## **Organovo Reports Fiscal 2014 Financial Results**

### June 12, 2014 3:43 PM ET

SAN DIEGO, June 12, 2014 /PRNewswire/ -- Organovo Holdings, Inc. (NYSE MKT: ONVO) ("Organovo"), a threedimensional biology company focused on delivering breakthrough 3D bioprinting technology, has reported its financial results for the fiscal year ended March 31, 2014. The Company also reported on its corporate highlights during fiscal 2014.

## FY 2014 Corporate Highlights:

- Expanded independent Board membership with the addition of Tamar D. Howson and Richard A. Heyman, Ph.D.;
- Common stock was approved to list on the NYSE MKT and began trading on the New York Stock Exchange MKT on July 11, 2013;
- Raised \$46.6 Million via a fully underwritten public offering of Common Stock, in which Lazard Capital Markets LLC and Oppenheimer & Co. Inc. acted as joint book-runners for the offering;
- Presented data demonstrating retention of key liver functions in bioprinted tissues for up to 40 days, and demonstrated that Organovo's 3D liver tissues exhibit dose-dependent responses to known liver toxicants, and that the toxic effects can be assessed using both standard screening assays and histopathological assessment of the treated tissue;
- Performed its first 3D Liver tissue delivery, marking the delivery of Organovo's 3D Liver tissue to a laboratory outside of the company to a key opinion leader (KOL) for experimentation;
- Initiated contracting for toxicity testing using its 3D Human Liver Tissue for selected clients prior to full release;
- Announced collaboration with the National Center for Advancing Translational Sciences (NCATS) and the National Eye Institute (NEI) to help scientists develop more reliable tools for bringing safer, more effective treatments to patients on a faster timeline;
- Doubled office and laboratory space to 30,000 sq. feet to accommodate the capacity requirements of recent partnerships and the near-term commercial product launch;
- Celebrated a profile of the company and the 3D bioprinting space as the cover story in the Economist's Technology Quarterly

"Organovo was able to continue our achievement of strong results in fiscal 2014," stated Keith Murphy, chief executive officer of Organovo. "We demonstrated the viability and utility of our 3D liver tissues and breast tumor disease model, expanded our partnerships, uplisted our common stock to the NYSE MKT, raised significant financing, and saw tremendous scientific results from our bioprinting efforts in a variety of tissue types. We will continue to focus in fiscal 2015 on executing our business plan and on striving to deliver long-term shareholder value."

## **Financial Results**:

## Comparison of the years ended March 31, 2014 and December 31, 2012

### Revenues

Revenues of \$0.4 million for the year ended March 31, 2014 decreased approximately \$0.8 million, or 67%, over revenues of \$1.2 million for the year ended December 31, 2012. This decrease reflects the completion or declining activity under two collaborative research agreements since 2012, partially offset by increasing revenue contributions from three new collaborative research agreements.

## **Operating Expenses**

Operating expenses increased approximately \$10.5 million, or 100%, from \$10.5 million for the year ended December 31, 2012 to \$21.0 million for the year ended March 31, 2014. Of this increase, \$5.9 million is related to increased selling,

general and administrative expense, while the other \$4.6 million relates to increased investment in research and development expense. Those increases are attributed to the Company's continued implementation of its business plan, including hiring additional staff to support its research and development initiatives, incremental investment associated with commercialization project initiatives, expenses related to operating as a publicly traded corporation, expansion to a larger facility, and increased stock compensation expense relative to employees and certain consulting services.

## **Research and Development Expenses**

Research and development expense increased \$4.6 million, or 135%, from approximately \$3.4 million for the year ended December 31, 2012 to approximately \$8.0 million for the year ended March 31, 2014 as the Company significantly increased its research staff to support its obligations under certain collaborative research agreements and grants, and to expand product development efforts in preparation for commercial revenues. Full-time research and development staffing increased from nineteen full-time employees as of December 31, 2012 to thirty-two full-time employees as of March 31, 2014. In addition to the incremental payroll, benefits and stock-based compensation resulting from increased staffing levels, the Company increased its facility space to accommodate its growing research staff, and increased its spending on lab equipment and supplies in proportion to its increased research activities.

## Selling, General and Administrative Expenses

Selling, general and administrative expenses increased approximately \$5.9 million, or 83%, from \$7.1 million for the year ended December 31, 2012 to \$13.0 million for the year ended March 31, 2014. Increased staffing expenses of approximately \$1.5 million was due to the headcount increase from ten full-time employees as of December 31, 2012 to thirteen full-time employees as of March 31, 2014, to provide strategic infrastructure in developing collaborative relationships and preparing for commercialization of products and services, and to address the additional compliance requirements of operating as a publicly traded corporation. In addition, the year ended March 31, 2014 includes \$1.2 million more in payroll taxes related to the vesting of restricted stock units the Company previously granted to certain of its executives. Stock-based compensation costs also increased approximately \$2.9 million due to additional grants to employees and consultants as well as an overall increase in the Company's stock price. The remainder of the increase is primarily due to non-recurring external fees and expenses incurred during the year ended March 31, 2014 related to the Company's up-listing to the NYSE MKT and its completion of a secondary public offering during the year.

## **Other Income (Expense)**

The \$29.0 million decrease in other expenses as compared to the year ended December 31, 2012 was primarily due to the inclusion of one-time non-cash transaction costs associated with the Merger and 2012 Private Placements in other expense during 2012, including approximately \$19.0 million of expense for the excess of the fair value of warrant liabilities over proceeds received, \$2.1 million of financing costs in excess of proceeds received and \$1.0 million in interest expense from the accretion of debt discount and amortization of deferred financing costs related to the 2011 Private Placement, the Merger and the 2012 Private Placement. In addition, \$1.9 million of expense was recorded in 2012 for the loss on inducement to exercise warrants under a tender offer completed during the year. Finally, non-cash expense related to the change in fair value of warrant liabilities decreased by approximately \$4.8 million, due to fewer warrants outstanding as of March 31, 2014.

Various factors are considered in the pricing models we use to value the warrants, including the Company's current stock price, the remaining life of the warrants, the volatility of the Company's stock price, and the risk free interest rate. Future changes in these factors may have a significant impact on the computed fair value of the warrant liability. As such, we expect future changes in the fair value of the warrants to continue to vary significantly from quarter to quarter.

## **Financial Condition, Liquidity and Capital Resources**

At March 31, 2014, we had total current assets of \$49.2 million and current liabilities of \$1.9 million, resulting in working capital of \$47.3 million. At March 31, 2013, we had total current assets of \$16.1 million and current liabilities of \$8.4

million, resulting in working capital of \$7.7 million. At December 31, 2012, we had total current assets of \$15.9 million and current liabilities of \$22.0 million, resulting in a working capital deficit of \$6.1 million.

Net cash used in investing activities was approximately \$0.3 million, \$0.2 million, less than \$0.1 million, \$0.4 million, and \$0.1 million for the year ended March 31, 2014, the three months ended March 31, 2013 and March 31, 2012, and the years ended December 31, 2012 and December 31, 2011, respectively. The majority of net cash used in investing activities from inception to date has been for the purchases of equipment for the research lab.

Net cash provided by financing activities was approximately \$48.4 million, \$3.7 million, \$13.6 million, \$24.6 million and \$2.1 million for the year ended March 31, 2014, the three months ended March 31, 2013 and March 31, 2012, and the years ended December 31, 2012 and December 31, 2011, respectively.

During the year ended March 31, 2014, we raised net proceeds of approximately \$43.4 million through the sale of 10,350,000 shares of our common stock in a public offering. In addition, we raised net proceeds of approximately \$3.5 million from an at-the-market follow-on offering, \$1.0 million from the exercise of warrants, and \$0.4 million from stock option exercises during the year ended March 31, 2014.

### About Organovo Holdings, Inc.

Organovo designs and creates functional, three-dimensional human tissues for medical research and therapeutic applications. The Company is collaborating with pharmaceutical and academic partners to develop human biological disease models in three dimensions. These 3D human tissues have the potential to accelerate the drug discovery process, enabling treatments to be developed faster and at lower cost. In addition to numerous scientific publications, the Company's technology has been featured in The Wall Street Journal, Time Magazine, The Economist, and numerous others. Organovo is changing the shape of medical research and practice. Learn more at <a href="https://www.organovo.com">www.organovo.com</a>

#### **Safe Harbor Statement**

Any statements contained in this press release that do not describe historical facts may constitute forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. Any forward-looking statements contained herein are based on current expectations, but are subject to a number of risks and uncertainties. The factors that could cause actual future results to differ materially from current expectations include, but are not limited to, risks and uncertainties relating to the Company's ability to develop, market and sell products based on its technology; the expected benefits and efficacy of the Company's products and technology; the market acceptance of the Company's products; and the Company's business, research, product development, regulatory approval, marketing and distribution plans and strategies. These and other factors are identified and described in more detail in our filings with the SEC, including our annual report on Form 10-K filed with the SEC on June 10, 2014 as well as our other filings with the speak only as of the date that they were made. These cautionary statements should be considered with any written or oral forward-looking statements that we may issue in the future. Except as required by applicable law, including the securities laws of the United States, we do not intend to update any of the forward-looking statements to conform these statements to reflect actual results, later events or circumstances or to reflect the occurrence of unanticipated events.

### **ORGANOVO HOLDINGS, INC.**

### (A development stage company)

# CONSOLIDATED BALANCE SHEETS

(in thousands except per share data)

	iviai cii a	51, 2014 March	51, 2015 December	1 51, 2012
Assets				
Current Assets				
Cash and cash equivalents	\$	48,167 \$	15,628 \$	14,817
Grant receivable		101	162	
Inventory	63	88	360	
Deferred financing costs	40			
Prepaid expenses and other current assets	891	327	527	
Total current assets	49,161	16,144	15,866	
Fixed assets, net	857	1,045	714	
Restricted cash	79	88	88	
Other assets, net	89	98	81	
Total assets	\$	50,186 \$	17,375 \$	16,749
Liabilities and Stockholders' Equity (Deficit) Current Liabilities				
Accounts payable	\$	326\$	641\$	425
Accrued expenses	ф 1,167	780	981	423
Deferred revenue	1,107	53	701	
	10	55 10	10	
Current portion of capital lease obligation Warrant liabilities	377	6,898	20,619	
warrant nabinues	511	0,090	20,019	
Total current liabilities	1,893	8,382	22,035	
Deferred revenue, net of current portion	4	9		
Capital lease obligation, net of current portion	5	15	17	
Total liabilities	\$	1,902 \$	8,406 \$	22,052
Commitments and Contingencies (Note 8) Stockholders' Equity (Deficit) Common stock, \$0.001 par value; 150,000,000 shares authorized, 78,113,639, 64,686,919 and 58,535,411 shares issued and outstanding at March 31, 2014, March 31, 2013, and December 31,	, 78	65	59	
2012, respectively				
Additional paid-in capital	140,419	,	44,883	
Deficit accumulated during the development stage	(92,213)	) (66,365)	) (50,245)	
Total stockholders' equity (deficit)	48,284	8,969	(5,303)	
Total Liabilities and Stockholders' Equity (Deficit)	\$	50,186 \$	17,375 \$	16,749

# ORGANOVO HOLDINGS, INC.

# (A development stage company)

# CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands except per share data)

	Year ended Three Months Ende March 31, March 31,				Year ended 1,December 3	31,Inception	
	2014	2013 2012		2012	2011	Through March 31, 2014	
Revenues			(Unaudited)				
Product	\$	\$	\$	\$	\$ 22	4\$ 224	
Collaborations	248	- 98	120	1,035	688	2,144	
Grants	131	117	_	162	57	1,074	
<b>Total Revenues</b> Cost of product revenue Selling, general, and	379	215	120	1,197 —	969 121	3,442 134	
administrative expenses	13,054	2,792	902	7,080	1,733	25,593	
Research and development expenses	7,974	1,448	547	3,436	1,420	16,056	
Loss from Operations	(20,649)	(4,025)	(1,329)	(9,319)	(2,305)	(38,341)	
Other Income (Expense) Fair value of warrant liabilities in excess of proceeds received	s —	_	(19,019)	(19,019)	_	(19,019)	
Change in fair value of warrant liabilities	(5,120)	(12,034)	(13,506)	(9,931)	(7)	(27,092)	
Financing transaction costs in excess of proceeds received	_	_	(2,130)	(2,130)	_	(2,130)	
Loss on inducement to exercise warrants	_	_	_	(1,904)	_	(1,904)	
Loss on disposal of fixed assets	(84)			(158)	_	(242)	
Interest expense	(13)	(65)	(1,088)	(1,088)	(2,067)	(3,484)	
Interest income	18	4		5		29	
Other expense	—	_	(9)	(9)	(4)	(300)	
Total Other Income (Expense)	(5,199)	(12,095)	(35,752)	(34,234)	(2,078)	(53,872)	
Net Loss	\$ (25,848	8)\$ (16,120	))\$ (37,081	1)\$ (43,553	3)\$ (4,383	3)\$ (92,213)	
Net loss per common share — basic and diluted	\$ (0.35	5)\$ (0.26	5)\$ (1.17	7)\$ (1.0	1)\$ (0.19	9)	

Weighted average shares used in computing net loss per common share — basic and 73,139,618 61,750,157 31,591,663 43,149,657 22,925,694 diluted

# ORGANOVO HOLDINGS, INC.

## (A development stage company)

# CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

						Period from April 19,	
	Year	Three Month	sThree Months	sYear	Year	2007	
	Ended March 31 2014	Ended ,March 31, 2013	Ended March 31, 2012	Ended December 31 2012	Ended ,December 31 2011		
			(Unaudited)				
<b>Cash Flows From Operating</b>			()				
Activities							
Net loss	\$ (25,848)	)\$ (16,120)	\$ (37,081)	\$ (43,553)	\$ (4,383)	\$ (92,213)	
Adjustments to reconcile net loss to							
net cash used in							
operating activities:							
Amortization of deferred financing			319	319	119	438	
costs			519	519	119	430	
Amortization of warrants issued fo	r 323	261	_	556		1,140	
services				550			
Depreciation and amortization	387	80	17	195	68	818	
Loss on disposal of fixed assets	84	—	—	158		242	
Amortization of debt discount	_	—	896	896	1,188	2,084	
Interest accrued on convertible			12	12	232	495	
notes payable							
Fair value of warrant liabilities in		_	19,019	19,019		19,019	
excess of proceeds							
Change in fair value of warrant	5,120	12,034	13,506	9,931	7	27,092	
liabilities							
Loss on inducement to exercise	_	_	_	1,904		1,904	
warrants Expense associated with warrant							
modification	12	65	—	—		77	
Stock-based compensation	4,600	848	4	1,435	9	6,900	
Warrants issued in connection with	-	040	-	1,455	,	0,700	
exchange	·				528	528	
agreement					520	020	
Increase (decrease) in cash resulting	J						
from changes in:	2						
Grants receivable	101	61	_	(162)	60		
Inventory	25	_	(45)	(459)	(224)	(726)	

Prepaid expenses and other assets Accounts payable Accrued expenses Deferred revenue	(392) (315) 387 (45)	(61) 216 (201) 62	(65) (217) (37) 116	(101) (233) 543 (153)	(69) 373 132 46	(647) 326 1,167 17	
Net cash used in operating activities	(15,561)	(2,755)	(3,556)	(9,693)	(1,914)	(31,339)	
Cash Flows From Investing Activities							
Deposits released from restriction (restricted cash deposits)	9	_	(38)	(88)		(79)	
Purchases of fixed assets Purchases of intangible assets	(277)	(137) (19)	(6)	(357)	(46) (65)	(1,198) (114)	
Net cash used in investing activities	(268)	(156)	(44)	(445)	(111)	(1,391)	
Cash Flows From Financing							
Activities Proceeds from issuance of							
convertible notes payable			_		2,543	4,630	
Proceeds from issuance of common stock and exercise of warrants, net	<sup>1</sup> 48,016	3,724	13,723	24,714		76,454	
Proceeds from exercise of stock	402			10		120	
options	402			18		420	
Proceeds from issuance of related party notes payable		_	_		225	250	
Principal payments on capital leas	e(10)	( <b>2</b> )		( <b>7</b> )		(10)	
obligations	(10)	(2)	—	(7)		(19)	
Repayment of related party notes payable			—	—	(250)	(250)	
Repayment of convertible notes			(110)	(110)		(110)	
and interest payable			— (110)				
Deferred financing costs	(40)		_		(438)	(478)	
Net cash provided by financing activities	48,368	3,722	13,613	24,615	2,080	80,897	
Net Increase in Cash and Cash Equivalents	32,539	811	10,013	14,477	55	48,167	
Cash and Cash Equivalents at Beginning of Period	15,628	14,817	340	340	285		
Cash and Cash Equivalents at End of Period	\$ 48,167	\$ 15,628	\$ 10,353	\$ 14,817	\$ 340	\$ 48,167	
Supplemental Disclosure of Cash Flow Information:							
Interest	\$ —	\$ —	\$ 10	\$ 10	\$ —	\$ 10	
		Page 7	7/8				

Income Taxes	\$	— \$	_	\$	1	\$	1	\$	1	\$	3
	4	4		Ŷ	-	Ŷ	-	Ŷ	-	Ψ	0

SOURCE Organovo Holdings, Inc.

Investor Contact, Barry Michaels, Chief Financial Officer, 858-224-1000, ext. 3, IR@organovo.com, or Gerry Amato, Booke & Company Investor Relations, admin@bookeandco.com; Media Contact, Mike Renard, EVP, Commercial Operations, 858-224-1006, mrenard@organovo.com