

RespireRx Pharmaceuticals Inc.  
Form 8-K  
January 11, 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): January 11, 2016**

**RESPIRERX PHARMACEUTICALS INC.**

**(Exact name of registrant as specified in its charter)**

|   |                                     |  |
|---|-------------------------------------|--|
| <b>Delaware</b>   | <b>1-16467</b>                      | <b>33-0303583</b>                              |
| <b>(State or other jurisdiction<br/>of incorporation)</b> | <b>(Commission<br/>File Number)</b> | <b>(I.R.S Employer<br/>Identification No.)</b> |

**126 Valley Road, Suite C**

**07452**

**Glen Rock, New Jersey**  
**(Address of principal executive offices) (Zip Code)**

**Registrant's telephone number, including area code: (201) 444-4947**

**(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**

On January 11, 2016, RespireRx Pharmaceuticals Inc. (f/k/a Cortex Pharmaceuticals, Inc., the “Company”) announced that the Company’s President and Chief Executive Officer, James S. J. Manuso, Ph.D., will be presenting at The Biotech Showcase™ 2016 at The Parc 55 Wyndham San Francisco-Union Square Hotel, San Francisco, California. Dr. Manuso is scheduled to present at 10:30 a.m. Pacific Standard Time on Monday, January 11, 2016.

The slide presentation that the Company will be using at the forum is attached as Exhibit 99.1 and is being furnished and not filed pursuant to Item 7.01 of Form 8-K. The presentation will be available by live webcast that can be accessed by clicking on the investors tab on the Company’s web-site ([www.respirerx.com](http://www.respirerx.com)) and following the links and instructions or by going to <http://edge.media-server.com/m/p/9bge98ed>.

The press release announcing the Company’s participation in the conference is attached as Exhibit 99.2.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits.

A list of exhibits that are furnished and filed as part of this report is set forth in the Exhibit Index, which is presented elsewhere in this document, and is incorporated herein by reference.

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.

Date: January 11, 2016 RESPIRERX PHARMACEUTICALS  
INC.

By: */s/ James S. J. Manuso*  
James S. J. Manuso  
President and Chief Executive Officer

**EXHIBIT INDEX**

| <b>Exhibit<br/>Number</b> | <b>Exhibit Description</b>            |
|---------------------------|---------------------------------------|
| 99.1                      | Slide Presentation*                   |
| 99.2                      | Press Release dated January 11, 2016* |

\* Furnished herewith.

