

REPORTS OF INDEPENDENT AUDITORS AND FINANCIAL STATEMENTS WITH FEDERAL AWARDS SUPPLEMENTARY INFORMATION

THE SALK INSTITUTE FOR BIOLOGICAL STUDIES

June 30, 2022 and 2021



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Report of Independent Auditors

Board of Trustees
The Salk Institute for Biological Studies

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of The Salk Institute for Biological Studies (the "Institute"), which comprise the statements of financial position as of June 30, 2022 and 2021, and the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of The Salk Institute for Biological Studies as of June 30, 2022 and 2021, 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.

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

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

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

Auditor's Responsibilities for the Audit of the Financial Statements

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

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

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

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

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The schedule of expenditures of federal awards as required by Title 2 U.S. Code of Federal Regulations (CFR) 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 schedule of expenditures of federal awards 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 October 14, 2022, on our consideration of The Salk Institute for Biological Studies' 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 Salk Institute for Biological Studies' 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 Salk Institute for Biological Studies' internal control over financial reporting and compliance.

Moss adams LLP

San Diego, California October 14, 2022

The Salk Institute for Biological Studies Statements of Financial Position (In Thousands)

	_	June 30,			
		2022		2021	
ASSETS		_			
Cash and cash equivalents	\$	21,510	\$	30,566	
Receivables and other assets, net		26,186		28,862	
Contributions receivable, net		16,843		20,637	
Funds held by trustee		6,238		9,275	
Investments		574,655		614,459	
Assigned interest in limited partnership units		28,955		28,955	
Cash restricted to building project		12,216		-	
Property, net		73,224		70,180	
Total assets	\$	759,827	\$	802,934	
LIABILITIES AND NE	T ASSETS				
Liabilities					
Accounts payable and accrued expenses	\$	42,760	\$	40,270	
Unexpended advances		29,265		22,799	
Retirement obligations		4,966		6,202	
Debt		67,387		64,113	
Total liabilities		144,378		133,384	
Commitments and Contingencies (Note 12)					
Net Assets					
Without donor restrictions		113,953		135,380	
With donor restrictions		501,496		534,170	
Total net assets		615,449		669,550	
Total liabilities and net assets	\$	759,827	\$	802,934	

The Salk Institute for Biological Studies Statement of Activities (In Thousands)

	Year Ended June 30, 2022					
		Without	With			
		Donor		Donor		
	Re	strictions	Re	estrictions		Total
REVENUES, GAINS, AND OTHER SUPPORT						
Grants	\$	103,005	\$	-	\$	103,005
Contributions		1,921		32,345		34,266
Other		7,295		-		7,295
Investment return designated for						
current operations		8,235		14,439		22,674
Net assets released from restrictions		41,107		(41,107)		
Total revenues, gains, and other support		161,563		5,677		167,240
EXPENSES						
Research		135,054		_		135,054
Management and general		18,410		_		18,410
Fundraising		6,014				6,014
Total expenses		159,478		_		159,478
·						,
EXCESS OF REVENUES, GAINS, AND OTHER SUPPORT OVER EXPENSES		2,085		5,677		7,762
INVESTMENT LOSS IN EXCESS OF AMOUNT DESIGNATED FOR CURRENT OPERATIONS UNDER SPENDING POLICY		(24,759)		(38,351)		(63,110)
POST-RETIREMENT BENEFIT CHANGES OTHER THAN NET PERIODIC BENEFIT COST		1,247				1,247
CO31		1,247				1,247
CHANGE IN NET ASSETS		(21,427)		(32,674)		(54,101)
NET ASSETS Beginning of year		135,380		534,170		669,550
End of year	\$	113,953	\$	501,496	\$	615,449

The Salk Institute for Biological Studies Statement of Activities (In Thousands)

	Year Ended June 30, 2021						
		Vithout		With			
		Donor	Donor				
	Restrictions		Re	estrictions		Total	
REVENUES, GAINS, AND OTHER SUPPORT							
Grants	\$	106,748	\$	-	\$	106,748	
Contributions		3,315		66,040		69,355	
Other		6,269		-		6,269	
Investment return designated for							
current operations		7,739		12,616		20,355	
Net assets released from restrictions		25,783		(25,783)			
Total revenues, gains, and other support		149,854		52,873		202,727	
EXPENSES							
Research		124,553		_		124,553	
Management and general		16,111		-		16,111	
Fundraising		5,291			-	5,291	
Total expenses		145,955		_		145,955	
EVOCES OF DEVENIES CAINS							
EXCESS OF REVENUES, GAINS, AND OTHER SUPPORT OVER EXPENSES		3,899		52,873		56,772	
INVESTMENT GAIN IN EXCESS OF AMOUNT DESIGNATED FOR CURRENT OPERATIONS UNDER SPENDING POLICY		44,085		66,711		110,796	
POST-RETIREMENT BENEFIT CHANGES OTHER THAN NET PERIODIC BENEFIT							
COST		(362)		-		(362)	
LOSS ON EXTINGUISHMENT OF DEBT		(1,076)		_		(1,076)	
CHANGE IN NET ASSETS		46,546		119,584		166,130	
NET ASSETS							
Beginning of year		88,834		414,586		503,420	
End of year	\$	135,380	\$	534,170	\$	669,550	

The Salk Institute for Biological Studies Statements of Cash Flows (In Thousands)

	Years Ended June 30,			
		2022		2021
OPERATING ACTIVITIES				
Change in net assets	\$	(54,101)	\$	166,130
Adjustments to reconcile change in net assets to net cash				
(used in) provided by operating activities				
Depreciation and amortization		11,792		11,306
Contribution of property		-		(688)
Contributions restricted for long-term assets		(20,659)		(3,952)
Net loss (gain) on investments and funds held by trustee		41,261		(133,697)
Loss on extinguishment of debt		-		1,076
Changes in assets and liabilities		0.070		(5.000)
Receivables and other assets		2,676		(5,699)
Contributions receivable		(1,198)		(10,280)
Accounts payable and accrued expenses		2,490		11,632
Unexpended advances		6,466		(6,113)
Retirement obligations		(1,236)		353
Net cash (used in) provided by operating activities		(12,509)		30,068
INVESTING ACTIVITIES				
Purchases of property		(14,815)		(13,877)
Purchases of investments and funds held by trustee		(93,997)		(83,815)
Proceeds from sales of investments and funds held by trustee		95,578		71,605
Net cash used in investing activities		(13,234)		(26,087)
FINANCING ACTIVITIES				
Proceeds from contributions restricted for:				
Investment in perpetuity		6,216		8,641
Investment in plant		19,435		1,203
Debt proceeds		4,557		65,089
Repayment of debt		-		(64,425)
Scheduled principal payments on debt		(1,305)		(1,567)
Loan issue costs				(651)
Net cash provided by financing activities		28,903		8,290
NET INCREASE IN CASH, CASH EQUIVALENTS, AND RESTRICTED CASH		3,160		12,271
CASH, CASH EQUIVALENTS, AND RESTRICTED CASH				
Beginning of year		30,566		18,295
End of year	\$	33,726	\$	30,566
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION		_		_
Cash payments for interest	\$	2,214	\$	2,305
	<u> </u>	_,_,	<u> </u>	2,000

Note 1 - Nature of the Institute

The Salk Institute for Biological Studies, San Diego, California (the "Institute") conducts basic biomedical research funded primarily with grants and contributions from agencies of the United States government, foundations, and the general public.

The Institute is a California not-for-profit public benefit corporation exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code and Section 23701d of the California Revenue and Taxation Code. Income determined to be unrelated business income is taxable.

Note 2 - Significant Accounting Policies

General – The financial statements have been prepared on the accrual basis of accounting and in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP). Net assets and activities are presented based on related donor restrictions or lack of such restrictions. Net assets without donor restrictions represent expendable funds available for operations, which are not otherwise limited by donor restrictions. Net assets with donor restrictions consist of contributed funds whose use is limited by donor-imposed restrictions that either expire by passage of time or can be fulfilled and removed by actions of the Institute pursuant to the stipulations. Also included in this category are net assets subject to irrevocable donor restrictions requiring the assets be maintained in perpetuity, usually for the purpose of generating investment income to fund research and other activities.

The costs of providing program services and other activities are summarized on a functional basis in the statements of activities and, accordingly, certain costs have been allocated among the activities benefited (Note 11).

Revenue Recognition:

Grants – Grant revenue includes support under agreements with governmental and private sources, which are generally considered non-exchange transactions. Grants that are conditioned upon certain performance requirements and/or the incurrence of allowable qualifying expenses are accounted for as conditional gifts. Grant revenue is recognized when conditions under the agreements are met, typically when qualifying expenses are incurred. Unspent grant funds received in advance of the related expenditures are reported as unexpended advances. Reimbursement for indirect expenses on certain research grants is based on specified rates applied to allowable direct expenses.

Contributions – Contributions are recorded as revenue at fair value when unconditionally pledged or when received, whichever is earlier. Contributions subject to donor-imposed restrictions for use in a future period or for a specific purpose are reported as contributions with donor restrictions. When a donor restriction expires or is fulfilled, 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.

Note 2 – Significant Accounting Policies (continued)

Contributions (continued) – Contributions of equipment or other long-lived assets are recognized when unconditionally pledged or received, whichever is earlier, and recorded at the fair value of the contributed asset at the time of donation. If donors stipulate how long the assets must be used, the gifts are recorded as contributions with donor restrictions. In the absence of such stipulations, contributions of property and equipment are recorded as contributions without donor restrictions.

Cash, cash equivalents, and restricted cash — Cash and cash equivalents are defined as cash on hand and in banks, plus highly liquid investments, which fund the daily operating activities of the Institute and have a maturity, at the date of purchase, of three months or less. Cash restricted to the building project is excluded from this definition and is required to be held in a separate bank account by the donor(s). Cash and cash equivalents held within the investment portfolio as part of the Institute's investment strategy are included in investments on the statements of financial position.

The following table provides a reconciliation of cash, cash equivalents, and restricted cash reported within the statements of financial position to the sum of the corresponding amounts within the statements of cash flows:

	June 30,					
	2022			2021		
Cash and cash equivalents Cash restricted to the building project	\$	21,510 12,216	\$	30,566 -		
Total cash, cash equivalents, and restricted cash	\$	33,726	\$	30,566		

Receivables and other assets – Receivables and other assets include amounts billed and unbilled on grants and other agreements through June 30. An allowance for estimated uncollectible accounts is recorded based on past experience and an analysis of current receivable balances. Accounts are written off against the allowance when deemed uncollectible. Management has determined that an allowance of \$15 is necessary at June 30, 2022 and 2021.

Receivables and other assets include investments held under a nonqualified deferred compensation plan for certain eligible employees. The fair value of the investments totaled \$6,086 and \$6,545 at June 30, 2022 and 2021, respectively. The related liability is included in accounts payable and accrued expenses on the statements of financial position.

Also included in receivables and other assets is the Institute's beneficial interest in split-interest agreements which provide for the payment of distributions to the donor or other designated beneficiaries over the split-interest agreement's term (usually the beneficiary's lifetime). At the end of a split-interest agreement's term, the remaining assets are available for use by the Institute for the purpose specified by the donor. The portion of the assets attributable to the fair value of the future benefits to be received by the Institute is recorded on the statement of activities as contribution revenue with donor restrictions in the year the split-interest agreement is established. The fair value of the Institute's beneficial interest in split-interest agreements totaled \$1,732 and \$2,648 at June 30, 2022 and 2021, respectively.

Note 2 – Significant Accounting Policies (continued)

Contributions receivable – Contributions receivable consist of unconditional promises to give. Unconditional promises to give that are expected to be collected in future years are recorded at fair value when the promise is made, based on a discounted cash flow model. The discounts on these amounts are computed using risk-free rates established at the time those promises are received. The discount rates for the contributions receivable range from 1.11 percent to 3.25 percent as of June 30, 2022 and 2021. Amortization of the discounts is included in contributions. Conditional promises to give are not recorded as revenue until the conditions are met. An allowance for estimated uncollectible contributions receivable is recorded based on management's judgment and analysis of the creditworthiness of the donors, past collection experience, and other relevant factors. Accounts are written off against the allowance when deemed uncollectible. Management has determined that an allowance for uncollectible contributions receivable of \$300 is necessary as of June 30, 2022 and 2021.

Investments - Investments in marketable securities are carried at their fair values based on quoted prices in an active market. Alternative investments for which quoted market prices are not available are valued at fair value by third-party fund managers or the general partners of the related investment partnerships, based on factors deemed relevant by the third-party fund managers or the general partners including, but not limited to, market conditions, purchase price, estimated liquidation value, restrictions on transfer, and meaningful third-party transactions in the private market. The Institute's Finance Department, under the supervision of the Chief Financial Officer, determines the investment fair value measurement policies and procedures in consultation with the Institute's independent professional investment manager. These policies and procedures are reassessed at least annually to determine if the current valuation techniques are still appropriate. At that time, the unobservable inputs used in the fair value measurements are evaluated and adjusted, as necessary, based on current market conditions and other third-party information. The Institute reviews and evaluates the values provided by third-party fund managers and general partners and agrees with the valuation methods and assumptions used in determining the fair value of alternative investments. For these investments, the Institute uses the net asset value (NAV) provided by the investment fund managers to evaluate the fair value of the investments (see Notes 5 and 10). The NAV may be adjusted based on liquidity factors or other information about the investments that management considers significant to the valuation of the investments.

Realized and unrealized gains and losses are included in investment return in the change in net assets on the accompanying statements of activities by donor restriction or without donor restriction.

Funds held by trustee – Funds held by trustee include \$6,238 and \$9,275 at June 30, 2022 and 2021, respectively, held primarily in mutual funds in a rabbi trust to pay the benefits provided by the Institute's retiree health plan (Note 9). Funds held by trustee held in fixed income, global equity, and large cap equity mutual funds are carried at their fair value based on quoted prices in an active market.

Note 2 - Significant Accounting Policies (continued)

Assigned interest in limited partnership units – During the year ended June 30, 2020, the Institute received a bequest in the form of an assigned interest in limited partnership units which was recorded at fair value at the date of receipt. Distributions from the partnership are available for general operations. The limited partnership units subject to the Institute's assigned interest represent less than a 20 percent ownership in the partnership. The asset is evaluated for impairment annually. In the absence of a readily determinable fair value, the Institute uses the measurement alternative of cost minus impairment, if any, plus or minus changes resulting from observable price changes in orderly transactions for identical or similar assets of the partnership.

Property – Property, including land, buildings, and equipment, is carried at cost. The Institute capitalizes acquisitions of property of \$5 or more. Depreciation and amortization are recorded using the straight-line method over estimated useful lives of the assets ranging from 3 to 50 years.

Impairment of long-lived assets – The Institute evaluates long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. If the estimated future cash flows (undiscounted and without interest charges) from the use of an asset are less than the carrying value, a write-down will be recorded to reduce the related asset to its estimated fair value. To date, no such write-downs have occurred.

Endowments – The Institute's endowment consists of over 130 individual funds established to support research and operations. The endowment includes both donor-restricted endowment funds and funds designated by the Board of Trustees (the "Board") to function as endowments. 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.

The Institute classifies as net assets with donor restrictions (a) the original value of gifts donated to the permanent endowment, (b) the original value of subsequent gifts to the permanent endowment, and (c) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument. In accordance with the Uniform Prudent Management of Institutional Funds Act of 2006 (UPMIFA), the Institute considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- 1) The duration and preservation of the fund;
- 2) The purposes of the Institute and the donor-restricted endowment fund;
- 3) General economic conditions;
- 4) The possible effect of inflation and deflation;
- 5) The expected total return from income and the appreciation of investments;
- 6) Other resources of the Institute; and
- 7) The investment policies of the Institute.

Note 2 – Significant Accounting Policies (continued)

Endowments (continued) – The Institute has adopted investment and spending policies for endowment assets that attempt to provide a predictable stream of funding to programs and activities supported by its endowment while seeking to maintain the purchasing power of the endowment assets. The Institute's spending and investment policies work together to achieve this objective. The investment policy establishes an achievable return objective through diversification of asset classes. The current long-term return objective is a total return, over rolling ten-year periods, which exceeds biomedical research inflation by an average of 5 percent per year. Actual returns in any given year may vary from this amount.

To satisfy its long-term rate-of-return objectives, the Institute 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 Institute targets a diversified asset allocation with a bias toward equity-based investments to achieve its long-term return objectives within prudent risk constraints.

The Institute has a policy of appropriating for distribution each year a percentage of its endowment funds' average fair value over the prior 12 quarters. The percentage distribution is determined annually by the Board in the budget approval process and was 5 percent for each of the years ended June 30, 2022 and 2021. In establishing this policy, the Institute considered the long-term expected return on its endowment. Accordingly, over the long-term, the Institute expects the current spending policy to allow its endowment to grow at an average of the biomedical research inflation rate annually. This is consistent with the Institute's objective to maintain the purchasing power of the endowment assets with the goal of meeting current and future cash flow requirements, as well as to provide additional real growth through new gifts.

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

Risks and uncertainties – The Institute invests in various types of securities which are exposed to various risks such as interest rate, market, currency, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near-term and such changes could materially affect the amounts reported in the statement of financial position.

Reclassifications – Certain reclassifications have been made to the 2021 amounts in order to conform to the presentation for the year ended June 30, 2022, with no impact to net assets.

Note 2 – Significant Accounting Policies (continued)

Subsequent events – Subsequent events are events or transactions that occur after the statement of financial position date but before the financial statements are issued. The Institute recognizes in the financial statements the effects of all significant subsequent events that provide additional evidence about conditions that existed at the date of the statement of financial position, including the estimates inherent in the process of preparing the financial statements. The Institute's financial statements do not recognize subsequent events that provide evidence about conditions that did not exist at the date of the statement of financial position but arose after the statement of financial position date and before the financial statements are available to be issued.

The Institute has evaluated subsequent events through October 14, 2022, which is the date the financial statements were available to be issued.

Recently issued accounting standard – In February 2016, the Financial Accounting Standards Board issued Accounting Standards Update No. 2016-02, *Leases (Topic 842)*. This standard requires statement of financial position recognition of leases and note disclosure of certain information about lease arrangements. Management is currently evaluating the impact this will have on the Institute's future financial statements.

Note 3 - Liquidity and Availability of Financial Assets

As of June 30, 2022 and 2021, the financial assets and liquidity resources available within one year for general expenditure were as follows:

	2022	2021
Financial assets		
Cash and cash equivalents	\$ 21,510	\$ 30,566
Receivables and other assets, net	10,563	12,812
Short-term investments	36,588	-
Board-designated endowments	6,608	6,978
Investment income appropriations without		
donor-imposed restrictions	15,318	 13,692
Total financial assets available within one year	90,587	64,048
Liquidity resources		
Bank line of credit	 10,000	10,000
Total financial assets and liquidity		
resources available within one year	\$ 100,587	\$ 74,048

Note 3 – Liquidity and Availability of Financial Assets (continued)

The Institute's cash flows have seasonal variations during the year attributable to a concentration of contributions received at calendar and fiscal year-end. To manage liquidity, the Institute invests excess cash in short-term investments including U.S. Treasury securities, U.S. Government agencies notes and bonds, and corporate bonds. In the event of an unanticipated liquidity need, the Institute has a committed line of credit in the amount of \$10,000 (also see Note 12).

As discussed in Note 2, the Institute's endowment includes both donor-restricted endowment funds and funds designated by the Board to function as endowments. Income from donor-restricted endowments is restricted for specific purposes and, therefore, is not available for general expenditure. Although the Institute does not intend to spend funds functioning as endowments other than amounts appropriated for general expenditure, amounts from its Board-designated endowments could be made available if necessary.

Note 4 - Contributions Receivable

Contributions receivable are summarized as follows at June 30:

		2021		
Contributions receivable to be paid in				
Less than one year	\$	8,028	\$	8,924
One to five years		9,768		12,372
More than five years				250
		17,796		21,546
Less				
Unamortized discount		(653)		(609)
Reserve for uncollectible pledges		(300)		(300)
Total contributions receivable, net	\$	16,843	\$	20,637

At June 30, 2022 and 2021, net contributions receivable of \$9,512 and \$8,187, respectively, are from members of the Board.

At June 30, 2022, the Institute has received \$255,249 of promises to give that are generally conditional upon incurring qualifying expenses. These amounts will primarily be recognized as grants revenue in the periods in which the conditions are fulfilled.

Note 5 - Investments

Investments consist of the endowment portfolio, which includes general funds of the Institute, and short-term investments. The Institute's endowment portfolio is managed by an independent professional investment manager subject to direction and oversight by a committee of the Board. The manager is authorized to invest in alternative investments to increase portfolio diversification and return and to reduce volatility. Investment return is presented net of investment advisory fees.

The Board has designated a portion of the Institute's cumulative investment return on general funds to be used for support of current operations. Under the Institute's spending policy, the Board determines annually a percentage of the average of the fair value of the Institute's general fund investment balances for the previous 12 quarters for appropriation to support current operations. The spending rate was 5 percent in 2022 and 2021.

During fiscal year 2022, the Institute began using short-term investments to manage liquidity surrounding large gifts received that are expected to be spent in the next six months to two years.

Investments are summarized as follows at June 30:

	2022							
	Sh	ort-term	Er	ndowment				
	Inve	estments		Portfolio		Total		2021
Marketable securities								
Cash and cash equivalents	\$	-	\$	12,493	\$	12,493	\$	21,699
U.S. Treasury securities		8,196		-		8,196		33,992
Commodities – allocated gold		-		25,425		25,425		24,672
U.S. Government agencies notes and bonds		892		-		892		-
Bonds		27,500		-		27,500		-
Equity securities				85	-	85	-	22,106
Total marketable securities		36,588		38,003		74,591		102,469
Alternative investments								
Global equity funds		-		142,083		142,083		134,572
Private equity funds		-		136,756		136,756		111,654
Global multi-strategy funds		-		59,533		59,533		56,540
Real assets funds		-		44,504		44,504		32,227
Emerging markets funds		-		39,883		39,883		49,306
Long/short equity funds		-		27,157		27,157		35,227
Long only equity funds		-		25,873		25,873		37,952
Fixed income funds		-		18,532		18,532		41,208
Distressed securities funds		-		4,752		4,752		10,304
Other funds				991		991		3,000
Total alternative investments				500,064		500,064		511,990
Total investments	\$	36,588	\$	538,067	\$	574,655	\$	614,459

Note 5 – Investments (continued)

Alternative investments – Alternative investments are generally less liquid than the Institute's other investments and invest primarily in the following:

Private equity funds – pooled investment vehicles which purchase minority or majority interests in operating businesses in a wide range of sectors including software, technology, media, telecom, financial services, consumer, healthcare, biotechnology, pharmaceutical, medical devices, insurance, and industrials.

Global equity funds – shares of companies listed on stock exchanges worldwide.

Global multi-strategy funds – pooled investment vehicles that invest in performing debt, distressed debt, hedge/arbitrage positions, merger arbitrage, equity-oriented positions, basis trading, portfolio volatility protection positions, commodities, and real estate.

Real assets funds – investments in global agriculture and timber, North American oil and gas, and a broad range of real estate in the U.S., Europe, and Asia.

Emerging markets funds – pooled investment vehicles that invest in equity of companies located in developing countries.

Long/short equity funds – global investments in equities and derivatives on both the long and short side

Long only equity funds – long only investments in publicly traded equity securities and derivatives.

Fixed income funds – investment-grade debt and fixed income securities, fixed- and floating-rate debt securities, and debt obligations of governments or government-related issuers worldwide.

Distressed securities funds – investments in distressed debt and securities.

Other funds – pooled investment vehicle investing in digital assets.

The fair values of the alternative investments have been estimated using the NAV of the Institute's ownership interest in the funds or the Institute's share of partners' capital.

Note 5 – Investments (continued)

The nature and risks of the alternative investments as of June 30, 2022, are summarized as follows:

	Fair Value	Unfunded Commitments	Redemption Frequency (if eligible)	Redemption Notice Period	Additional Redemption Terms and Restrictions (if any)
Global equity funds	\$ 142,083	\$ 3,393	weekly, bi-monthly, monthly, quarterly, semi-annually	3–120 days	Generally, subject to the suspension of redemption rights if in the best interest of the fund. Redemptions subject to redemption fees, early redemption penalties, anti-dilution levies, up to a 5-year rolling lock up, up to a 25% fund level gate, and/or a 50% share class gate.
Private equity funds Active	136,578	59,955	n/a	n/a	Not eligible for redemption. \$4,128 in funds for which there is no limit on the remaining life. \$132,450 in funds with remaining lives of 5 to 21 years.
Liquidating	178	115	n/a	n/a	Not eligible for redemption.
Global multi-strategy funds	59,533	-	quarterly, semi- annually	60 days	Generally, subject to the suspension of redemption rights if in the best interest of the fund. Redemptions subject to 50% of the account balance, a 10% fund level gate, and/or a 25% investor level gate per quarter.
Real assets funds Active	11,500	-	monthly	2 days	Fund subject to a share repurchase (redemption) plan, a 1 year soft lock with a 2% early redemption penalty, and a fund level gate of 2% monthly and 5% quarterly.
Non-redeemable	33,004	7,860	n/a	n/a	Not eligible for redemption. \$3,153 in a fund for which there is no limit on the remaining life. \$29,851 in funds with remaining lives of 2 to 14 years.
Emerging markets funds	39,883	-	quarterly	45–90 days	Generally, subject to the suspension of redemption rights if in the best interest of the fund. \$15,659 in a fund for which redemptions are subject to a 20% master fund level gate. \$10,962 in a fund subject to a redemption minimum of \$1M and maximum of 17% of the shareholding per 6 month period.
Long/short equity funds	27,157	-	quarterly, semi- annually	45–90 days	Generally, subject to the suspension of redemption rights if in the best interest of the fund. \$8,621 in a fund subject to a 5% audit holdback and a 25% investor level gate. \$11,945 in a fund subject to a partial redemption minimum.
Long only equity funds	25,873	-	monthly, quarterly	30–45 days	Generally subject to the suspension of redemption rights if in the best interest of the fund. \$10,806 in a fund for which redemptions are subject to a 25% fund level gate.
Fixed income funds					•
Active	171	-	daily	2 days	Subject to the suspension of redemption rights if in the best interest of the fund and a 25% fund level gate.
Non-redeemable	18,361	11,052	n/a	n/a	Not eligible for redemption. Remaining lives of the funds 4 to 13 years.
Distressed securities funds Non-redeemable	4,659	5,106	n/a	n/a	Not eligible for redemption. Remaining lives of funds 1 to 6 years.
Liquidating	93	-	n/a	n/a	Distributions to be completed on or before 02/01/2023.
Other funds	991	<u> </u>	semi-annually	120 days	Redemptions subject to a 2-year lock-up period.
	\$ 500,064	\$ 87,481			

Note 5 – Investments (continued)

The composition of investment return includes the following for the years ended June 30:

	2022					
	V	/ithout		With		
	[Oonor		Donor		
	Rest	rictions	Res	strictions		Total
Interest and dividends	\$	1,000	\$	2,263	\$	3,263
Net losses		(17,524)		(26,175)		(43,699)
Investment return		(16,524)		(23,912)		(40,436)
Investment return designated for						
current operations		8,235		14,439		22,674
Investment gain in excess of amounts						
designated for current operations	\$	(24,759)	\$	(38,351)	\$	(63,110)
				2021		
		/ithout		With		
		Oonor		Donor		
	_	rictions		strictions	Total	
	11031	ITCHOTIS	1100	Strictions		Total
Interest and dividends	\$	608	\$	985	\$	1,593
Net gain		51,216		78,342		129,558
Investment return		E4 004		70 227		101 151
mvestment return		51,824		79,327		131,151
Investment return designated for						
current operations		7,739		12,616		20,355
Investment gain in excess of amounts						
designated for current operations	\$	44,085	\$	66,711	\$	110,796

Note 6 – Property

Property is summarized as follows at June 30:

	2022			2021
Land	\$	1,154	\$	1,154
Buildings and improvements		166,715		164,451
Laboratory equipment		86,864		83,115
Other equipment		16,720		16,318
Construction in progress		11,432		5,690
		282,885		270,728
Less accumulated depreciation and amortization		(209,661)		(200,548)
Total property, net	\$	73,224	\$	70,180

Included in total expenses is depreciation expense of \$11,770 and \$11,265 for the years ended June 30, 2022 and 2021, respectively.

Note 7 – Debt

In March 2021, the Institute and a bank completed a \$98,000 state tax-exempt direct placement loan through the California Statewide Communities Development Authority ("2021 Loan") to be used for the refinancing of the 2014, 2018, and 2019 loans, for the renovation, restoration, and equipping of the Institute campus facilities, and for other general purposes. The 2014, 2018, and 2019 loans were issued primarily to fund the research buildings expansion project, a new research facility, and the renewal and expansion of the central plant and electrical distribution infrastructure. The 2021 Loan provides for monthly draws through February 28, 2023, as funds are required for loan purposes and for level debt service at a fixed interest rate of 3.25 percent with a final maturity of March 1, 2051. The outstanding balance of the 2021 Loan was \$68,009 and \$64,757 at June 30, 2022 and 2021, respectively.

Issuance costs related to the Institute's debt are being amortized over the life of the Ioan. Unamortized costs of issuance were \$622 and \$644 at June 30, 2022 and 2021, respectively. Amortization expense related to the issuance costs was \$22 and \$41 for the years ended June 30, 2022 and 2021, respectively.

After full funding of the 2021 Loan, the future annual principal payments under the 2021 Loan are as follows:

Years Ending June 30,	
2023	\$ 2,031
2024	2,099
2025	2,177
2026	2,250
2027	2,325
Thereafter	85,514
Total	\$ 96,396

The Institute's debt is collateralized by the revenue of the Institute and further secured by a deed of trust on the Institute's main campus. Under the terms of the Institute's debt, the Institute is subject to compliance with certain covenants, including restrictions on additional indebtedness.

Interest expense related to the Institute's debt was \$2,137 and \$2,300 for the years ended June 30, 2022 and 2021, respectively.

Note 8 - Net Assets

Net assets at June 30 are summarized as follows:

	2022	2021
Without Donor Restrictions	\$113,953	\$ 135,380
With Donor Restrictions		
Subject to expenditure for specified purpose		
Research	167,213	208,240
Appreciation on general use endowments	27,198	41,972
Building project	22,945	1,203
Assigned interest in limited partnership units (Note 2)	28,955	28,955
Subject to the Institute's spending policy and appropriation		
Investment in perpetuity		
Research	152,993	151,852
General use	102,192	101,948
Total with donor restrictions	501,496	534,170
Total net assets	\$ 615,449	\$ 669,550

Net assets were released from restrictions by satisfying donor restrictions for the following purposes during the years ended June 30:

	2022			2021		
Research General use	\$	35,388 5,719	\$	21,231 4,552		
Total releases from restriction	\$	41,107	\$	25,783		

The Institute's Board has designated, from net assets without donor restrictions, net assets for the following purposes:

 2022	2021		
 _		_	
\$ 2,055	\$	2,293	
 4,553		4,825	
 _			
\$ 6,608	\$	7,118	
\$ 	4,553	\$ 2,055 \$ 4,553	

Note 8 - Net Assets (continued)

The changes in the Institute's Board-designated and donor-restricted endowment net assets are as follows for the years ended June 30, 2022 and 2021:

	With Donor Restrictions								
	D	ithout onor trictions	En	cumulated dowment arnings		iginal Gift Amount		Total ith Donor estrictions	Total
Endowment net assets at July 1, 2020	\$	5,168	\$	54,495	\$	239,503	\$	293,998	\$ 299,166
Investment return Interest and dividends Net gains		19 1,501		985 78,301		- -		985 78,301	 1,004 79,802
Total investment return		1,520		79,286				79,286	80,806
Contributions Amounts appropriated		-		-		14,297		14,297	14,297
for expenditure Board designations of net assets		(200) 630		(12,312)		<u>-</u>		(12,312)	(12,512) 630
Endowment net assets at June 30, 2021		7,118		121,469		253,800		375,269	382,387
Investment return Interest and dividends Net losses		44 (523)		2,255 (26,241)		<u>-</u>		2,255 (26,241)	2,299 (26,764)
Total investment return		(479)		(23,986)				(23,986)	 (24,465)
Contributions Amounts appropriated		-		-		1,384		1,384	1,384
for expenditure Board designations of net assets		(250) 219		(14,063)		<u>-</u>		(14,063) <u>-</u>	 (14,313) 219
Endowment net assets at June 30, 2022	\$	6,608	\$	83,420	\$	255,184	\$	338,604	\$ 345,212

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the Institute to retain as a fund of perpetual duration. In accordance with U.S. GAAP, deficiencies of this nature are reported in net assets with donor restrictions. There were deficiencies of \$144 and \$0 as of June 30, 2022 and 2021, respectively.

Note 9 – Employee Benefit Plans

Retirement plan – The Institute has an employee retirement plan (the "Retirement Plan") for certain of its employees. The Retirement Plan is a defined-contribution plan under which the Institute contributes a percentage of the participant's annual compensation. The Institute's contributions are made in accordance with Section 403(b) of the Internal Revenue Code. Total contributions expense related to the Retirement Plan was \$4,683 and \$4,617 for the years ended June 30, 2022 and 2021, respectively.

Note 9 - Employee Benefit Plans (continued)

Retiree health benefits plan – The Institute sponsors a defined-benefit plan (the "Health Benefits Plan") that provides for retirees' health and related benefits. Employees hired prior to June 30, 1993, may become eligible for these post-retirement benefits upon attainment of age 60 with 10 years of service. The Health Benefits Plan includes cost-sharing features such as deductibles, coinsurance, and contributions, which can be adjusted annually, and the Institute's policy is to pay these benefits through a rabbi trust. The Institute uses a June 30 measurement date for the Health Benefits Plan.

The changes in the accumulated post-retirement benefit obligation at June 30 for the Health Benefits Plan are as follows:

	2022			
Benefit obligation, beginning of year	\$	6,202	\$	5,849
Service cost		41		46
Interest cost		148		151
Actuarial (gain)/loss		(1,299)		332
Benefits paid		(126)		(176)
Benefit obligation, end of year	\$	4,966	\$	6,202
Funded status of plan, end of year	\$	(4,966)	\$	(6,202)
Rabbi trust investments, end of year	\$	6,238	\$	9,244

For the years ended June 30, the components of the net periodic post-retirement benefit cost are:

	2022			2021		
Service cost	\$	41	\$	46		
Interest cost		148		151		
Amortization of net gain		(51)		(30)		
Net periodic post-retirement benefit cost	\$	138	\$	167		

Note 9 - Employee Benefit Plans (continued)

The deferred actuarial gains are not reflected in net periodic post-retirement benefit cost and are included in net assets without donor restrictions at June 30. The changes in the deferred actuarial gains are as follows:

	 2022	2021		
Balance, beginning of year	\$ 1,196	\$	1,558	
Actuarial gain/(loss) Amortization	 1,299 (51)		(332) (30)	
Balance, end of year	\$ 2,444	\$	1,196	

The net actuarial gains included in net assets without donor restrictions at June 30, 2022, that are expected to be recognized in net periodic post-retirement benefit cost during the year ended June 30, 2023, are \$111.

The benefits expected to be paid from the Health Benefits Plan in each of the next five years and in the aggregate for the following five years are as follows:

Years Ending June 30,	
2023	\$ 372
2024	354
2025	348
2026	341
2027	322
Thereafter	1,520
Total	\$ 3,257

Contributions to the Health Benefits Plan are expected to equal benefit payments. For the years ended June 30, 2022 and 2021, employer contributions were \$126 and \$176, respectively, and participant contributions were \$214 and \$179, respectively.

The Health Benefits Plan's weighted-average assumptions used to determine net periodic post-retirement benefit cost for the years ended June 30 were as follows:

	2022	2021
Discount rate	2.60%	2.50%
Rate of compensation increase	5.00%	5.00%

Note 9 - Employee Benefit Plans (continued)

The amounts reported are affected by the healthcare trend assumptions. The assumed healthcare cost trend rate used in measuring the accumulated benefit obligation was 3.90 percent and 0 percent for 2022 and 2021, respectively, and is assumed to fluctuate to 3.70 percent through 2100 and remain at that level thereafter. If the healthcare cost trend assumptions were increased by 1 percent, the accumulated post-retirement benefit obligation at June 30, 2022 and 2021, would be increased by approximately \$38 and \$93, respectively. The effect of this change would increase the aggregate of the service and interest cost components of the net periodic post-retirement benefit cost by approximately \$2 and \$3 for the years ended June 30, 2022 and 2021, respectively. If the healthcare cost trend assumptions were decreased by 1 percent, the accumulated post-retirement benefit obligation as of June 30, 2022 and 2021, would be decreased by approximately \$32 and \$78, respectively. The effect of this change would reduce the aggregate of the service and interest cost components of the net periodic post-retirement benefit cost by approximately \$2 and \$3 for the years ended June 30, 2022 and 2021, respectively.

Health plans – Through December 31, 2021, the Institute self-insured hospitalization and medical coverage under two of the health plans offered to its employees. While self-insured, the Institute limited its losses through the use of a stop-loss policy with a deductible of \$175 per covered participant and a maximum liability of 125 percent of the estimated aggregate claims. Effective January 1, 2022, these two health plans transitioned to fully insured plans. Upon returning to a fully insured plan, the Institute implemented a terminal liability option to extend stop-loss coverage for six months. In the opinion of management, the runout claim liability on the self-insured plans at June 30, 2022, if any, is not expected to be material.

Note 10 - Fair Value of Financial Instruments

Authoritative guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date and establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The guidance describes three levels of inputs that may be used to measure fair value:

Level 1 – Quoted prices in active markets for identical assets or liabilities;

Level 2 – Inputs, other than quoted prices, that are observable for the asset or liability, directly or indirectly, including inputs in markets that are not considered to be active; and

Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

Note 10 – Fair Value of Financial Instruments (continued)

The following tables present information about each major category of the Institute's financial assets measured at fair value on a recurring basis:

	Fair Value Measurement at June 30, 2), 2022				
		Level 1		evel 2		evel 3		Total			
Marketable securities											
Cash and cash equivalents	\$	12,759	\$		\$		\$	12,759			
U.S. Treasury securities											
U.S. Treasury bills		1,548		-		-		1,548			
U.S. Treasury notes and bonds		6,648		-		-		6,648			
Total U.S. Treasury securities		8,196						8,196			
Commodities – allocated gold		25,425						25,425			
U.S. Government Agencies notes and bonds		892						892			
Bonds											
US Corporate Bonds		-		23,241		-		23,241			
Developed Market Bonds		-		4,259		-		4,259			
Total Bonds				27,500				27,500			
Mutual funds											
Domestic equity		4,172		-		-		4,172			
Global equity		2,760		-		-		2,760			
Fixed income		2,063		-		-		2,063			
Other		3,063				-		3,063			
Total mutual funds		12,058						12,058			
Equity Securities – Healthcare		85					,	85			
Total marketable securities		59,415		27,500		-		86,915			
Beneficial interest in split-interest											
agreements		-				1,732		1,732			
	\$	59,415	\$	27,500	\$	1,732		88,647			
Investments measured at net asset value											
Alternative investments											
Global equity funds								142,083			
Private equity funds								136,756			
Global multi-strategy funds								59,533			
Real assets funds								44,504			
Emerging markets funds								39,883			
Long/short equity funds								27,157			
Long only equity funds								25,873			
Fixed income funds								18,532			
Distressed securities funds								4,752			
Other funds								991			
Total investments measured at net asset	value							500,064			
							\$	588,711			

Note 10 – Fair Value of Financial Instruments (continued)

			air Value I	Measuren		une 30, 202			
		Level 1	Lev	Level 2 Leve		Level 3		Total	
Marketable securities			_		_				
Cash and cash equivalents	\$	22,563	\$		\$		\$	22,563	
U.S. Treasury securities		33,992		-		-		33,992	
Commodities – allocated gold		24,672						24,672	
Equity securities Information technology Industrial		12,669 6,570		-		-		12,669 6,570	
Other		2,867						2,867	
Total equity securities		22,106				-		22,106	
Mutual funds									
Domestic equity		6,469		-		-		6,469	
Global equity		2,683		-		-		2,683	
Fixed income		2,658		-		-		2,658	
Other		3,146						3,146	
Total mutual funds		14,956						14,956	
Total marketable securities		118,289		-		-		118,289	
Beneficial interest in split-interest agreements						2,648		2,648	
agroomente	\$	118,289	\$	_	\$	2,648		120,937	
Investments measured at net asset value Alternative investments Global equity funds								134,572	
Private equity funds								111,654	
Global multi-strategy funds								56,540	
Emerging markets funds								49,306	
Fixed income funds								41,208	
Long only equity funds								37,952	
Long/short equity funds								35,227	
Real assets funds Distressed securities funds								32,227 10,304	
Other funds								3,000	
Other funds									
Total investments measured at net as:	set value							511,990	
							\$	632,927	

The change in the fair value of the Institute's Level 3 classified assets, the beneficial interest in split-interest agreements, was (\$916) and \$202 for the years ended June 30, 2022 and 2021, respectively. The change in the value of the beneficial interest in split-interest agreements is included in contributions on the statements of activities.

Note 10 – Fair Value of Financial Instruments (continued)

The following table presents information about significant unobservable inputs for Level 3 assets and liabilities:

Asset/Liability	Fair Value as of June 30, 2022	Valuation Technique	Unobservable Input(s)	Rate (Wtd. Avg.)
Beneficial interest in split-interest agreements	\$ 1,732	Discounted cash flow	Discount rate Mortality tables	3.6% (3.6%)

Increases (decreases) in the discount rate or life expectancy based on mortality tables would result in decreases (increases) in the fair value of the beneficial interest in split-interest agreements. An increase (decrease) in the fair value of the assets in the related trust or the increase in the Institute's percentage ownership will increase (reduce) the fair value of the Institute's beneficial interest in the split-interest agreement.

Note 11 - Classification of Expenses

The costs of providing program services and other activities are summarized on a functional basis in the statements of activities. Accordingly, certain costs have been allocated among research and supporting services benefited. Such allocations were determined by management using a variety of cost allocation techniques such as square footage, full-time equivalent, and estimated time and effort.

Expenses for the years ended June 30, consist of the following:

	2022							
	Management							
	Research		& General		Fun	draising	Total	
Salaries and wages	\$	57,827	\$	8,137	\$	3,774	\$	69,738
Employee benefits		15,984		2,000		1,065		19,049
Research supplies		19,665		-		-		19,665
Graduate program and outside services		14,178		1,243		48		15,469
Scientific subcontracts		6,425		-		-		6,425
Depreciation and amortization		10,853		864		75		11,792
Occupancy		6,726		2,048		103		8,877
Information technology		2,332		659		251		3,242
Professional fees		113		1,457		18		1,588
Other		1,550		1,378		705		3,633
Total expenses	\$	135,653	\$	17,786	\$	6,039	\$	159,478
				20	21			
			Mar	nagement				
	R	Research	& General		Fundraising		Total	
			<u> </u>	Contorui		uraionig		Total
Salaries and wages	\$	55,330	\$	7,746	\$	3,507	\$	66,583
Employee benefits		15,361	•	2,346		996		18,703
Research supplies		17,335		, -		-		17,335
Graduate program and outside services		11,840		640		254		12,734
Scientific subcontracts		5,115		-		-		5,115
Depreciation and amortization		10,465		787		54		11,306
Occupancy		6,123		1,714		95		7,932
Information technology		1,852		736		200		2,788
Professional fees		293		981		14		1,288
Other		839		1,161		171		2,171
				,				
Total expenses	\$	124,553	\$	16,111	\$	5,291	\$	145,955

Note 12 - Commitments and Contingencies

Commitments – At June 30, 2022, contractual commitments on purchases pending or in process are \$14,173.

Leases – The Institute has entered into operating leases for building space that expire through September 2027. Rent expense totaled \$2,077 and \$1,605 for the years ended June 30, 2022 and 2021, respectively. Future minimum rental payments required under non-cancelable operating leases that have remaining lease terms in excess of one year as of June 30, 2022, are as follows:

Years Ending June 30,	
2023	\$ 1,537
2024	1,425
2025	1,427
2026	1,104
2027	1,137
Thereafter	287
	\$ 6,917

Line of credit – The Institute has an unsecured line of credit loan agreement with a bank providing up to \$10,000 for general working capital purposes. The agreement expires on January 1, 2023, and provides for monthly interest at the prime rate (4.75 percent on June 30, 2022) on the outstanding balance. At June 30, 2022, the Institute had no balance outstanding on the line of credit.

Grants – The Institute has grants with various organizations and government agencies which are subject to audit. Management believes that any liability which may result from these audits would not be material.

Income taxes – The Institute has no unrecognized tax benefits as of June 30, 2022 and 2021.

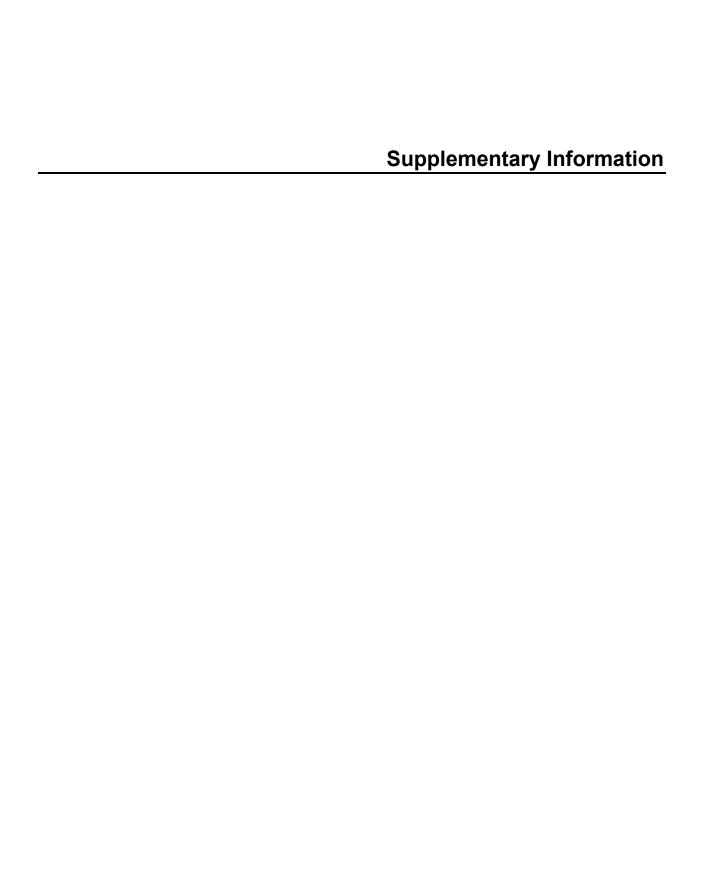
Legal – The Institute is party to certain legal actions arising in the ordinary course of business. In the opinion of management, additional liabilities, if any, under these actions will not result in material charges against net assets.

Guarantees and indemnities – From time to time, the Institute enters into certain types of contracts that contingently require the Institute to indemnify parties against third-party claims. These contracts primarily relate to: (i) certain technology transfer/license agreements under which the Institute may be required to indemnify licensees; and (ii) certain agreements with the Institute's officers, directors, and employees, under which the Institute may be required to indemnify such persons for liabilities arising out of their employment relationship. The terms of such obligations vary by contract and, in most instances, a specific or maximum dollar amount is not explicitly stated therein. Generally, amounts under those contracts cannot be reasonably estimated until a specific claim is asserted. Consequently, no liabilities have been recorded for these obligations in the Institute's statements of financial position at June 30, 2022 and 2021.

Note 13 - Concentrations of Credit Risk

Cash in bank deposit accounts and the investment portfolio exceeds federally insured deposit limits. No losses have been experienced related to cash in such accounts.

The Institute receives funds under various research grants from federal and non-federal agencies. Funding from the National Institutes of Health represents approximately 67.9 percent and 60.9 percent of total grant revenue for the years ended June 30, 2022 and 2021, respectively.



The Salk Institute for Biological Studies Supplementary Information Schedule of Expenditures of Federal Awards Year Ended June 30, 2022

Program Title/Federal Grantor/Pass-Through Grantor	Pass-Through Identifying Number	Assistance Listing Number	Passed Through to Subrecipients	Federal Expenditures
RESEARCH AND DEVELOPMENT CLUSTER	Number	Number	Subrecipients	Experiorures
U.S. Department of Health and Human Services Public Health Service				
National Institutes of Health				
Direct Program				
Human Genome Research		93.172		\$ 1,795,929
Research Related to Deafness and Communication Disorders		93.173	\$ 48,112	541,555
Research and Training in Complementary and Integrative Health		93.213 93.242	4 202 244	1,103,403
Mental Health Research Grants Alcohol Research Programs		93.242	1,303,241	10,637,279 25,097
Drug Abuse and Addiction Research Programs		93.273		1,352,173
Trans-NIH Research Support		93.310	41,503	3,334,435
Research Infrastructure Programs		93.351	,	521,963
Cancer Cause and Prevention Research		93.393	16,297	2,123,304
Cancer Treatment Research		93.395	62,015	545,714
Cancer Biology Research		93.396	144,663	5,075,553
Cancer Centers Support Grants		93.397		3,186,253
Cancer Research Manpower		93.398		893,684
Lung Diseases Research		93.838	00.250	41,271
Arthritis, Musculoskeletal, and Skin Diseases Research Diabetes, Digestive, and Kidney Diseases Extramural Research		93.846 93.847	80,350	280,125 2,254,277
Extramural Research Programs in The Neurosciences and Neurological Disorders		93.853	1,922,128	13,105,432
Allergy and Infectious Diseases Research		93.855	481,310	4,334,002
Biomedical Research and Research Training		93.859	401,010	2,959,907
Child Health and Human Development Extramural Research		93.865		320,507
Aging Research		93.866	1,135,712	8,092,721
Vision Research		93.867	10,262	1,990,384
Total Direct Program			5,245,593	64,514,968
Passed through from other organizations				
Beth Israel Deaconess Med Center	R01 DK106210	93.847		310,747
Broad Institute	UG3 MH120096	93.242		261,779
Brown University	P01 AG051449	93.866		375,938
The Brigham and Women's Hospital California Institute of Technology	P01 CA120964 R01 MH115456	93.396 93.242		273,940 60,762
Cincinnati Children's Hospital	R61 AR078060	93.846		5,371
Columbia University	R01 AG065569	93.866		32,582
Emory University	R01 Al146017	93.855		231,405
La Jolla Institute Allergy Immunology	R01 CA256133	93.395		48,113
Northwestern University	R01 Al150998	93.855		351,585
Ohio State University Rockefeller University	R01 AI150493 RC2 DK129961	93.855 93.847		55,914 410,745
Sanford Burnham Prebys Medical Discovery Institute	P01 AG073084	93.866		944,436
Seattle Children's Research Institute	U54 AI150472	93.859		509,507
Scripps Research Institute	R01 Al167372	93.855		15,956
Stanford University	U24 DK112348	93.310		212,878
Scripps Research Institute	R01 AG067331	93.866		170,592
Scripps Research Institute	RC2 DK114785	93.847		17,447
University of California Berkley University of California Irvine	R01 GM132465 RF1 DA055668	93.859 93.279		125,631 89,896
University of California National University of California San Diego	P30 DK120515	93.847		39,701
University of California San Diego	R01 MH121761	93.242		75,054
University of California San Diego	P01 HD104436	93.865		4,799
University of California San Diego	P01 HL147835	93.837		626,469
University of California San Diego	P30 AG062429	93.866		226,104
University of California San Diego	P42 ES010337 R01 AG056511	93.143 93.866		324,210 362,413
University of California San Diego University of California San Diego	R01 AG050511	93.866		376,448
University of California San Diego	R01 AG067556	93.866		275,765
University of California San Diego	R01 AG070154	93.866		292,896
University of California San Diego	R01 AT011676	93.213		30,188
University of California San Diego	R01 CA247551	93.395		116,648
University of California San Diego	R01 DC019426	93.173		12,870
University of California San Diego University of California San Diego	R01 DK118278 R01 GM095970	93.847 93.859		237,664 121,741
University of California San Diego University of California San Diego	R01 MH108653	93.859		36,055
University of California San Diego	R56 AG069107	93.866		87,851
University of California San Diego	RF1 MH128838	93.242		44,466
University of California San Diego	U01 DA050239	93.279		111,026
University of California San Diego	UM1 HG011585	93.310		54,244
University of California San Diego	R01 DK122607	93.847		377,844
University of California San Diego (continued)	R01 FD006334	93.103		38,636
(continuou)				

The Salk Institute for Biological Studies Supplementary Information Schedule of Expenditures of Federal Awards (Continued) Year Ended June 30, 2022

Program Title/Federal Grantor/Pass-Through Grantor	Pass-Through Identifying Number	Assistance Listing Number		ed Through to recipients	Ex	Federal penditures
Passed through from other organizations (continued)						
University of Colorado	R01 Al143649	93.855				108,684
University of Washington	R01 Al145848	93.855				11.209
University of Alabama	R01 AG065992	93.866				51,139
University of Alabama	R01 AG075059	93.866				19,578
University of Colorado	R01 GM029090	93.859				(10,269)
University of Pittsburgh	P41 GM103712	93.859				252,714
University of Minnesota	R01 DK124484	93.847				139,862
University of Pennsylvania	U19 MH106434	93.242				(588)
University of Southern California	R01 HL139828	93.838				50,700
Virogenics, Inc.	R01 AG074447	93.866				23,096
Virogenics, Inc.	R44 AI104034 R01 CA218254	93.855 93.393				7,520 111,044
Weil Medical College Cornell		93.395				
Yale University Yale University	P50 CA121974 R01 CA206483	93.393				24,383 215.897
Yale University	R01 CA200463	93.396				223,428
Yale University	U01 CA238728	93.396				127,411
•	001 0A230720	33.330	-			
Total passed through from other organizations						9,734,124
Total U.S. Department of Health and Human Services				5,245,593		74,249,092
National Aeronautics and Space Administration						
Direct Program Science		43.001				266,477
Total Direct Program				-		266,477
Total National Aeronautics and Space Administration						266,477
National Science Foundation						
Direct Program						
Computer and Information Science and Engineering		47.070		04.000		121,533
Biological Sciences		47.074 47.075		31,823		802,355
Social, Behavioral, and Economic Sciences		47.075				182,896
Total Direct Program				31,823		1,106,784
Passed through from other organizations						
Stanford University	NSF DBI-1707261	47.074				369,381
University of Colorado	NSF DBI 2014217	47.074				129,883
University of Texas	NSF DBI-1707356	47.074				135,682
University of Texas	NSF DBI-2014862	47.074				416,406
Total passed through from other organizations						1,051,352
Total National Science Foundation				31,823		2,158,136
U.S. Department of Defense						
U.S. Army Medical Research						
Direct Program						
Military Medical Research and Development		12.420				1,530,491
Basic Scientific Research		12.431		133,302		358,669
Total Direct Program				133,302		1,889,160
Office of Naval Research				. 50,002		.,000,100
Passed through from other organizations						
University Of California San Diego	N00014-16-1-2829	12.300				27,723
Wright State University	N00014-16-1-2029	12.300				137,132
Total passed through from other organizations				_		164,855
Total U.S. Department of Defense				133,302		2,054,015
Total Expenditures of Federal Awards and Research and Devel	lopment Cluster		\$	5,410,718	\$	78,727,720

The Salk Institute for Biological Studies Supplementary Information Notes to Schedule of Expenditures of Federal Awards Year Ended June 30, 2022

Note 1 - Basis of Presentation

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of The Salk Institute for Biological Studies (the "Institute") for the year ended June 30, 2022. The information in the Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Therefore, some amounts presented in the Schedule may differ from amounts presented in, or used in, the preparation of the financial statements. Because the Schedule presents only a selected portion of the operations of the Institute, it is not intended to, and does not, present the financial position, changes in net assets, or cash flows of the Institute.

Note 2 - Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowed or are limited as to reimbursement. Pass-through entity identifying numbers are presented where available.

Note 3 - Indirect Cost Rate

The Institute has elected not to use the 10 percent de minimis indirect cost rate as allowed under Uniform Guidance.



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

Board of Trustees
The Salk Institute for Biological Studies

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 Salk Institute for Biological Studies, which comprise the statement of financial position as of June 30, 2022, and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated October 14, 2022.

Report on Internal Control Over Financial Reporting

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

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

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

Report on Compliance and Other Matters

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

Purpose of this Report

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

Moss adams LLP

San Diego, California October 14, 2022



Report of Independent Auditors on Compliance for the Major Federal Program and Report on Internal Control Over Compliance Required by the Uniform Guidance

Board of Trustees
The Salk Institute for Biological Studies

Report on Compliance for the Major Federal Program

Opinion on the Major Federal Program

We have audited The Salk Institute for Biological Studies' compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on The Salk Institute for Biological Studies' major federal program for the year ended June 30, 2022. The Salk Institute for Biological Studies' major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, The Salk Institute for Biological Studies complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2022.

Basis for Opinion on Each Major Federal Program

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

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

Responsibilities of Management for Compliance

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

Auditor's Responsibilities for the Audit of Compliance

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

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

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

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

Report on Internal Control Over Compliance

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

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

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

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

Moss adams LLP

San Diego, California October 14, 2022

Section I – Summary of	Auditor's Re	sults				
Financial Statements						
Type of report the auditor issued on whether the financia statements audited were prepared in accordance with G			Unm	odified		
Internal control over financial reporting:						
Material weakness(es) identified?Significant deficiency(ies) identified?		Yes Yes	\boxtimes	No None reported		
Noncompliance material to financial statements noted?		Yes		No		
Federal Awards						
Internal control over the major federal program:						
Material weakness(es) identified?Significant deficiency(ies) identified?		Yes Yes	\boxtimes	No None reported		
Type of auditor's report issued on compliance for the ma	ajor federal pro	ogram:	Unm	Unmodified		
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?		Yes	\boxtimes	No		
Identification of the major federal program:						
Federal Assistance Listing Number Name of Federal Program or Cluster Various Research and Development Cluster						
Dollar threshold used to distinguish between type A and	sed to distinguish between type A and type B programs:					
Auditee qualified as low-risk auditee?	\boxtimes	Yes		No		
Section II – Financial St	atement Find	lings				
None reported.						
Section III – Federal Award Findi	ngs and Que	stioned	Costs			
None reported.						