

(916) 858-5100

(Registrant's telephone number, including area code)

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 Instruction 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)
 - 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))
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Item 2.02 Results of Operations and Financial Condition

Item 2. On September 17, 2015, Cesca Therapeutics Inc. issued a press release announcing its results of operations and financial condition for the quarter and fiscal year ended June 30, 2015. The full text of the press release is set forth in Exhibit 99.1 attached to this report.

This press release includes adjusted EBITDA, which is a financial measure that is not determined in accordance with United States generally accepted accounting principles “U.S. GAAP”. Adjusted EBITDA represents loss from operations excluding amounts for depreciation and amortization, stock-based compensation expense, and impairment of intangible assets. Adjusted EBITDA should not be considered in isolation or as a substitute for net loss as a measure of performance. A reconciliation to the comparable GAAP measure is provided in the accompanying financial summaries.

Item 9.01 Financial Statements and Exhibits

99.1 Press release dated September 17, 2015, titled “Cesca Therapeutics Reports Fiscal Year 2015 Results”.

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.

Cesca Therapeutics Inc.
a Delaware Corporation

Dated: September 17, 2015 /s/ Michael Bruch
Michael Bruch
Interim Chief Financial Officer

Exhibit Index

Exhibit No. Description

99.1 Press release dated September 17, 2015, titled "Cesca Therapeutics Reports Fiscal Year 2015 Results".