UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.)

| Filed | l by the | e Registrant 🗵 Filed by a Party other than the Registrant 🗆 | |
|-------------|---|---|--|
| Chec | ck the a | appropriate box: | |
| | Preli | minary Proxy Statement | |
| | Conf | fidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2)) | |
| | Defir | nitive Proxy Statement | |
| \boxtimes | Defir | nitive Additional Materials | |
| | Solic | riting Material under §240.14a-12 | |
| | | Organovo Holdings, Inc. (Name of Registrant as Specified In Its Charter) | |
| | | Not Applicable (Name of Person(s) Filing Proxy Statement, if other than the Registrant) | |
| Payn | nent of | Filing Fee (Check the appropriate box): | |
| \boxtimes | No fe | ee required. | |
| | Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11. | | |
| | (1) | Title of each class of securities to which transaction applies: | |
| | (2) | Aggregate number of securities to which transaction applies: | |
| | (3) | Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined): | |
| | (4) | Proposed maximum aggregate value of transaction: | |
| | (5) | Total fee paid: | |
| | Fee p | paid previously with preliminary materials. | |
| | Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing. | | |
| | (1) | Amount Previously Paid: | |
| | (2) | Form, Schedule or Registration Statement No.: | |

(3) Filing Party:

| (4) | Date Filed: |
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Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to be held on August 20, 2015 for Organovo Holdings, Inc.

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting. To view the proxy statement and annual report, go to www.proxydocs.com/onvo. To submit your proxy while visiting this site, you will need the 12 digit control number in the box below.

Under new United States Securities and Exchange Commission rules, proxy materials do not have to be delivered in paper. Proxy materials can be distributed by making them available on the Internet. We have chosen to use these procedures for our 2015 Annual Meeting and need YOUR participation.

If you want to receive a paper or e-mail copy of the proxy materials, you must request one. There is no charge to you for requesting a copy. In order to receive a paper package in time for this year's annual meeting, please make this request on or before August 10, 2015.



For a Convenient Way to VIEW Proxy Materials – and –



VOTE Online go to: www.proxydocs.com/onvo

Proxy Materials Available to View or Receive: 1. Proxy Statement 2. Annual Report

Printed materials may be requested by one of the following methods:







You must use the 12 digit control number located in the shaded gray box below.

If requesting material by e-mail, please send a blank e-mail with the 12 digit confrol number (located below) in the subject line. No other requests, instructions or other inquiries should be included with your e-mail requesting material.

SHARES

ACCOUNT NO.

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Company Notice of Annual Meeting



Date: Thursday, August 20, 2015

Time: 9:00 A.M. (local time)

Place: 10966 Torreyana Road, San Diego, California 92121

The purpose of the Annual Meeting is to take action on the following proposals:

The Board of Directors recommends that you vote "FOR" the following.

1. Election of two Class I Directors

Nominees 01 Keith Murphy

02 Kirk Malloy, Ph.D.

The Board of Directors recommends that you vote "FOR" the following.

- 2. To ratify the appointment of Mayer Hoffman McCann P.C. as our independent registered public accounting firm for the fiscal year ending March 31, 2016
- 3. To hold a non-binding advisory vote on the compensation of our named executive officers
- To approve an amendment and restatement of our 2012 Equity Incentive Plan, which among other changes described in our Proxy Statement, increases the number of shares of Common Stock issuable under the Plan by 6,000,000 shares.