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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 16, 2017

Cerecor Inc.

(Exact name of Registrant as Specified in Its Charter)

001-37590

(Commission

File Number)

Delaware (State or Other Jurisdiction of Incorporation)

> 400 E. Pratt Street Suite 606 Baltimore, Maryland

(Address of Principal Executive Offices)

45-0705648 (IRS Employer Identification No.)

21202 (Zip Code)

Registrant's Telephone Number, Including Area Code: (410) 522-8707

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

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П Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangement of Certain Officers.

On October 16, 2017 and October 18, 2017, respectively, Thomas H. Aasen and Eugene A. Bauer resigned from the board of directors (the "*Board*") of Cerecor Inc. (the "*Company*"), effective immediately. Mr. Aasen served as a member of the audit committee of the Board, and Dr. Bauer served as a member of the nominating and corporate governance committee of the Board. The resignations of Mr. Aasen and Dr. Bauer were not the result of any disagreement with the Company. Upon the resignation of Mr. Aasen, the Board appointed Peter Greenleaf to serve on the audit committee of the Board.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CERECOR INC.

Date: October 20, 2017

By:

/s/ Mariam E. Morris Mariam E. Morris Chief Financial Officer