
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

SCHEDULE 14A
(RULE 14a-101)

INFORMATION REQUIRED IN
PROXY STATEMENT

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934

Filed by the Registrant
Filed by a Party other than the Registrant
Check the appropriate box:

- Preliminary Proxy Statement
 Confidential, for Use of the Commission Only (as permitted by 14a-6(e)(2))
 Definitive Proxy Statement
 Definitive Additional Materials
 Soliciting Material Pursuant to §240.14a-12

ANTHERA PHARMACEUTICALS, INC.

(Name of Registrant as Specified in its Charter)

(Name of Person(s) Filing Proxy Statement if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee 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 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.
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(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

***** Exercise Your *Right* to Vote *****
**Important Notice Regarding the Availability of Proxy Materials for the
Stockholder Meeting to Be Held on April 27, 2017.**

ANTHERA PHARMACEUTICALS, INC.

ANTHERA PHARMACEUTICALS, INC.
ATTN: MAY LIU
25801 INDUSTRIAL BLVD.
SUITE B
HAYWARD, CA 94545

Meeting Information

Meeting Type: Annual Meeting
For holders as of: February 28, 2017
Date: April 27, 2017 **Time:** 11:00 AM PDT
Location: The Offices of
Goodwin Procter LLP
Three Embarcadero Center
San Francisco, CA 94111

You are receiving this communication because you hold shares in the company named above.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at www.proxyvote.com or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

**See the reverse side of this notice to obtain
proxy materials and voting instructions.**

— **Before You Vote** —
How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

NOTICE AND PROXY STATEMENT ANNUAL REPORT

How to View Online:

Have the information that is printed in the box marked by the arrow → [XXXXXXXXXX XXXX XXXX] (located on the following page) and visit: www.proxyvote.com.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

- 1) **BY INTERNET:** www.proxyvote.com
- 2) **BY TELEPHONE:** 1-800-579-1639
- 3) **BY E-MAIL*:** sendmaterial@proxyvote.com

* If requesting materials by e-mail, please send a blank e-mail with the information that is printed in the box marked by the arrow → [XXXXXXXXXX XXXX XXXX] (located on the following page) in the subject line.

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before April 13, 2017 to facilitate timely delivery.

— **How To Vote** —

Please Choose One of the Following Voting Methods

Vote In Person: Many stockholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance. At the meeting, you will need to request a ballot to vote these shares.

Vote By Internet: To vote now by Internet, go to www.proxyvote.com. Have the information that is printed in the box marked by the arrow → [XXXXXXXXXX XXXX XXXX] (located on the following page) available and follow the instructions.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a proxy card.

Voting Items

The Board of Directors recommends you vote FOR the following:

1. Election of Class II Director

Nominee:

(01) Dr. Philip T. Sager

The Board of Directors recommends you vote FOR proposals 2, 3, 4, 5, and 6.

2. To ratify the appointment of BDO USA, LLP as the independent registered public accounting firm of the Company for its fiscal year ending December 31, 2017.
3. To approve an amendment to the 2013 Stock Option and Incentive Plan to, among other things, increase the aggregate number of shares authorized for issuance under the plan by 4,000,000 shares.
4. To approve an amendment to the 2010 Employee Stock Purchase Plan to increase the maximum number of shares (i) authorized for issuance thereunder by 218,750 shares and (ii) automatically authorized for issuance pursuant to the evergreen from 31,250 to 250,000 shares.
5. To approve an amendment of the Company's Fifth Amended and Restated Certificate of Incorporation, as amended, to effect a reverse stock split of our common stock, par value \$0.001 per share, in the range of 1.5 to 1.8, with the exact ratio to be determined by the Board of Directors or a committee of the Board of Directors of the Company in its sole discretion.
6. To approve, under applicable NASDAQ Listing Rules, the issuance of 247,119 shares of our common stock upon conversions of the Series X Convertible Preferred Stock.

NOTE: To transact such other business as may properly come before the meeting or any adjournments or postponements thereof.

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