LLP*

Certified Public Accountants

San Francisco, California

September 30, 2021

# SUSTAINABLE SCIENCES INSTITUTE

## STATEMENTS OF FINANCIAL POSITION

<u>ASSETS</u>	<u>December 31, 2020</u>	<u>December 31, 2019</u>
ASSETS:		
Cash and cash equivalents	\$ 398,066	\$ 422,038
Accounts receivable	496,508	800,896
Deposits	2,292	2,292
	<hr/>	<hr/>
TOTAL CURRENT ASSETS	896,866	1,225,226
PROPERTY AND EQUIPMENT, net	424,494	411,104
	<hr/>	<hr/>
TOTAL ASSETS	<u>\$ 1,321,360</u>	<u>\$ 1,636,330</u>
<u>LIABILITIES AND NET ASSETS</u>		
CURRENT:		
Accounts payable and accrued liabilities	\$ 140,231	\$ 105,429
Accrued vacation	246,794	232,078
Deferred revenue	290,555	651,963
	<hr/>	<hr/>
TOTAL LIABILITIES (ALL CURRENT)	677,580	989,470
	<hr/>	<hr/>
NET ASSETS:		
Without donor restrictions	643,780	646,860
	<hr/>	<hr/>
TOTAL NET ASSETS	643,780	646,860
	<hr/>	<hr/>
TOTAL LIABILITIES AND NET ASSETS	<u>\$ 1,321,360</u>	<u>\$ 1,636,330</u>

See notes to financial statements.

# SUSTAINABLE SCIENCES INSTITUTE

## STATEMENTS OF ACTIVITIES

	<u>December 31, 2020</u>	<u>December 31, 2019</u>
SUPPORT AND REVENUE:		
Contracts	\$ 2,628,548	\$ 2,780,145
Contributions	148,264	121,533
Other income	6,513	14,287
	<u>2,783,325</u>	<u>2,915,965</u>
TOTAL SUPPORT AND REVENUE		
	<u>2,783,325</u>	<u>2,915,965</u>
EXPENSES:		
Program services	2,141,845	2,198,190
Management and general	644,560	723,334
	<u>2,786,405</u>	<u>2,921,524</u>
TOTAL EXPENSES		
	<u>2,786,405</u>	<u>2,921,524</u>
CHANGES IN NET ASSETS	(3,080)	(5,559)
NET ASSETS, beginning of year	646,860	652,419
NET ASSETS, end of year	<u>\$ 643,780</u>	<u>\$ 646,860</u>

See notes to financial statements.

## SUSTAINABLE SCIENCES INSTITUTE

### STATEMENTS OF FUNCTIONAL EXPENSES

	Year Ended December 31, 2020			Year Ended December 31, 2019		
	Program services	Management and general	Total	Program services	Management and general	Total
<b>Personnel:</b>						
Salaries and wages	\$ 1,009,234	\$ 366,745	\$ 1,375,979	\$ 1,063,874	\$ 377,992	\$ 1,441,866
Employee benefits	131,891	43,478	175,369	115,166	11,277	126,443
Payroll taxes	149,916	51,899	201,815	56,600	177,560	234,160
<b>Total personnel</b>	<b>1,291,041</b>	<b>462,122</b>	<b>1,753,163</b>	<b>1,235,640</b>	<b>566,829</b>	<b>1,802,469</b>
<b>Other:</b>						
Supplies	303,223	8,047	311,270	395,746	74,504	470,250
Professional fees	169,270	47,292	216,562	334,955	27,432	362,387
Depreciation	100,925	5,204	106,129	98,388	-	98,388
Travel	5,623	5,130	10,753	62,334	4,766	67,100
Occupancy	14,880	44,130	59,010	4,356	32,519	36,875
Bad debt expense	-	-	-	19,574	-	19,574
Postage and shipping	32,215	2,416	34,631	18,447	651	19,098
Equipment and maintenance	123,494	27,433	150,927	8,222	2,715	10,937
Grants	36,000	-	36,000	10,000	-	10,000
Telephone and communication	53,700	19,318	73,018	3,671	4,510	8,181
Fees, licenses, taxes, and bank charges	1,285	8,538	9,823	2,503	3,739	6,242
Meals, entertainment, and gifts	3,556	10,982	14,538	1,755	2,432	4,187
Dues and subscriptions	620	15	635	1,360	1,015	2,375
Insurance	-	1,356	1,356	354	1,356	1,710
Professional development, conferences, and trainings	2,573	2,577	5,150	885	306	1,191
Printing and publications	3,440	-	3,440	-	560	560
<b>Total other expenses</b>	<b>850,804</b>	<b>182,438</b>	<b>1,033,242</b>	<b>962,550</b>	<b>156,505</b>	<b>1,119,055</b>
<b>Total functional expenses</b>	<b>\$ 2,141,845</b>	<b>\$ 644,560</b>	<b>\$ 2,786,405</b>	<b>\$ 2,198,190</b>	<b>\$ 723,334</b>	<b>\$ 2,921,524</b>

See notes to financial statements.

# SUSTAINABLE SCIENCES INSTITUTE

## STATEMENTS OF CASH FLOWS

	<u>Year Ended December 31, 2020</u>	<u>Year Ended December 31, 2019</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Change in net assets	\$ (3,080)	\$ (5,559)
Adjustments to reconcile change in net assets to net cash provided (used) by operating activities:		
Depreciation and amortization	\$ 106,129	\$ 98,388
Decrease (increase) in:		
Accounts receivable	304,388	(442,713)
Prepaid expenses	-	-
Deposits	-	(187)
Increase (decrease) in:		
Accounts payable and accrued liabilities	34,802	41,421
Accrued vacation	14,716	29,912
Deferred revenue	(361,408)	443,069
	<u>98,627</u>	<u>169,890</u>
 NET CASH PROVIDED BY OPERATING ACTIVITIES	 95,547	 164,331
 <b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Purchase of property and equipment	<u>(119,519)</u>	<u>(18,753)</u>
 NET CASH USED BY INVESTING ACTIVITIES	 (119,519)	 (18,753)
 CASH FLOWS FROM FINANCING ACTIVITIES	 <u>-</u>	 <u>-</u>
 NET INCREASE (DECREASE) IN CASH	 (23,972)	 145,578
 CASH, beginning of year	 <u>422,038</u>	 <u>276,460</u>
 CASH, end of year	 <u><u>\$ 398,066</u></u>	 <u><u>\$ 422,038</u></u>

See notes to financial statements.



# SUSTAINABLE SCIENCES INSTITUTE

## NOTES TO FINANCIAL STATEMENTS - DECEMBER 31, 2020 AND DECEMBER 31, 2019

### **Note 1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:**

#### Nature of business:

Sustainable Sciences Institute (“SSI”) is a nonprofit organization headquartered in San Francisco, California with centers in Managua, Nicaragua, and. SSI administers a variety of programs supported by federal grants, private foundations, private individual donations, and in-kind donations of time and medical/research supplies. SSI’s programs include Dengue and Influenza research in Nicaragua, and on-site training workshops, small grants, and material aid in Latin America.

SSI was founded in 1998 by Dr. Eva Harris, professor of Molecular Biology at University of California, Berkeley, School of Public Health with funding from her MacArthur Genius Fellowship, foundations, family, and friends. In 2004, SSI incorporated in Managua, Nicaragua.

In 1988, Dr. Harris began working in war-torn Nicaragua where she observed the lack of resources available to her Nicaraguan peers and the challenges posed by poverty and suboptimal infrastructure. Despite these barriers, she successfully trained local scientists in molecular biology techniques for the diagnosis of infectious diseases. Dr. Harris partnered with like-minded scientists in the United States and abroad to teach Latin American researchers and educators and to obtain donated laboratory equipment and supplies.

Lasting partnerships were formed that developed into an important scientific resource. Since 2004, SSI, UC Berkeley and the Nicaraguan Ministry of Health have collaborated in running the Pediatric Dengue Cohort Study (“PDCS”) which follows 3,700 children at high risk for Dengue. Now the longest continually running pediatric cohort in the world, it provides invaluable data and biological samples that inform an array of studies. For example, using the PDCS data set, researchers found important cyclic patterns in Influenza in Nicaragua. Based on these findings, in 2007, Nicaraguan and U.S. federal sources began funding an Influenza research program also involving extensive sample collection from a longitudinal cohort. Subsequently, this program expanded to include testing and analysis for other respiratory diseases in response to viral outbreaks and pandemics in 2008 and 2009. To better understand the burden of Influenza in Nicaragua and other tropical countries, the National Institute of Allergy and Infectious Diseases (NIAID) awarded SSI a direct grant (R01AI099631) for the period 2012-2022 to continue running its cohort study.

In 2020 the National Institute of Allergy and Infectious Diseases (NIAID) awarded SSI COVID-19 supplements to conduct research related to SARS-CoV-2.

#### Basis of accounting:

The accompanying financial statements have been prepared on the accrual basis of accounting.

#### Financial statement presentation:

In accordance with Accounting Standards Update 2016-14, *Not-for-Profit Entities (Topic 958)-Presentation of Financial Statements of Not-for-Profit Entities*, SSI reports information regarding its financial position and activities according to two classes of net assets: Without donor restrictions (including board designated amounts) and with donor restrictions. Net assets with donor restrictions are reclassified to without donor restrictions upon satisfaction of the time or purpose restrictions. Descriptions of these categories are as follows:

# SUSTAINABLE SCIENCES INSTITUTE

## NOTES TO FINANCIAL STATEMENTS - DECEMBER 31, 2020 AND DECEMBER 31, 2019

### **Note 1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued):**

Financial statement presentation (continued):

#### ***Without donor restrictions:***

The portion of net assets available for use in general operations and not subject to donor-imposed restrictions. As of December 31, 2020 and December 31, 2019, board designated funds \$15,600, to be held for contingencies. The Board has to approve expenditure of these funds.

#### ***With donor restrictions:***

The portion of net assets subject to donor-imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity. Donor-imposed restrictions are released when a restriction expires, this is, when the stipulated time has elapsed, or when the stipulated purpose for which the resource was restricted has been fulfilled.

Cash and cash equivalents:

On November 17, 2016, FASB issued ASU 2016-2018, Statement of Cash Flows (ASU 230) – *Restricted Cash*. The update addresses the diversity in classification and presentation of changes in restricted cash on the statement of cash flows. SSI has adopted this accounting standard and presents these statements accordingly. The ASU has been applied retrospectively to all periods.

Cash and cash equivalents include checking, savings, money market accounts and cash equivalents that are considered to be short-term, highly liquid investments with maturities of one year or less.

Receivables:

Accounts receivable represents amounts billed to government agencies for services that have not yet been collected. As of December 31, 2020 and December 31, 2019, management has determined an allowance for doubtful accounts is not required.

Property and equipment:

All acquisitions of property and equipment in excess of \$5,000 and all expenditures for repairs, maintenance, renewals and betterments that materially prolong the useful lives of assets are capitalized.

Property and equipment are carried at cost or, if donated, at the approximate fair market value at the date of donation. Property and equipment are depreciated using the straight-line method over useful lives ranging from 5 to 39 years. Maintenance and repair costs are charged to expense as incurred. Property and equipment are capitalized if the cost of an asset is greater than or equal to five thousand dollars and the useful life is greater than one year. SSI reviews property and equipment for impairment whenever events or changes in circumstances indicate the carrying value of the property and equipment may not be recoverable.

# SUSTAINABLE SCIENCES INSTITUTE

## NOTES TO FINANCIAL STATEMENTS - DECEMBER 31, 2020 AND DECEMBER 31, 2019

### **Note 1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued):**

#### Contributed services:

Contributed services are stated at their estimated fair value, if they are ordinarily purchased and are of specialized nature. There were no services meeting these criteria for the years ended December 31, 2020 and December 31, 2019.

#### Revenue recognition:

In June 2018, FASB issued ASU No. 2018-08, Not-For-Profit Entities – *Clarifying the Scope and the Accounting Guidance for Contributions Received and Contributions Made*. The new standard provided a more robust framework for determining whether a transaction should be accounted for as a contribution or as an exchange transaction based on whether a resource provider is receiving value in return for the resources transferred. Further, the ASU provides additional guidance to help determine whether a contribution is conditional and better distinguish a donor-imposed condition from a donor-imposed restriction. The effective date of this amendment is for fiscal years beginning after December 15, 2018. SSI has implemented the standard in the year ended December 31, 2020.

Revenue from government contracts or grants is recorded to the extent of expenses incurred under the grant, unless the contract is fee-for-service. Unearned revenues are recorded as deferred revenues and are only recognized as revenues when earned. Contributions are recorded at their fair value as contributions without donor restrictions or contributions with donor restrictions, as applicable. When a restriction expires or the conditions of the restriction are met, net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the statements of activities as net assets released from restrictions.

#### Income taxes:

SSI has received tax-exempt status under the Internal Revenue Code Section 501(c)(3) and under the California Revenue Code Section 23701(d).

#### Allocation of functional expenses:

Costs of providing SSI's programs and other activities have been presented in the Statement of Functional Expenses. During the year, such costs are accumulated into separate groupings as either direct or indirect. Indirect or shared costs are allocated among program and support services by a method that best measures the relative degree of benefit. SSI uses direct costs to allocate indirect costs.

#### Subsequent events:

Management has evaluated subsequent events through September 30, 2021 the date which the financial statements were available for issue. Management has concluded that there were no subsequent events to be disclosed or recognized in the financial statements.

### **Note 2. NATURE OF ESTIMATES:**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

## SUSTAINABLE SCIENCES INSTITUTE

### NOTES TO FINANCIAL STATEMENTS - DECEMBER 31, 2020 AND DECEMBER 31, 2019

**Note 3. CONCENTRATIONS OF CREDIT RISK:**

Financial instruments that potentially subject SSI to concentrations of credit risk consist principally of cash and cash equivalents and accounts receivable. SSI places its cash with high credit quality financial institutions. At times, the account balances may exceed the institution's federally insured limits. SSI has not incurred losses related to these investments.

The primary receivable balance at December 31, 2020 and December 31, 2019 consists of government contract receivables due from state and federal granting agencies. Concentrations of credit risks with respect to trade receivables are limited, as the majority of SSI's receivables consist of earned fees from contract programs granted by governmental agencies.

Approximately 94% and 95% of total revenue and support generated by SSI for the years ending December 31, 2020 and December 31, 2019, respectively, is from government contracts.

**Note 4. AVAILABILITY OF FINANCIAL ASSETS:**

Financial assets available for general expenditure, that is, without donor or other restrictions limiting their use, within one year of the balance sheet date, comprise the following:

	2020	2019
Cash and cash equivalents	\$ 398,066	\$ 422,038
Accounts receivable	496,508	800,896
	894,574	1,222,934
Less those unavailable for general expenditures within one year due to:		
Designated by board for contingencies	(15,600)	(15,600)
Available for general expenditures	\$ 878,974	\$ 1,207,334

SSI is substantially supported by government contracts.

**Note 5. PROPERTY AND EQUIPMENT:**

Property and equipment consist of the following at December 31:

	2020	2019
Land	\$ 50,741	\$ 50,741
Building	202,963	202,963
Equipment	489,348	416,719
Vehicles	167,943	121,053
Totals	910,995	791,476
Less accumulated depreciation	486,501	380,372
Property and equipment, net	\$ 424,494	\$ 411,104

## SUSTAINABLE SCIENCES INSTITUTE

### NOTES TO FINANCIAL STATEMENTS - DECEMBER 31, 2020 AND DECEMBER 31, 2019

**Note 5. PROPERTY AND EQUIPMENT (Continued):**

Depreciation expense was \$106,129 and \$98,388 for the years ended December 31, 2020 and December 31, 2019, respectively.

**Note 6. COMMITMENTS AND CONTINGENCIES:**

Obligations Under Operating Leases:

SSI leases a facility under a one-year operating lease.

Rent expense under the operating leases for the year ended December 31, 2020 and December 31, 2019 was \$31,200 and \$51,971, respectively.

Contracts:

SSI's grants and contracts are subject to inspection and audit by the appropriate governmental funding agencies. The purpose is to determine whether program funds were used in accordance with their respective guidelines and regulations. The potential exists for disallowance of previously funded program costs. The ultimate liability, if any, which may result from these governmental audits cannot be reasonably estimated and, accordingly, SSI has no provisions for the possible disallowance of program costs on its financial statements.

**Note 7. COVID-19 IMPACT:**

SSI at this time is anticipating having some negative impact from effects of COVID-19 on the operating results. However, the related financial impact and duration cannot be reasonably determined at this time.

**SUSTAINABLE SCIENCES INSTITUTE**

**SUPPLEMENTAL INFORMATION**

# SUSTAINABLE SCIENCES INSTITUTE

## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

**YEAR ENDED DECEMBER 31, 2020**

Federal Grantor/CFDA Program Title	Federal CFDA Number	Grantor Contract Number	Federal Expenditures Amount
<b>U.S. Department of Health and Human Services</b>			
<i>National Insitute of Health</i>			
Allergy, Immunology and Transplantation Research - Characterization of 3rd and 4th Dengue Virus Infections in a Pediatric Cohort Study	93.885	5R01AI099631-09 REVISED	94,166
Allergy, Immunology and Transplantation Research - Characterization of 3rd and 4th Dengue Virus Infections in a Pediatric Cohort Study	93.885	5R01AI099631-08	1,586
<b><i>Subtotal - National Institute of Health</i></b>			<b>95,752</b>
<i>Passed through The Regents of the University of California</i>			
Allergy, Immunology and Transplantation Research - Protective Immunity Folving Dengue Virus Natural Infections and Vaccination (Core C)	93.885	5P01AI106695-05 / 00008951	291,853
Allergy, Immunology and Transplantation Research - Protective Immunity Folving Dengue Virus Natural Infections and Vaccination (Core C)	93.885	2P01AI106695-06 / 00010453	218,187
Allergy, Immunology and Transplantation Research - American and Asian Centers for Arboviral Research and Enhanced Surveillance (A2CARES)	93.885	1U01AI151788-01 / 00010418	19,457
<b><i>Subtotal Pass-Through - The Regents of the University of California</i></b>			<b>529,497</b>
<i>Passed through Icahn School of Medicine at Mount Sinai</i>			
Allergy, Immunology and Transplantation Research - Dengue Human Immunology Project Consortium (Project 1)	93.885	4U19 AI118610-06 / 0255-8666-4609	262,950
<b><i>Subtotal Pass-Through - Icahn School of Medicine at Mount Sinai</i></b>			<b>262,950</b>
<i>Passed through The Regents of the University of Michigan</i>			
Allergy, Immunology and Transplantation Research - Dynamics of Influenza Transmission in Nicaraguan Households	93.885	5R01AI120997-04 / 3004306005	306,437
Allergy, Immunology and Transplantation Research - Dynamics of Influenza Transmission in Nicaraguan Households - SARS Cov-2 Supplement	93.885	5R01AI120997-04 / 3004306005	116,379
<b><i>Subtotal Pass-Through - The Regents of the University of Michigan</i></b>			<b>422,816</b>

**SUSTAINABLE SCIENCES INSTITUTE**

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

**YEAR ENDED DECEMBER 31, 2020**

<b>Federal Grantor/CFDA Program Title</b>	<b>Federal CFDA Number</b>	<b>Grantor Contract Number</b>	<b>Federal Expenditures Amount</b>
<b><i>Passed through St Jude Children's Research Hospital</i></b>			
Allergy, Immunology and Transplantation Research - Dynamics of Influenza Transmission in Nicaraguan Households	93.885	5U01A1144616-02 / 112525020-7931361	557,101
Allergy, Immunology and Transplantation Research - Dynamics of Influenza Transmission in Nicaraguan Households - SARS Cov-2 Supplement	93.885	3U01A1144616-02S1 / 112525021-7937139	122,413
<b><i>Subtotal Pass-Through - The Regents of the University of Michigan</i></b>			<b>679,514</b>
<b><i>Subtotal Pass-Through - 93.855 - Alergy and Infectious Disease Research</i></b>			<b>1,894,778</b>
<b><i>Passed through The University of North Carolina at Chapel Hill</i></b>			
Child Health and Human Development Extramural Research - Understanding maternal-fetal Zika virus transmission and its complications in Nicaragua	93.865	5R01HD094009-03 / 5112246	76,744
<b><i>Subtotal Pass-Through - The University of North Carolina at Chapel Hill</i></b>			<b>76,744</b>
<b><i>Passed through Research Triangle Institute (RTI)</i></b>			
Neurological sequelae of Zika virus infection among children	93.865	R21HD095420 / 2-312-0216826-65509L	58,430
<b><i>Subtotal Pass-Through - Research Triangle Institute (RTI)</i></b>			<b>58,430</b>
<b><i>Passed through Westat</i></b>			
NICHD International and Domestic Pediatric and Maternal HIV and Other High Priority Infectious Diseases Data Coordinating Center	93.865	HHSN2752018000011 / 6579-S64	55,261
<b><i>Subtotal Pass-Through - Westat</i></b>			<b>55,261</b>
<b><i>Subtotal Pass-Through - 93.865 - Child Health and Human Development Extramural Research</i></b>			<b>190,435</b>
<b><i>Passed through The Regents of the University of Michigan</i></b>			
St. Jude's Children's Research Hospital, Inc., Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Base	93.000	112092010-7583332 / 3003394111	17,195
St. Jude's Children's Research Hospital, Inc. Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Option 17E	93.000	112092010-7583332 / 3005538325	6,722



# SUSTAINABLE SCIENCES INSTITUTE

## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

### YEAR ENDED DECEMBER 31, 2020

Federal Grantor/CFDA Program Title	Federal CFDA Number	Grantor Contract Number	Federal Expenditures Amount
St. Jude's Children's Research Hospital, Inc. Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Option 14B-2	93.000	112092010-7583332 / 3004874536	24,546
St. Jude's Children's Research Hospital, Inc. Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Option 17-EA	93.000	112092010-7583332 / 3005711470	6,980
St. Jude's Children's Research Hospital, Inc. Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Option 18F-EA	93.000	112092010-7583332 / 3005729532	118,063
St. Jude's Children's Research Hospital, Inc. Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Option 18F-EA #2	93.000	112092010-7583332 / 3006144065	-
St. Jude's Children's Research Hospital, Inc. Center of Excellence for Influenza Research and Surveillance - Immunology of a Nicaraguan Cohort, Covid-19 Supplement	93.000	112092010-7583332 / 3006149760	12,877
<b><i>Subtotal Pass-Through - The Regents of the University of Michigan</i></b>			<b>186,383</b>
<b><i>Subtotal Pass-Through - 93.000 - Immunology of Influenza in a Nicaraguan Cohort</i></b>			<b>186,383</b>
<b>Total Expenditures - U.S. Department of Health and Human Services</b>			<b>\$ 2,367,348</b>
<b>United States Agency for International Development (USAID)</b>			
USAID Foreign Assistance for Programs Overseas (Innovative Use of the Care Group Model with eHealth to Reduce Zika Virus Transmission and Improve Community Engagement Response in Nicaragua)	98.001	AID-OAA-A-16-00048	174,894
<b>Total Expenditures - United States Agency for International Development (USAID)</b>			<b>\$ 174,894</b>
<b>Total Expenditures of Federal Awards</b>			<b>\$ 2,542,242</b>

# SUSTAINABLE SCIENCES INSTITUTE

## SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

### YEAR ENDED DECEMBER 31, 2020

**Note A - Basis of Presentation:**

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal grant activity of Sustainable Science Institute under programs of the federal government for the year ended December 31, 2020. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulation (CFR) Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (Uniform Guidance)*. Because the Schedule presents only a selected portion of the operations for Sustainable Science Institute, it is not intended to and does not present the financial position, changes in net assets, or cash flows of Sustainable Sciences Institute.

**Note B - Summary of Significant Accounting Policies:**

Expenditures reported in the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in Uniform Guidance and OMB Circular A122, Cost Principles for Non-profit Organizations, wherein certain types of expenditures are not allowed or are limited as to reimbursement.

Grant periods for some of the grants included in this schedule are different from the accounting year of Sustainable Sciences Institute. Expenditures reported on this schedule only include expenditures for the period of January 1, 2020 through December 31, 2020, which is the Organization's accounting year.

**Note C – Indirect Costs:**

Sustainable Sciences Institute has elected not to use the 10% de minimus indirect cost rate allowed under the Uniform Guidance.



---

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

The Board of Directors  
Sustainable Sciences Institute

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 Sustainable Sciences Institute (a California not-for-profit organization), which comprise the statement of financial position as of December 31, 2020 and the related statement of activities and changes in net assets, functional expenses and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated September 30, 2021.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered Sustainable Sciences Institute'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 Sustainable Sciences Institute's internal control. Accordingly, we do not express an opinion on the effectiveness of the Organization'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, and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Sustainable Sciences Institute'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 association'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 organization's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

RINA Accountancy LLP

Certified Public Accountants

San Francisco, California  
September 30, 2021



---

## **INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE**

Board of Directors  
Sustainable Sciences Institute

### **Report on Compliance for Each Major Federal Program**

We have audited Sustainable Sciences Institute's compliance with the types of compliance requirements described in the *OMB Uniform Guidance Compliance Supplement* that could have a direct and material effect on each of Sustainable Sciences Institute's major federal programs for the year ended December 31, 2020. Sustainable Sciences Institute's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

### **Management's Responsibility**

Management is responsible for compliance with the requirements of laws, regulation, contracts, and grants applicable to its federal programs.

### **Auditors' Responsibility**

Our responsibility is to express an opinion on compliance for each of Sustainable Sciences Institute's major federal programs 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; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200; *Uniform Administrative Requirements, Cost principles and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and *Uniform Guidance* 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 occurred. An audit includes examining, on a test basis, evidence about Sustainable Sciences Institute'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. However, our audit does not provide a legal determination of Sustainable Sciences Institute's compliance.

### **Opinion on Each Major Federal Program**

In our opinion, Sustainable Sciences Institute 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 for the year ended December 31, 2020.

## Report on Internal Control Over Compliance

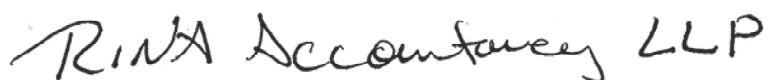
Management of Sustainable Sciences Institute is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Sustainable Sciences Institute's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program 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 to test and report on internal control over compliance in accordance with *Uniform Guidance*, 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 Sustainable Sciences Institute'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 on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the 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 *Uniform Guidance*. Accordingly, this report is not suitable for any other purpose.

A handwritten signature in black ink that reads "RINA Accountancy LLP". The signature is written in a cursive, flowing style.

Certified Public Accountants

San Francisco, California  
September 30, 2021

**SUSTAINABLE SCIENCES INSTITUTE**  
**SCHEDULE OF FINDINGS AND QUESTIONED COSTS**  
**YEAR ENDED DECEMBER 31, 2020**

**SUMMARY OF AUDITORS' RESULTS:**

- 1) The auditors' report expresses an unmodified opinion on whether the financial statements of Sustainable Sciences Institute were prepared in accordance with GAAP.
- 2) No significant deficiencies disclosed during the audit of the financial statements are reported in the Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Financial Statements Performed in Accordance with *Government Auditing Standards*. No material weaknesses are reported.
- 3) The results of our auditing procedures disclosed no instances of noncompliance which is required to be reported in accordance with the *Uniform Guidance*.
- 4) No significant deficiencies in internal control over major federal award programs disclosed during the audit are reported in the Independent Auditors' Report on Compliance for Each Major Program and on Internal Control over Compliance Required by the Uniform Guidance. No material weaknesses are reported.
- 5) The auditors' report on compliance for the major federal award programs for Sustainable Sciences Institute expresses an unmodified opinion on all major programs.
- 6) There are no audit findings required to be reported in accordance with 2 CFR section 200.516(a) reported in this schedule.
- 7) The program tested as a major federal award program was:  
  
Federal Agency: Department of health and Human Services  
CFDA: 93.885  
Program Title: Allergy and Infectious Disease Research
- 8) The threshold for distinguishing Types A and B programs was \$750,000.
- 9) Sustainable Sciences Institute qualifies as a low risk auditee.

**FINDINGS – FINANCIAL STATEMENT AUDIT:**

None

**FINDINGS AND QUESTIONED COSTS – MAJOR FEDERAL AWARD PROGRAM AUDIT:**

None