

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 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): April 8, 2012

AVI BioPharma, Inc.

(Exact name of registrant as specified in its charter)

Oregon
**(State or other jurisdiction
of incorporation)**

001-14895
**(Commission
File Number)**

93-0797222
**(IRS Employer
Identification No.)**

**3450 Monte Villa Parkway, Suite 101
Bothell, WA 98021**

(Address of principal executive offices, including zip code)

(425) 354-5038

(Registrant's telephone number, including area code)

(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 (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))

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

On April 8, 2012, Peter Linsley, Ph.D., Senior Vice President and Chief Scientific Officer of AVI BioPharma, Inc. (the “Company”), notified the Company of his intention to resign from his position with the Company effective June 1, 2012.

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.

AVI BioPharma, Inc.

By: /s/ Christopher Garabedian

Christopher Garabedian

President and Chief Executive Officer

Date: April 12, 2012