

**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):

February 11, 2008

AVANT IMMUNOTHERAPEUTICS, INC.

(Exact name of registrant as specified in charter)

Delaware

(State or other jurisdiction
of incorporation)

0-15006

(Commission file number)

13-3191702

(IRS employer
identification no.)

119 Fourth Avenue

Needham, Massachusetts

(Address of principal executive offices)

02494-2725

(Zip code)

Registrant's telephone number, including area code:

(781) 433-0771

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

On February 11, 2008, M. Timothy Cooke, Ph.D. advised AVANT Immunotherapeutics, Inc. (the "Company") that he resigned as an officer of the Company effective immediately. Dr. Cooke has advised the Company that he resigned to pursue other interests.

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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.

AVANT IMMUNOTHERAPEUTICS, INC.

Dated: February 11, 2008

By: /s/ Avery W. Catlin

Name: Avery W. Catlin

