

Aeglea BioTherapeutics, Inc.
Form 8-K
April 19, 2016

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): April 19, 2016

AEGLEA BIOTHERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction

of incorporation)

001-37722
(Commission

File Number)

46-4312787
(IRS Employer

Identification No.)

901 S. MoPac Expressway

Barton Oaks Plaza One

Suite 250

Austin, TX

(Address of principal executive offices)

78746

(Zip Code)

(512) 942-2935

(Registrant's telephone number, including area code)

(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:

- .. 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)
- .. 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))

Item 7.01. Regulation FD Disclosure.

Aeglea BioTherapeutics, Inc. (the Company) today announced that it plans to present the information in the presentation poster attached hereto as Exhibit 99.1 at the Annual Meeting of the American Association for Cancer Research (AACR) being held April 16-20, 2016 in New Orleans, Louisiana. A copy of the press release is attached as Exhibit 99.2 and incorporated herein by reference.

The information furnished with this report, including Exhibit 99.1 and Exhibit 99.2, shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (Exchange Act), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any other filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	Presentation Poster
99.2	Press Release issued by Aeglea BioTherapeutics, Inc., dated April 19, 2016.

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.

AEGLEA BIOTHERAPEUTICS, INC.

Date: April 19, 2016

By: /s/ Charles N. York II
Charles N. York II
Chief Financial Officer

EXHIBIT INDEX

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