

CESCA THERAPEUTICS INC.  
Form 424B3  
March 21, 2016

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**Filed Pursuant to Rule 424(b)(3)**

**Registration No. 333-207115**

**Prospectus Supplement No. 10**

**(to Prospectus dated November 24, 2015)**

### **Shares of Common Stock Underlying**

#### **\$5,500,000 Senior Secured Convertible Debentures and Series B Warrants**

This prospectus supplement supplements the prospectus dated November 24, 2015 (the “Prospectus”), which relates to the resale of up to 511,123 (post-split) shares of our common stock to be offered by the selling stockholders including 404,412 (post-split) shares of common stock upon the conversion of outstanding senior secured convertible debentures in the amount of \$5,500,000 (“Debentures”), and up to 106,711 (post-split) shares of common stock upon the exercise of Series B Warrants.

This prospectus supplement incorporates into our Prospectus the information contained in our Current Report on Form 8-K, filed with the Securities and Exchange Commission on March 21, 2016.

This prospectus supplement should be read in conjunction with the Prospectus. This prospectus supplement updates, amends and supplements the information included or incorporated by reference in the Prospectus. If there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

This prospectus supplement is not complete without, and may not be delivered or utilized except in connection with, the Prospectus, including any supplements and amendments thereto.

Our common stock is listed on Nasdaq Capital Market under the symbol “KOOL.” The warrants will not be listed or quoted on any trading market. On March 18, 2016, the last reported sale price of our common stock on the Nasdaq Capital Market was \$4.02 per share.

**Investing in our common stock is highly speculative and involves a high degree of risk. You should carefully consider the risks and uncertainties in the section entitled “Risk Factors” beginning on page 4 of this prospectus before making a decision to purchase our stock.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

The date of this prospectus supplement is March 21, 2016

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**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): March 21, 2016**

**CESCA THERAPEUTICS INC.**

(Exact Name of Registrant as Specified in Charter)

Delaware                                      333-82900      94-3018487

(State or Other Jurisdiction      (Commission (IRS Employer  
of Incorporation)                      File Number) Identification No.)

2711  
Citrus  
Road,                      95742  
Rancho  
Cordova,  
California

(Address  
of  
Principal      (Zip  
Executive      Code)  
Offices)

Registrant's telephone number, including area code (916) 858-5100

N/A

(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))

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**Item 8.01. Other Events.**

On March 21, 2016, Cesca Therapeutics Inc. (the “Company”) received a written notification from the Nasdaq Listing Qualifications Staff indicating that the Company has regained compliance with the \$1.00 minimum bid price requirement for continued listing on the Nasdaq Capital Market pursuant to Nasdaq Listing Rule 5550(a)(2) (the “Minimum Bid Price Requirement”) and that the matter is now closed.

The closing bid price of the Company's common stock has been at \$1.00 per share or greater for at least 10 consecutive business days. Accordingly, the Company has regained compliance with the Minimum Bid Price Requirement. There can be no assurance, however, that the Company will be able to maintain compliance with the Minimum Bid Price Requirement in the future.

**SIGNATURES**

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.  
(Registrant)

Dated: March 21, 2016 /s/ MICHAEL BRUCH  
Michael Bruch, Chief Financial Officer