AVI BIOPHARMA INC Form SC 13G/A February 11, 2005

UNITED STATES
SECURITIES & EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G/A (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)

(Amendment No. 1) \*

AVI Biopharma, Inc. (Name of Issuer)

Common Stock, par value \$0.001 par share
 (Title of Class of Securities)

002346104 (CUSIP Number)

December 31, 2004 (Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G is filed:

- [ ] Rule 13d-1(b)
- [X] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

<sup>\*</sup>The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. (	002346104				
(1)	NAMES OF REPORTING PERSONS  I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  Smithfield Fiduciary LLC - not applicable				
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **  (a) [X]  (b) []				
(3)	SEC USE ONLY				
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION  Cayman Islands, British West Indies				
	(5) SOLE VOTING POWER -0-				
NUMBER OF SHARES	(6) SHARED VOTING POWER				
BENEFICIALLY OWNED BY EACH	392,781 shares of Common Stock  Warrants to purchase shares of Common Stock (exercisable for an aggregate of 2,790,026 shares of Common Stock).  See footnote 1 in Item 4.				
REPORTING PERSON WITH	(7) SOLE DISPOSITIVE POWER -0-				
	(8) SHARED DISPOSITIVE POWER  See Row 6 above.				
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  See Row 6 above.				
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [ ]				
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	4.99%.				

(12)	TY	PE C	OF REPORTING PERSON ** OO - Limited Liability Company		
(1)			OF REPORTING PERSONS IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Highbridge International LLC - not applicable		
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **  (a) [X]  (b) []				
(3)	SEC	USE	ONLY		
(4)	CIT	'IZEN	SHIP OR PLACE OF ORGANIZATION  Cayman Islands, British West Indies		
		(5)	SOLE VOTING POWER -0-		
NUMBER OF		(6)	SHARED VOTING POWER		
BENEFICIALLY	Y		392,781 shares of Common Stock		
OWNED BY			Warrants to purchase shares of Common Stock (exercisable for an aggregate of 2,790,026 shares of Common Stock). See footnote 1 in Item 4.		
REPORTING PERSON WITH		(7)	SOLE DISPOSITIVE POWER -0-		
I BROOK WITH		(8)	SHARED DISPOSITIVE POWER See Row 6 above.		
(9)	AG	GREG	SATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  See Row 6 above.		
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [ ]				
(11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				

4.99%.

	T. 200.			
(12)	TYPE OF REPORTING PERSON ** OO - Limited Liability Company			
(1)	NAMES OF REPORTING PERSONS			
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Highbridge Capital Corporation - not applicable			
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **  (a) [X]  (b) [ ]			
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION  Cayman Islands, British West Indies			
	(5) SOLE VOTING POWER -0-			
NUMBER OF SHARES BENEFICIALLY	(6) SHARED VOTING POWER  392,781 shares of Common Stock			
OWNED BY EACH	Warrants to purchase shares of Common Stock (exercisable for an aggregate of 2,790,026 shares of Common Stock).  See footnote 1 in Item 4.			
REPORTING PERSON WITH	(7) SOLE DISPOSITIVE POWER -0-			
	(8) SHARED DISPOSITIVE POWER See Row 6 above.			
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  See Row 6 above.			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [ ]			
(11)	PERCENT OF CLASS REPRESENTED			

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

4.99%.

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(12)	TY	PE OF RE	EPORTING PERSON ** BD - Broker Dealer		
(1)	NAMES OF REPORTING PERSONS  I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  Highbridge Capital Management, LLC - 20-1901985				
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **  (a) [X] (b) []				
(3)	SEC	USE ONI	LY		
(4)	CIT	IZENSHIF	P OR PLACE OF ORGANIZATION State of Delaware		
		(5) SOI	LE VOTING POWER -0-		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	Z	392 War for	ARED VOTING POWER  2,781 shares of Common Stock  rrants to purchase shares of Common Stock (exercisable r an aggregate of 2,790,026 shares of Common Stock).  e footnote 1 in Item 4.		
REPORTING PERSON WITH		(7) SOI	LE DISPOSITIVE POWER -0-		
		(8) SHA	ARED DISPOSITIVE POWER See Row 6 above.		
(9)	AG	GREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  See Row 6 above.		
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [ ]				
(11)	PE	RCENT OF	F CLASS REPRESENTED		

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

	4.99%.				
(12)	TYPE OF REPORTING PERSON **  OO - Limited Liability Company				
(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Glenn Dubin				
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **  (a) [X] (b) [ ]				
(3)	SEC USE ONLY				
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION United States				
	(5) SOLE VOTING POWER -0-				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	(6) SHARED VOTING POWER  392,781 shares of Common Stock  Warrants to purchase shares of Common Stock (exercisable for an aggregate of 2,790,026 shares of Common Stock).  See footnote 1 in Item 4.				
	(7) SOLE DISPOSITIVE POWER -0-				
PERSON WITH	(8) SHARED DISPOSITIVE POWER See Row 6 above.				
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  See Row 6 above.				
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [ ]				

(11) PERCENT OF CLASS REPRESENTED

	BY AMOUNT IN ROW (9)			
	4.99%.			
(12)	TYPE OF REPORTING PERSON ** IN			
(1)	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Henry Swieca			
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP **  (a) [X]  (b) [ ]			
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE OF ORGANIZATION United States			
	(5) SOLE VOTING POWER -0-			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	(6) SHARED VOTING POWER  392,781 shares of Common Stock  Warrants to purchase shares of Common Stock (exercisable for an aggregate of 2,790,026 shares of Common Stock).  See footnote 1 in Item 4.			
REPORTING PERSON WITH	(7) SOLE DISPOSITIVE POWER -0-			
	(8) SHARED DISPOSITIVE POWER See Row 6 above.			
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  See Row 6 above.			
(10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [ ]			

(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

4.99%.

(12) TYPE OF REPORTING PERSON \*\*

ΙN

Item 1.

(a) Name of Issuer

AVI Biopharma, Inc.

(b) Address of Issuer's Principal Executive Offices:

One SW Columbia Street, Suite 1105 Portland, Oregon 97258

Item 2(a). Name of Person Filing

Item 2(b). Address of Principal Business Office

Item 2(c). Citizenship

This Schedule 13G/A is being filed on behalf of each of the following persons (each, a "Reporting Person"):

Highbridge International LLC
The Cayman Corporate Centre, 4th Floor
27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

Highbridge Capital Corporation
The Cayman Corporate Centre, 4th Floor
27 Hospital Road
Grand Cayman, Cayman Islands, British West Indies
Citizenship: Cayman Islands, British West Indies

Highbridge Capital Management, LLC 9 West 57th Street, 27th Floor New York, New York 10019 Citizenship: State of Delaware

Glenn Dubin c/o Highbridge Capital Management, LLC 9 West 57th Street, 27th Floor New York, New York 10019 Citizenship: United States

Henry Swieca c/o Highbridge Capital Management, LLC 9 West 57th Street, 27th Floor New York, New York 10019 Citizenship: United States

(d) Title of Class of Securities Common Stock, par value \$0.001 per share

(e) CUSIP Number 002346104 Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a: (a) [ ] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780). (b) [ ] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c). (c) [ ] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c). (d) [ ] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) [ ] An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E); (f) [ ] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); (g) [ ] A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); (h) [ ] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); (i) [ ] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); (j) [ ] Group, in accordance with Rule 13d-1(b)(1)(ii)(J). If this statement is filed pursuant to Rule 13d-1(c), check this box. [X] Item 4. Ownership (a) Amount Beneficially Owned 392,781 shares of Common Stock Warrants to purchase shares of Common Stock (exercisable for an aggregate of 2,790,026 shares of Common Stock). /1/ Percent of Class 4.99%. /1/ (c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote

(ii) shared power to vote or to direct the vote

(iii) sole power to dispose or to direct the disposition of

See Item 4(a) above.

0

(iv) shared power to dispose or to direct the disposition of See item (a) above.

/1/ The securities reported herein include securities that the Reporting Persons may acquire in the future upon the future through the exercise of (i) warrants to purchase up to 173,334 shares of Common Stock issued by the Issuer on March 25, 2002 (the "March 2002 Warrants"), (ii) warrants to purchase up to 375,000 shares of Common Stock issued by the Issuer on May 5, 2003 (the "May 2003 Warrants"), (iii) warrants to purchase up to 1,332,601 shares of Common Stock issued by SuperGen, Inc. on June 26, 2003 (the "SuperGen Warrants"), (iv) warrants to purchase up to 649,351 shares of Common Stock issued by the Issuer on December 8, 2003 (the "December 2003 Warrants") and (v) warrants to purchase up to 259,740 shares of Common Stock issued by the Issuer on January 27, 2004 (the "January 2004 Warrants"). The expiration date for (i) the March 2002 Warrants is March 24, 2006, (ii) the May 2003 Warrants is May 5, 2008, (iii) the SuperGen Warrants is December 31, 2006, (iv) the December 2003 Warrants is December 8, 2008 and (v) the January 2004 Warrants is December 8, 2008. The current exercise price for (i) the March 2002 Warrants is \$4.62, (ii) the May 2003 Warrants is \$7.00, (iii) the SuperGen Warrants is \$5.00, (iv) the December 2003 is \$5.50 and (v) the January 2004 is \$5.50.

Pursuant to the terms of the March 2002 Warrants, the May 2003 Warrants, the SuperGen Warrants, the December 2003 Warrants and the January 2004 Warrants, the Reporting Persons cannot exercise such Warrants to the extent that such exercise would cause the Reporting Persons to be "beneficial owners" of more than 4.99% of the Common Stock within the meaning of Rule 13d-1 of the Act.

Highbridge Capital Management, LLC is the trading manager of Highbridge International LLC and Highbridge Capital Corporation. Glenn Dubin is a Managing Partner of Highbridge Capital Management, LLC. Henry Swieca is a Managing Partner of Highbridge Capital Management, LLC. Smithfield Fiduciary LLC is a wholly-owned subsidiary of Highbridge International LLC which is a wholly-owned subsidiary of Highbridge Capital Corporation, a broker/dealer. The foregoing should not be construed in and of itself as an admission by any Reporting Person as to beneficial ownership of shares of Common Stock owned by another Reporting Person.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the Reporting Person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Inapplicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

See Item 2 above.

Item 8. Identification and Classification of Members of the Group

Inapplicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose of effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated this 11th day of February, 2005

SMITHFIELD FIDUCIARY LLC

By: /s/ Howard Feitelberg

Howard Feitelberg, Director

Highbridge International LLC

By: /s/ Howard Feitelberg

Howard Feitelberg, Director

Highbridge Capital Corporation

By: /s/ Howard Feitelberg

Howard Feitelberg, Controller

Highbridge Capital Management, LLC

By: /s/ Ronald S. Resnick
----Ronald S. Resnick, Managing Partner

/s/ Glenn Dubin
-----Glenn Dubin

/s/ Henry Swieca
-----Henry Swieca

Exhibit Index

Exhibit Description

1 Joint Filing Agreement