FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL             |           |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number:              | 3235-0104 |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Kaye Edward M. MD  |         |       | Date of Event<br>Requiring Staten<br>Month/Day/Year<br>16/20/2011 | nent              | 3. Issuer Name <b>and</b> Ticker or Trading Symbol AVI BIOPHARMA INC [ AVII ]                                   |  |  |   |   |  |   |  |
|--|---------|-------|---|-------------------|---|--|--|---|---|--|---|--|
| (Last) (First) (Middle) 3450 MONTE VILLA PARKWAY, SUITE  |         |       |   |                   |   | tionship of Reporting Perso<br>all applicable)<br>Director | 10% Owner le Other (specify below)     |   | 5. If Amendment, Date of Original Filed (Month/Day/Year)  |  |   |  |
| 101  |         |       |   |                   | X Officer (give title below) Sr VP & Chief Med  |  |  |   | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person |  |   |  |
| (Street) BOTHELL   | WA      | 98021 |   |                   |   |  |  |   |   | Form filed by<br>Reporting Pe          | y More than One<br>erson                                    |  |
| (City)   | (State) | (Zip) |   |                   |   |  |  |   |   |  |   |  |
| Table I - Non-Derivative Securities Beneficially Owned   |         |       |   |                   |   |  |  |   |   |  |   |  |
| 1. Title of Security (Instr. 4)  |         |       |   |                   | 2. Amount of Securities Beneficially Owned (Instr. 4)  3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) |  | ct (D)   (I                            | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |   |  |   |  |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |         |       |   |                   |   |  |  |   |   |  |   |  |
|  |         |       | 2. Date Exercisable and Expiration Date (Month/Day/Year)          |                   | 3. Title and Amount of Securi<br>Underlying Derivative Securi   |  | ty (Instr. 4) Conv                     |   | sion  | 5.<br>Ownership<br>Form:<br>Direct (D) | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |  |
|  |         |       | Date<br>Exercisable   | Expiratio<br>Date | n<br>Title  |  | Amount<br>or<br>Number<br>of<br>Shares | Security  |   | or Indirect<br>(I) (Instr. 5)          |   |  |

Explanation of Responses:

No securities are beneficially owned.

By: Melinda Miles For: Edward M. Kaye

06/20/2011

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).