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# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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## Form 8-K

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Current Report

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

January 18, 2008

Date of Report

(Date of earliest event reported)

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## A.P. PHARMA, INC.

(Exact name of Registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

000-33221  
(Commission File Number)

94-2875566  
(I.R.S. Employer  
Identification No.)

123 Saginaw Drive  
Redwood City, California 94063

(Address of principal executive offices) (Zip code)

(650) 366-2626

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

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

(b) Effective January 18, 2008, Michael O'Connell resigned from the Board of Directors of A.P. Pharma, Inc.

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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.

**A.P. PHARMA, INC.**

Date: January 24, 2008

By: /s/ Gregory Turnbull

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Name: Gregory Turnbull

Title: President and Chief Executive Officer

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