

Report of Independent Auditors and Financial Statements for

### The Salk Institute for **Biological Studies**

June 30, 2016 and 2015



Certified Public Accountants | Business Consultants

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#### REPORT OF INDEPENDENT AUDITORS

The Board of Trustees
The Salk Institute for Biological Studies

#### **Report on Financial Statements**

We have audited the accompanying financial statements of The Salk Institute for Biological Studies, which comprise the statements of financial position as of June 30, 2016 and 2015, and the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

#### Management's Responsibility for the Financial Statements

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

#### Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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



### MOSS-ADAMS LLP

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of The Salk Institute for Biological Studies as of June 30, 2016 and 2015, and the changes in net assets and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

San Diego, California

Moss Adams LLP

September 30, 2016

# THE SALK INSTITUTE FOR BIOLOGICAL STUDIES STATEMENTS OF FINANCIAL POSITION JUNE 30, 2016 AND 2015 (IN THOUSANDS)

	June 30,			
		2016		2015
ASSETS				
Cash and cash equivalents	\$	11,957	\$	4,073
Receivables and other assets, net		12,364		13,022
Contributions receivable, net		32,365		37,235
Funds held by trustees		10,704		26,759
Investments		316,337		326,948
Property, net		72,684		75,233
Total assets	\$	456,411	\$	483,270
LIABILITIES AND NET A	SSETS			
Liabilities				
Accounts payable and accrued expenses	\$	19,672	\$	21,412
Unexpended advances		25,931		26,593
Retirement obligations		7,017		6,594
Debt		55,811		51,652
Total liabilities		108,431		106,251
Commitments and Contingencies (Note 10)				
Net Assets				
Unrestricted		80,302		100,070
Temporarily restricted		90,775		104,439
Permanently restricted		176,903		172,510
Total net assets		347,980		377,019
Total liabilities and net assets	\$	456,411	\$	483,270

# THE SALK INSTITUTE FOR BIOLOGICAL STUDIES STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2016 (IN THOUSANDS)

	Unrestricted		Temporarily Restricted		•		2016 Total
REVENUES, GAINS, AND OTHER SUPPORT							
Grants	\$	78,746	\$	_	\$	_	\$ 78,746
Contributions		2,386		15,300		4,393	22,079
Other		3,009		-		-	3,009
Investment return designated for							
current operations		5,657		8,397		-	14,054
Net assets released from restrictions		20,481		(20,481)		-	-
Total revenues, gains, and other support		110,279		3,216		4,393	117,888
EXPENSES							
Research		99,171		-		-	99,171
Management and general		13,163		-		-	13,163
Fundraising		4,842		-		-	4,842
Total expenses		117,176		-		-	117,176
EXCESS (DEFICIENCY) OF REVENUES, GAINS, AND OTHER SUPPORT OVER EXPENSES		(6,897)		3,216		4,393	712
INVESTMENT LOSS IN EXCESS OF AMOUNT DESIGNATED FOR CURRENT OPERATIONS UNDER SPENDING POLICY		(12,488)		(16,880)		-	(29,368)
POST-RETIREMENT BENEFIT CHANGES OTHER THAN NET PERIODIC BENEFIT COST		(383)					(383)
CHANGE IN NET ASSETS		(19,768)		(13,664)		4,393	(29,039)
NET ASSETS							
Beginning of year		100,070		104,439		172,510	 377,019
End of year	\$	80,302	\$	90,775	\$	176,903	\$ 347,980

# THE SALK INSTITUTE FOR BIOLOGICAL STUDIES STATEMENT OF ACTIVITIES YEAR ENDED JUNE 30, 2015 (IN THOUSANDS)

	Unrestricted		mporarily estricted	Permanently Restricted		2015 Total
REVENUES, GAINS, AND OTHER SUPPORT						
Grants	\$	76,684	\$ -	\$	-	\$ 76,684
Contributions		3,159	19,348		5,164	27,671
Other		7,769	-		-	7,769
Investment return designated for						
current operations		4,996	7,102		-	12,098
Net assets released from restrictions		21,194	(21,194)		<u> </u>	-
Total revenues, gains, and other support		113,802	5,256		5,164	124,222
EXPENSES						
Research		99,178	_		-	99,178
Management and general		12,188	_		-	12,188
Fundraising		4,880	_		-	4,880
Total expenses		116,246	-		-	116,246
EXCESS (DEFICIENCY) OF REVENUES, GAINS, AND OTHER SUPPORT OVER EXPENSES		(2,444)	5,256		5,164	7,976
INVESTMENT LOSS IN EXCESS OF AMOUNT DESIGNATED FOR CURRENT OPERATIONS UNDER SPENDING POLICY		(3,832)	(5,559)		-	(9,391)
POST-RETIREMENT BENEFIT CHANGES OTHER THAN NET PERIODIC BENEFIT COST		(523)				(523)
CHANGE IN NET ASSETS		(6,799)	(303)		5,164	(1,938)
NET ASSETS						_
Beginning of year		106,869	104,742		167,346	 378,957
End of year	\$	100,070	\$ 104,439	\$	172,510	\$ 377,019

# THE SALK INSTITUTE FOR BIOLOGICAL STUDIES STATEMENTS OF CASH FLOWS YEARS ENDED JUNE 30, 2016 AND 2015 (IN THOUSANDS)

		Years Ende	ed Jur	ne 30,
		2016	•	2015
OPERATING ACTIVITIES				
Change in net assets	\$	(29,039)	\$	(1,938)
Adjustments to reconcile change in net assets to net cash				
provided by operating activities:				
Depreciation and amortization		10,846		11,860
Allowance for uncollectible pledges receivable		1,603		-
Contributions restricted for long-term assets		(3,918)		(3,619)
Net loss on investments and funds held by trustees		18,098		220
Changes in assets and liabilities:				
Receivables and other assets		658		(265)
Contributions receivable		566		(3,216)
Accounts payable and accrued expenses		(1,740)		5,730
Unexpended advances		(662)		1,870
Retirement obligations		423		695
Net cash (used in) provided by operating activities		(3,165)		11,337
INVESTING ACTIVITIES				
Purchases of property		(8,257)		(9,641)
Purchases of investments		(110,431)		(29,754)
Proceeds from sales of investments		102,801		21,702
Net cash used in investing activities		(15,887)		(17,693)
FINANCING ACTIVITIES				
Proceeds from contributions restricted for:				
Investment in perpetuity		6,619		9,530
Investment in plant		-		800
Debt issuance costs		-		(457)
Debt proceeds		20,180		1,635
Payments on debt		(16,061)		(1,670)
Additions to funds held by trustees		(2,244)		(18,532)
Proceeds from sale of funds held by trustees		18,442		4,190
Net cash provided by (used in) financing activities		26,936		(4,504)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		7,884		(10,860)
CASH AND CASH EQUIVALENTS				
Beginning of year		4,073		14,933
End of year	\$	11,957	\$	4,073
SUPPLEMENTAL DISCLOSURE OF CASH FL	OW INF	ORMATION		
Cash payments for interest	\$	2,421	\$	2,487

#### 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 federal income taxes under Section 501(c)(3) of the Internal Revenue Code and Section 23701(d) of the California Revenue and Taxation Code. Income determined to be unrelated business income is taxable, when present.

### **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 ("GAAP"). Net assets and activities are presented as unrestricted, temporarily restricted, and permanently restricted based on related donor restrictions or lack of such restrictions. Unrestricted net assets represent expendable funds available for operations, which are not otherwise limited by donor restrictions. Temporarily restricted net assets 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. Permanently restricted net assets are 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 expense basis in the statements of activities and, accordingly, certain costs have been allocated among the activities benefited.

#### **Revenue Recognition:**

**Grants** – Grant revenue is recognized as unrestricted revenue when the related research costs are incurred, up to the maximum grant amount. 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 either temporarily or permanently restricted, depending on the nature of the donor's restriction. When a donor restriction expires or is fulfilled, temporarily restricted net assets are reclassified to unrestricted net assets 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 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 contributions are recorded as restricted support. In the absence of such stipulations, contributions of property and equipment are recorded as unrestricted support.

**Cash and Cash Equivalents** – 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 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.

**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 \$39 and \$85 is necessary at June 30, 2016 and 2015, respectively.

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 temporarily or permanently restricted contribution revenue in the year the split-interest agreement is established. The fair value of the Institute's beneficial interest in split-interest agreements totaled \$2,323 and \$2,410 at June 30, 2016 and 2015, respectively.

Contributions Receivable – Contributions receivable consists 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 0.25 percent to 2.50 percent as of June 30, 2016. Amortization of the discounts is included in contributions. Conditional promises to give are not recorded as revenue until the conditions are substantially 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 \$1,603 and \$0 is necessary as of June 30, 2016 and 2015, respectively.

### Note 2 - Significant Accounting Policies (continued)

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 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 investment consultant. 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 4 and 9). 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.

**Recent Accounting Pronouncement** – As of June 30, 2016, the Institute adopted the Financial Accounting Standards Board ("FASB") Accounting Standards Update ("ASU") 2015-07, *Disclosures for Investments in Certain Entities that Calculate Net Asset Value per Share (or its Equivalent)* which allows investments valued at net asset value to be excluded from the fair value hierarchy categorization measurements. This ASU is applied retrospectively to June 30, 2015, as required.

**Funds Held by Trustees** – At June 30, 2016 and 2015, funds held by trustees include \$1,367 and \$17,087, respectively, required to be held in a separate account under the Certificates of Participation agreement and revenue bonds (Note 6) and are comprised of cash and cash equivalents. In addition, funds held by trustees include \$9,337 and \$9,672 at June 30, 2016 and 2015, respectively, held in mutual funds in a rabbi trust to pay the benefits provided by the Institute's retiree health plan (Note 8). Funds held by trustees held in mutual funds are carried at their fair value based on quoted prices in an active market.

**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.

### **Note 2 - Significant Accounting Policies (continued)**

**Endowments** – The Institute's endowment consists of 108 individual funds established for a variety of purposes. 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 permanently restricted net assets (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 at the time the accumulation is added to the fund. The remaining portion of the donor-restricted endowment fund that is not classified in permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the Institute in a manner consistent with the standard of prudence prescribed by California's enacted version of the Uniform Prudent Management of Institutional Funds Act of 2006 ("UPMIFA"). In accordance with 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.

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 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 that places a greater emphasis on equity-based investments to achieve its long-term return objectives within prudent risk constraints.

### **Note 2 - Significant Accounting Policies (continued)**

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, 2016 and 2015. 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 inflation rate annually. This is consistent with the Institute's objective to maintain the purchasing power of the endowment assets held in perpetuity or for a specified term 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 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, 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.

In recent years, there has been significant volatility in the domestic and international investment markets. Consequently, the fair value of the Institute's investments is exposed to price volatility which could result in a substantial change in the fair value of certain investments from the amounts reported as of June 30, 2016.

**Reclassifications** – Certain reclassifications have been made to the 2015 amounts in order to conform to the presentation for the year ended June 30, 2016, with no impact to net assets.

**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 September 30, 2016, which is the date the financial statements were available to be issued.

#### **Note 3 - Contributions Receivable**

Contributions receivable are summarized as follows at June 30:

2016		2015		
\$	9,735	\$	8,410	
	8,366		13,210	
	20,100		20,400	
	38,201		42,020	
	(4,233)		(4,785)	
	(1,603)			
\$	32,365	\$	37,235	
	\$	\$ 9,735 8,366 20,100 38,201 (4,233) (1,603)	\$ 9,735 \$ 8,366 20,100 38,201 (4,233) (1,603)	

At June 30, 2016 and 2015, net contributions receivable of \$5,665 and \$10,110, respectively, are from members of the Board.

#### Note 4 - Investments

The Institute's portfolio is managed by independent professional investment managers subject to direction and oversight by a committee of the Board. Certain of these managers are authorized to invest a limited portion of the Institute's portfolio in alternative investments to increase portfolio diversification and return and reduce volatility.

### Note 4 - Investments (continued)

Investments are summarized as follows at June 30:

	2016		2015	
Marketable securities:				
Cash and cash equivalents	\$	99,207	\$	6,634
Equity securities		15,844		52,632
Mutual funds:				
Global equity		50,599		82,674
Emerging markets		12,380		13,165
Large cap equity		-		40,523
Total marketable securities		178,030		195,628
Alternative investments:				
Fixed income funds		41,310		42,001
Distressed securities funds		38,779		43,106
Global equity funds		30,441		29,885
Emerging markets funds		24,179		13,534
Private equity funds		3,428		2,630
Long/short equity funds		170		164
Total alternative investments		138,307		131,320
Total investments	\$	316,337	\$	326,948

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

**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** – distressed debt and mortgage investments, undervalued securities, private investments, debt and equity securities of companies involved in or affected by the real estate and mortgage crisis, and fixed income securities, including commercial bank loan debt.

**Global equity funds** – shares of companies listed on stock exchanges around the world.

**Emerging markets funds** – financial markets of developing countries.

**Private equity funds** – pooled investment vehicles purchased from existing owners and not from the issuers of such investments and in the communications, media, and technology sector. The investment periods for the private equity funds have ended.

**Long/short equity funds** – long and short investments in publicly traded equity securities in U.S. markets.

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 4 - Investments (continued)

The nature and risks of the alternative investments as of June 30, 2016, are summarized as follows:

	Fair Value	Unfunded Commitments	Redemption Frequency (if eligible)	Redemption Notice Period	Additional Redemption Terms and Restrictions (if any)
Fixed income funds	\$ 41,310	\$ -	daily, monthly	5-15 days	\$15,372 in a fund subject to the suspension of redemption rights if in the best interest of the fund, and 10% of redemptions may be held until the next annual audit.
Distressed securities funds: Active	31,979	-	bi-annually, annually, biennially	60-180 days	\$4,679 not eligible for redemption until February 1, 2020. Generally, subject to the suspension of redemption rights if in the best interest of the fund. Full redemption of the investments may occur over a period of up to three years. Remaining life of the funds - 0 to 4 years.
Non-redeemable	6,674	1,978	n/a	n/a	Not eligible for redemption. Remaining life of fund - 7 years.
Liquidating	126	-	n/a	n/a	Not eligible for redemption
Global equity funds	runds 30,441		bi-monthly	1 day	None
Emerging markets funds	24,179	-	monthly, quarterly	15-60 days	Subject to the suspension of redemption rights if in the best interest of the fund.
Private equity funds	3,428	8,737	n/a	n/a	Not eligible for redemption. Remaining life of the funds - 8 to 13 years.
Long/short equity funds: Liquidating	170	<u>-</u>	n/a	n/a	Not eligible for redemption
	\$ 138,307	\$ 10,715	=		

The Institute is in the process of restructuring its investment portfolio and entered into alternative investments with additional unfunded commitments of \$18,000 at June 30, 2016, and an additional \$24,000 subsequent to June 30, 2016.

Investments include endowment funds and general funds of the Institute. 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 three years for appropriation to support current operations. The spending rate was 5 percent in 2016 and 2015.

### Note 4 - Investments (continued)

The composition of investment return includes the following for the years ended June 30, 2016 and 2015:

	2016							
	Uni	estricted		mporarily estricted		nently ricted		Total
Interest and dividends Net loss	\$	1,300 (8,131)	\$	1,475 (9,958)	\$	- -	\$	2,775 (18,089)
Investment return Investment return designated for		(6,831)		(8,483)		-		(15,314)
Investment loss in excess of amounts designated for		5,657		8,397		<u> </u>		14,054
current operations	\$	(12,488)	\$	(16,880)	\$	<u>-</u>	\$	(29,368)
				20	15			
	Uni	estricted		mporarily estricted		nently ricted		Total
Interest and dividends Net gain (loss) Investment return	\$	1,095 69 1,164	\$	1,780 (237) 1,543	\$		\$	2,875 (168) 2,707
Investment return designated for current operations		4,996		7,102				12,098
Investment loss in excess of amounts designated for current operations	\$	(3,832)	\$	(5,559)	\$	_	¢	(9,391)

### **Note 5 - Property**

Property is summarized as follows at June 30:

	2016			2015		
Land	\$	1,154	\$	1,154		
Buildings and improvements		147,856		145,912		
Laboratory equipment		63,380		60,989		
Other equipment		13,397		12,859		
Construction in progress		4,116		1,620		
		229,903		222,534		
Less accumulated depreciation and amortization		(157,219)		(147,301)		
Total property, net	\$	72,684	\$	75,233		

Included in total expenses is depreciation expense of \$10,806 and \$11,815 for the years ended June 30, 2016 and 2015, respectively.

#### Note 6 - Debt

The Institute issued tax-exempt debt in prior years to fund the construction, renovation, and equipping of various facilities on its campus. The outstanding debt at June 30 is comprised of the following:

Debt Issue	Purpose	Terms	 Total Debt Issue	В	standing Balance 2016	В	standing alance 2015
2010 Certificates of Participation through the County of San Diego	Construction and renovation, including the renewal and expansion of the central plant and electrical distribution infrastructure; refinance 2000 Certificates of Participation issued for construction of a new research facility.	\$8,595 in serial certificates due from July 1, 2011 through July 1, 2025, at interest rates from 3.00 percent to 5.00 percent; \$7,320 in 5.25 percent term certificates due on July 1, 2030; and \$21,530 in 5.125 percent term certificates due on July 1, 2040.	\$ 37,445	\$	35,285	\$	35,760
2005 Revenue Bonds through the California Statewide Communities Development Authority	Refinance Certificates of Participation issued in 1994 to fund the construction of the research buildings expansion project.	Serial bonds due from July 1, 2007, through July 1, 2024.	25,135		-		15,375
2014 tax-exempt direct placement loan through the California Statewide Communities Development Authority	Renovation, restoration, improvement, and equipping of the Institute's campus facilities; refinance the 2005 bonds that had been issued to refinance the 1994 bonds that funded the construction of the research buildings expansion project.	Funds to be drawn monthly as needed for loan purposes through December 31, 2017; repayment at level debt service with the 2010 Certificates, with final maturity on July 1, 2044; 3.4 percent fixed interest rate.	31,190		21,544		1,635
		scount) premium			56,829 (189)		52,770 92
	Unamortized cos	ts of issuance  Total debt		\$	(829) 55,811	\$	(1,210) 51,652

In May 2015, the Institute placed \$14,115 in a prepayment account with the trustee of the 2005 bonds in order to redeem the outstanding 2005 bonds on July 2, 2015. In addition to its operating cash and cash from the investment portfolio, the Institute borrowed \$3,000 on its line of credit (Note 10) to fund the prepayment account. The outstanding balance on the line of credit at June 30, 2015, is included in accounts payable and accrued expenses.

Issuance costs related to the Institute's debt are being amortized over the lives of the respective debt instruments. Amortization expense related to the issuance costs was \$32 and \$68 for the years ended June 30, 2016 and 2015, respectively.

### **Note 6 - Debt (continued)**

After full funding of the 2014 Loan, the future annual principal payments under the 2010 Certificates and the 2014 Loan will be as follows:

Years ending June 30,	
2017	\$ 1,237
2018	1,279
2019	1,327
2020	1,375
2021	1,429
Thereafter	59,555
Total	\$ 66,202

The Institute's debt is collateralized by all of the revenue of the Institute and further secured by a deed of trust on the Institute's main campus. The fair value of the debt as of June 30, 2016 and 2015 is approximately \$61,201 and \$55,143, respectively, based on current interest rates for obligations with similar terms. The Institute determined the debt to be a Level 2 measurement in the fair value hierarchy described in Note 9.

Interest expense related to the Institute's debt was \$2,353 and \$2,456 for the years ended June 30, 2016 and 2015, respectively.

Under the terms of the Institute's debt, the Institute is subject to compliance with certain covenants, including restrictions on additional indebtedness.

### Note 7 - Net Assets

Net assets at June 30 are summarized as follows:

	2016	2015
Unrestricted	\$ 80,302	\$ 100,070
Temporarily Restricted		
Research	87,424	98,315
Appreciation on unrestricted use endowments	 3,351	6,124
Total temporarily restricted	90,775	104,439
Permanently Restricted		
Research	127,966	122,580
Unrestricted use	48,937	49,930
Total permanently restricted	176,903	172,510
Total net assets	\$ 347,980	\$ 377,019

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

	 2016	2015		
Temporarily Restricted				
Research	\$ 18,962	\$	19,864	
Unrestricted use	 1,519		1,330	
Total releases from restriction	\$ 20,481	\$	21,194	

### **Note 7 - Net Assets (continued)**

The net asset composition of the Institute's donor-restricted and board-designated endowments is as follows at June 30:

Temporarily	Permanently	
Restricted	Restricted	Total
\$ 25,257	\$ 176,903	\$ 202,160
-		3,759
\$ 25,257	\$ 176,903	\$ 205,919
\$ 42,737	\$ 172,510	\$ 215,247
-		3,452
\$ 42,737	\$ 172,510	\$ 218,699
\$	Restricted  25,257	Restricted       Restricted         3       25,257       \$ 176,903         -       -       -         3       25,257       \$ 176,903         42,737       \$ 172,510         -       -

The changes in endowment net assets for the years ended June 30, 2016 and 2015 are as follows:

	Unrestricted		Temporarily Restricted					rmanently estricted	Total	
Endowment net assets at July 1, 2014	\$	3,354	\$	47,930	\$	167,346	\$	218,630		
Investment return:     Interest and dividends     Net (losses) gains     Total investment return Contributions Amounts appropriated for expenditure		31 (48) (17) 200 (85)		1,731 178 1,909 - (7,102)		- - - 5,164		1,762 130 1,892 5,364 (7,187)		
Endowment net assets at June 30, 2015		3,452		42,737		172,510		218,699		
Investment return:     Interest and dividends     Net gains (losses)     Total investment return Contributions Amounts appropriated for expenditure		27 193 220 200 (113)		1,476 (11,148) (9,672) - (7,808)		4,393	_	1,503 (10,955) (9,452) 4,593 (7,921)		
Endowment net assets at June 30, 2016	\$	3,759	\$	25,257	\$	176,903	\$	205,919		

### Note 7 - Net Assets (continued)

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 GAAP, deficiencies of this nature are reported in unrestricted net assets. There were deficiencies of \$394 and \$0 as of June 30, 2016 and 2015, respectively.

#### Note 8 - 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 \$3,463 and \$3,483 for the years ended June 30, 2016 and 2015, respectively.

**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:

	2016			2015
Benefit obligation, beginning of year	\$	6,594	\$	5,899
Service cost		36		37
Interest cost		256		251
Actuarial loss		347		620
Benefits paid		(216)		(213)
Benefit obligation, end of year	\$	7,017	\$	6,594
Funded status of plan, end of year	\$	(7,017)	\$	(6,594)
Rabbi trust investments, end of year	\$	9,337	\$	9,672

### Note 8 - Employee Benefit Plans (continued)

At June 30 the components of the net periodic post-retirement benefit cost are:

	 2016	2015		
Service cost	\$ 36	\$	37	
Interest cost	256		251	
Amortization of transition obligation	-		117	
Amortization of net gain	 (35)		(20)	
Net periodic post-retirement benefit cost	\$ 257	\$	385	

The deferred transition obligation and deferred actuarial gains and losses are not reflected in net periodic post-retirement benefit cost and are included in unrestricted net assets at June 30. The changes in the deferred amounts are as follows:

	2016				2015				
	Deferred Gain				_	eferred Gain	Transition Obligation		
Balance, beginning of year	\$	923	\$	-	\$	1,563	\$	(117)	
Actuarial loss Amortization: Deferred transition		(347)		-		(620)		-	
obligation Deferred actuarial loss		(35)		- -		(20)		117	
Balance, end of year	\$	541	\$	-	\$	923	\$		

The amounts of the transition obligation and the net actuarial gain included in unrestricted net assets at June 30, 2016, that are expected to be recognized in net periodic post-retirement benefit cost during the fiscal year ended June 30, 2017, are each \$0.

### Note 8 - Employee Benefit Plans (continued)

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,	
2017	\$ 417
2018	408
2019	414
2020	415
2021	411
2022-2026	 2,004
Total	\$ 4,069

Contributions to the Health Benefits Plan are expected to equal benefit payments. For the years ended June 30, 2016 and 2015, employer contributions were \$216 and \$213, respectively, and participant contributions were \$176 and \$135, 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:

	2016	2015
Discount rate	4.15%	3.95%
Rate of compensation increase	5.00%	5.00%

The amounts reported are affected by the healthcare trend assumptions. The assumed healthcare cost trend rate used in measuring the accumulated benefit obligation was 6.00 percent and 6.25 percent for 2016 and 2015, respectively, and is assumed to decrease gradually to 4.50 percent in 2077 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, 2016 and 2015 would be increased by approximately \$94 and \$66, 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 \$4 and \$2 for the years ended June 30, 2016 and 2015, respectively. If the healthcare cost trend assumptions were decreased by 1 percent, the accumulated post-retirement benefit obligation as of June 30, 2016 and 2015, would be decreased by approximately \$67 and \$61, 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 \$3 and \$2 for the years ended June 30, 2016 and 2015, respectively.

### **Note 8 - Employee Benefit Plans (continued)**

**Self-Insured Health Plan** – Effective July 1, 2015, the Institute began to self-insure hospitalization and medical coverage under one of the health plans offered to its employees. The Institute limits its losses through the use of a stop-loss policy with a deductible of \$150 per covered participant and a maximum liability of 125 percent of the estimated aggregate claims.

#### **Note 9 - 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.

Transfers between levels are recognized as of the beginning of the reporting period in which the transfer occurs.

The carrying values of cash and cash equivalents, receivables, and accounts payable approximate their fair values due to the relatively short period of time between origination of the instruments and their expected realization. These assets and liabilities are considered by the Institute to be Level 1 measurements in the fair value hierarchy.

### Note 9 - Fair Value of Financial Instruments (continued)

The following table presents information about each major category of the Institute's financial assets measured at fair value on a recurring basis at June 30, 2016:

		Fair	Value M	leasuren	nent a	t June 30,	201	6
		Level 1	Lev	vel 2	L	evel 3		Total
Marketable securities:								
Cash and equivalents	\$	100,783	\$	-	\$	-	\$	100,783
Equity securities:								
Financial		5,714		-		-		5,714
Industrial		2,880		-		-		2,880
Consumer products		2,005		-		-		2,005
Energy and utilities		1,462		-		-		1,462
Other		1,154		-		-		1,154
Materials		867		-		-		867
Information technology		738		-		-		738
Healthcare		681		-		-		681
Telecommunications		343		-		-		343
Total equity securities		15,844		-		-		15,844
Mutual funds:								
Global equity		52,206		_		-		52,206
Emerging markets		12,380		_		-		12,380
Large cap equity		5,494		_		-		5,494
Fixed Income		2,027		_		-		2,027
Total mutual funds		72,107		-		-		72,107
Total marketable securities		188,734		-		-		188,734
Beneficial interest in split-interest								
agreements		_		_		2,323		2,323
	\$	188,734	\$		\$	2,323		191,057
Investments measured at net asset value: Alternative investments:								
Fixed income funds								41,310
Distressed securities funds								38,779
Global equity funds								30,441
Emerging markets funds								24,179
Private equity funds								3,428
Long/short equity funds								170
Total investments measured a	at net	t asset value						138,307
							\$	329,364

### **Note 9 - Fair Value of Financial Instruments (continued)**

The following table presents information about each major category of the Institute's financial assets measured at fair value on a recurring basis at June 30, 2015:

	Fair Value Measurement at June 30,						2015		
		Level 1	Lev	rel 2	L	evel 3		Total	
Marketable securities:									
Cash and equivalents	\$	23,848	\$	-	\$	-	\$	23,848	
Equity securities:									
Consumer products		11,633		-		-		11,633	
Energy and utilities		8,896		-		-		8,896	
Healthcare		8,869		-		-		8,869	
Industrial		7,003		-		-		7,003	
Information technology		6,028		-		-		6,028	
Financial		5,244		-		-		5,244	
Materials		1,861		-		-		1,861	
Telecommunications		1,581		-		-		1,581	
Other		1,517		-		-		1,517	
Total equity securities		52,632		-		-		52,632	
Mutual funds:									
Global equity		84,455		_		_		84,455	
Large cap equity		46,028		_		_		46,028	
Emerging markets		13,166		_		_		13,166	
Fixed Income		2,258		_				2,258	
Total mutual funds		145,907				_		145,907	
Total marketable securities		222,387		_		-		222,387	
Beneficial interest in split-interest									
agreements		_		_		2,410		2,410	
<u> </u>	\$	222,387	\$		\$	2,410		224,797	
Investments measured at net asset value: Alternative investments:									
Distressed securities funds								43,104	
Fixed income funds								42,001	
Global equity funds								29,885	
Emerging markets								13,534	
Private equity funds								2,630	
Long/short equity funds								166	
Total investments measured	at net	asset value						131,320	
							\$	356,117	

### **Note 9 - Fair Value of Financial Instruments (continued)**

The following table presents the summary of changes in the fair value of the Institute's Level 3 classified assets for 2016 and 2015:

Balance, July 1, 2014	\$ 1,756
Change in value of beneficial interest	 654
Balance, June 30, 2015	2,410
Change in value of beneficial interest	(87)
Balance, June 30, 2016	\$ 2,323

The change in the value of the beneficial interest in split-interest agreements is included in contributions on the statements of activities.

The following table presents information about significant unobservable inputs for Level 3 assets and liabilities, excluding investments valued at NAV as discussed in Note 4:

Fair Value as of				Unobservable	Range
Asset/Liability	June 3	30, 2016	Valuation Technique	Input(s)	(Wtd. Avg.)
Beneficial interest in split- interest agreements	\$	2,323	Discounted cash flow	Discount rate Mortality tables	1.8% (1.8%)

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.

In determining the reasonableness of the methodology used to determine the fair value of the beneficial interest in split-interest agreements, the Finance Department evaluates a variety of factors including a review of existing agreements, economic conditions, and industry and market developments at least annually. Certain unobservable inputs are assessed through review of contract terms (e.g., duration or payout data), while others are substantiated utilizing available market data (e.g., discount rates and mortality tables).

### **Note 10 - Commitments and Contingencies**

**Commitments** – At June 30, 2016, contractual commitments on construction and purchases pending or in process are \$10,200.

**Leases** – The Institute has entered into operating leases for building space and equipment that expire through December 2021. Rent expense totaled \$787 and \$914 for the years ended June 30, 2016 and 2015, 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, 2016, are as follows:

Years ending June 30,		
2017	:	\$ 721
2018		739
2019		709
2020		727
2021		372
Thereafter		95
	<u>:</u>	\$ 3,363

**Line of Credit** – In September 2014, the Institute executed an unsecured line of credit loan agreement with a bank providing up to \$5,000 for general working capital purposes. The agreement expires on November 10, 2016, and provides for monthly interest at the prime rate (3.5 percent on June 30, 2016) on the outstanding balance. At June 30, 2016, 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, 2016 and 2015.

**Legal** – The Institute is a 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.

### **Note 10 - Commitments and Contingencies (continued)**

**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 for the years ended June 30, 2016 and 2015.

#### Note 11 - 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 51 percent and 53 percent of total grant revenue for the years ended June 30, 2016 and 2015, respectively.

#### Note 12 - Related Party

In May 2006, the Institute and three other research institutions formed the San Diego Consortium for Regenerative Medicine, subsequently renamed Sanford Consortium for Regenerative Medicine ("SCRM") and joined by a fifth research institution. SCRM was formed to coordinate the institutions' resources, personnel, and programs for scientific research and education in the field of stem cell research and related fields. The nine-member board of SCRM includes a member of the Institute's Board and the Institute's President/Chief Executive Officer.

In October 2009, the consortium members and SCRM executed an agreement (the "Collaboratory Agreement") in which SCRM grants the members a non-exclusive license to use space for stem cell research in SCRM's research facility, which was ready for occupancy on January 1, 2012. The initial term of the Collaboratory Agreement is 10 years with options to extend. Under the agreement, the members agree to pay a license fee equal to each member's allocable share of licensed space debt service and operating expenses. The Institute's license fee and operating expenses for the use of three modules in SCRM's building are expected to be \$191 and \$238 per year, respectively, with increases or decreases to the amounts each year based on actual expenses. The fee to license space in the facility is included in rent expense and minimum lease payments in Note 10.