

CAVAZZA CLAUDIO  
Form SC 13G  
December 03, 2008

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

DOR BioPharma, Inc.

---

(Name of Issuer)

Common Stock, Par Value \$0.001 per share

---

(Title of Class of Securities)

258094101

---

(CUSIP Number)

November 26, 2008

---

(Date of Event which Requires Filing of this Statement)

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

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\*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 the purpose 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).

---

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

Paolo Cavazza

2. Check the Appropriate Box if a Member of a Group  
(See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Italy

5. Sole Voting Power

1,190,770

6. Shared Voting Power

17,022,767

Number of  
Shares  
Beneficially  
Owned by Each  
Reporting  
Person With:

7. Sole Dispositive Power

1,190,770

8. Shared Dispositive Power

17,022,767

9. Aggregate Amount Beneficially Owned by Each Reporting Person

18,213,537

10. Check box if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

15.4% (based on 118,472,164 shares of common stock, equal to 101,805,497 shares of common stock outstanding as of November 4, 2008, as reported in the Issuer's quarterly report on Form 10-Q for the quarterly period ended September 30, 2008 filed with the Securities and Exchange Commission on November 14, 2008 plus the 16,666,667 shares of common stock issued by the Issuer pursuant to the transaction with Sigma-Tau Pharmaceuticals, Inc. reported in the Issuer's report on 8-K filed with the Securities and Exchange Commission on December 1, 2008)

12. Type of Reporting Person (See Instructions)

IN

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

Claudio Cavazza

2. Check the Appropriate Box if a Member of a Group  
(See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Italy

5. Sole Voting Power

0

Number of  
Shares  
Beneficially  
Owned by Each  
Reporting  
Person With:

6. Shared Voting Power

16,666,667

7. Sole Dispositive Power

0

8. Shared Dispositive Power

16,666,667

9. Aggregate Amount Beneficially Owned by Each Reporting Person

16,666,667

10. Check box if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

14.1% (based on 118,472,164 shares of common stock, equal to 101,805,497 shares of common stock outstanding as of November 4, 2008, as reported in the Issuer's quarterly report on Form 10-Q for the quarterly period ended September 30, 2008 filed with the Securities and Exchange Commission on November 14, 2008 plus the 16,666,667 shares of common stock issued by the Issuer pursuant to the transaction with Sigma-Tau Pharmaceuticals, Inc. reported in the Issuer's report on 8-K filed with the Securities and Exchange Commission on December 1, 2008)

12. Type of Reporting Person (See Instructions)

IN

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

Sigma-Tau Finanziaria S.p.A.

2. Check the Appropriate Box if a Member of a Group  
(See Instructions) (a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Italy

5. Sole Voting Power

0

6. Shared Voting Power  
Number of Shares Beneficially Owned by Each Reporting Person With:

16,666,667

7. Sole Dispositive Power

0

8. Shared Dispositive Power

16,666,667

9. Aggregate Amount Beneficially Owned by Each Reporting Person

16,666,667

10. Check box if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

14.1% (based on 118,472,164 shares of common stock, equal to 101,805,497 shares of common stock outstanding as of November 4, 2008, as reported in the Issuer's quarterly report on Form 10-Q for the quarterly period ended September 30, 2008 filed with the Securities and Exchange Commission on November 14, 2008 plus the 16,666,667 shares of common stock issued by the Issuer pursuant to the transaction with Sigma-Tau Pharmaceuticals, Inc. reported in the Issuer's report on 8-K filed with the Securities and Exchange Commission on December 1, 2008)

12. Type of Reporting Person (See Instructions)

CO

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

Sigma-Tau International S.A.

2. Check the Appropriate Box if a Member of a Group  
(See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Luxembourg

5. Sole Voting Power

0

Number of  
Shares  
Beneficially  
Owned by Each  
Reporting  
Person With:

6. Shared Voting Power

16,666,667

7. Sole Dispositive Power

0

8. Shared Dispositive Power

16,666,667

9. Aggregate Amount Beneficially Owned by Each Reporting Person

16,666,667

10. Check box if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

14.1% (based on 118,472,164 shares of common stock, equal to 101,805,497 shares of common stock outstanding as of November 4, 2008, as reported in the Issuer's quarterly report on Form 10-Q for the quarterly period ended September 30, 2008 filed with the Securities and Exchange Commission on November 14, 2008 plus the 16,666,667 shares of common stock issued by the Issuer pursuant to the transaction with Sigma-Tau Pharmaceuticals, Inc. reported in the Issuer's report on 8-K filed with the Securities and Exchange Commission on December 1, 2008)

12. Type of Reporting Person (See Instructions)

CO

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

Sigma-Tau America S.A.

2. Check the Appropriate Box if a Member of a Group  
(See Instructions) (a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Luxembourg

5. Sole Voting Power

0

6. Shared Voting Power
- Number of Shares Beneficially Owned by Each Reporting Person With:
7. Sole Dispositive Power

16,666,667

8. Shared Dispositive Power

16,666,667

9. Aggregate Amount Beneficially Owned by Each Reporting Person

16,666,667

10. Check box if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

14.1% (based on 118,472,164 shares of common stock, equal to 101,805,497 shares of common stock outstanding as of November 4, 2008, as reported in the Issuer's quarterly report on Form 10-Q for the quarterly period ended September 30, 2008 filed with the Securities and Exchange Commission on November 14, 2008 plus the 16,666,667 shares of common stock issued by the Issuer pursuant to the transaction with Sigma-Tau Pharmaceuticals, Inc. reported in the Issuer's report on 8-K filed with the Securities and Exchange Commission on December 1, 2008)

12. Type of Reporting Person (See Instructions)

CO

1. Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).

Sigma-Tau Pharmaceuticals, Inc.

2. Check the Appropriate Box if a Member of a Group  
(See Instructions)

(a)   
(b)

3. SEC Use Only

4. Citizenship or Place of Organization

Nevada

5. Sole Voting Power

0

Number of  
Shares  
Beneficially  
Owned by Each  
Reporting  
Person With:

6. Shared Voting Power

16,666,667

7. Sole Dispositive Power

0

8. Shared Dispositive Power

16,666,667

9. Aggregate Amount Beneficially Owned by Each Reporting Person

16,666,667

10. Check box if the Aggregate Amount in Row (9) Excludes  
Certain Shares (See Instructions)

11. Percent of Class Represented by Amount in Row (9)

14.1% (based on 118,472,164 shares of common stock, equal to 101,805,497 shares of common stock outstanding as of November 4, 2008, as reported in the Issuer's quarterly report on Form 10-Q for the quarterly period ended September 30, 2008 filed with the Securities and Exchange Commission on November 14, 2008 plus the 16,666,667 shares of common stock issued by the Issuer pursuant to the transaction with Sigma-Tau Pharmaceuticals, Inc. reported in the Issuer's report on 8-K filed with the Securities and Exchange Commission on December 1, 2008)

12. Type of Reporting Person (See Instructions)

CO



Item 1(a).  
DOR BioPharma, Inc.

Name of Issuer:

Item 1(b). Address of Issuer's Principal Executive Offices:

1101 Brickell Avenue, Suite 701-S, Miami FL 33131

Item 2(a). Name of Person Filing:

This statement is filed on behalf of each of the following persons (collectively, the "Reporting Persons")

- (i) Paolo Cavazza
- (ii) Claudio Cavazza
- (iii) Sigma-Tau Finanziaria S.p.A. ("Sigma-Tau")
- (iv) Sigma-Tau International S.A.
- (v) Sigma-Tau America S.A.
- (vi) Sigma-Tau Pharmaceuticals, Inc.

Item 2(b). Address of Principal Business Office:

(i)  
Paolo Cavazza  
Via Tesserete 10  
Lugano, Switzerland

(ii)  
Claudio Cavazza  
Via Sudafrica, 20  
Rome, Italy 00144

(iii)  
Sigma-Tau  
Via Sudafrica, 20  
Rome, Italy 00144

(iv)  
Sigma-Tau International S.A.  
19-21 Boulevard du Prince Henri  
L-1724 Luxembourg

(v)  
Sigma-Tau America S.A.  
19-21 Boulevard du Prince Henri  
L-1724 Luxembourg



(vi)  
Sigma-Tau Pharmaceuticals, Inc.  
800 South Frederick Avenue, Suite 300  
Gaithersburg, Maryland 20877  
USA

Item 2(c). Citizenship:

- (i) Paolo Cavazza is an Italian citizen.
- (ii) Claudio Cavazza is an Italian citizen.
- (iii) Sigma-Tau is an Italian corporation.
- (iv) Sigma-Tau International S.A. is a Luxembourg corporation.
- (v) Sigma-Tau America S.A. is a Luxembourg corporation.
- (vi) Sigma-Tau Pharmaceuticals, Inc. is a Nevada corporation ..

Item 2(d). Title of Class of Securities:

Common Stock, par value \$0.001 (the "Shares")

Item 2(e). CUSIP Number:

258094101

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person is a:

This Item 3 is not applicable

Item 4.	Ownership:	
Paolo Cavazza		
(a)	Amount beneficially owned:	18,213,537
(b)	Percent of class:	15.4%
(c)	Number of shares as to which such person has:	
(i)	sole power to vote or to direct the vote:	1,190,770
(ii)	shared power to vote or to direct the vote:	17,022,767
(iii)	sole power to dispose or to direct the disposition of:	1,190,770
(iv)	shared power to dispose or to direct the disposition of:	17,022,767
Claudio Cavazza		
(a)	Amount beneficially owned:	16,666,667
(b)	Percent of class:	14.1%
(c)	Number of shares as to which such person has:	
(i)	sole power to vote or to direct the vote:	0
(ii)	shared power to vote or to direct the vote:	16,666,667
(iii)	sole power to dispose or to direct the disposition of:	0
(iv)	shared power to dispose or to direct the disposition of:	16,666,667
Sigma Tau		
(a)	Amount beneficially owned:	16,666,667
(b)	Percent of class:	14.1%
(c)	Number of shares as to which such person has:	
(i)	sole power to vote or to direct the vote:	0
(ii)	shared power to vote or to direct the vote:	16,666,667
(iii)	sole power to dispose or to direct the disposition of:	0
(iv)	shared power to dispose or to direct the disposition of:	16,666,667

Sigma-Tau International S.A.

(a) Amount beneficially owned:	16,666,667
(b) Percent of class:	14.1%
(c) Number of shares as to which such person has:	
(i) sole power to vote or to direct the vote:	0
(ii) shared power to vote or to direct the vote:	16,666,667
(iii) sole power to dispose or to direct the disposition of:	0
(iv) shared power to dispose or to direct the disposition of:	16,666,667

Sigma-Tau America S.A.

(a) Amount beneficially owned:	16,666,667
(b) Percent of class:	14.1%
(c) Number of shares as to which such person has:	
(i) sole power to vote or to direct the vote:	0
(ii) shared power to vote or to direct the vote:	16,666,667
(iii) sole power to dispose or to direct the disposition of:	0
(iv) shared power to dispose or to direct the disposition of:	16,666,667

Sigma-Tau Pharmaceuticals, Inc.

(a) Amount beneficially owned:	16,666,667
(b) Percent of class:	14.1%
(c) Number of shares as to which such person has:	
(i) sole power to vote or to direct the vote:	0
(ii) shared power to vote or to direct the vote:	16,666,667
(iii) sole power to dispose or to direct the disposition of:	0
(iv) shared power to dispose or to direct the disposition of:	16,666,667

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

Not Applicable

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

Not Applicable

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

Not Applicable

Item 8. Identification and Classification of Members of the Group:

Not Applicable

Item 9. Notice of Dissolution of Group:

Not Applicable

Item 10. Certification:

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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 or 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: December 3, 2008

PAOLO CAVAZZA

By: /s/ Maurizio  
Terenzi  
Name: Maurizio  
Terenzi  
Title: Proxy-holder  
authorized

Dated: December 3, 2008

CLAUDIO CAVAZZA

By: /s/ Maurizio  
Terenzi  
Name: Maurizio  
Terenzi  
Title: Proxy-holder  
authorized

Dated: December 3, 2008

SIGMA-TAU  
FINANZIARIA SPA

By: /s/ Maurizio  
Terenzi  
Name: Maurizio  
Terenzi  
Title: Proxy-holder  
authorized

Dated: December 3, 2008

SIGMA-TAU  
INTERNATIONAL  
S.A.

By: /s/ Gregg  
Lapointe  
Name: Gregg Lapointe  
Title: Attorney-in-fact

Dated: December 3, 2008

SIGMA-TAU  
AMERICA S.A.

By: /s/ Gregg  
Lapointe  
Name: Gregg Lapointe  
Title: Attorney-in-fact

Dated: December 3, 2008



SIGMA-TAU  
PHARMACEUTICALS,  
INC.

By: /s/ Gregg  
Lapointe  
Name: Gregg Lapointe  
Title: Chief Executive  
Officer

EXHIBIT INDEX

- A. Joint Filing Agreement dated December 3, 2008 by and among Paolo Cavazza, 16 Claudio Cavazza, Sigma Tau Finanziaria S.p.A., Sigma-Tau Pharmaceuticals, Inc., Sigma Tau America S.A. and Sigma Tau International S.A.
- B. Power of Attorney, dated January 9, 2007, granted by Messrs. Dominique Audia and Luca Checchinato, directors of Sigma-Tau International S.A., in favor of Messrs. Gregg Lapointe and Don DeLillo<sup>1</sup>
- C. Power of Attorney, dated January 9, 2007, granted by Messrs. Dominique Audia and Luca Checchinato, directors of Sigma-Tau America S.A., in favor of Messrs. Gregg Lapointe and Don DeLillo<sup>2</sup>
- D. Power of Attorney, dated January 10, 2007, granted by Mr. Paolo Cavazza in favor of Messrs. Antonio Nicolai and Maurizio Terenzi<sup>3</sup>
- E. Power of Attorney, dated January 10, 2007, granted by Mr. Claudio Cavazza, President of Sigma-Tau Finanziaria S.p.A., in favour of Messrs. Antonio Nicolai and Maurizio Terenzi<sup>4</sup>
- F. Power of Attorney, dated January 10, 2007, granted by Mr. Claudio Cavazza in favor of Messrs. Antonio Nicolai and Maurizio Terenzi<sup>5</sup>

---

1Incorporated by reference to the Reporting Person's Schedule 13G filed with the SEC on January 12, 2007.

2Incorporated by reference to the Reporting Person's Schedule 13G filed with the SEC on January 12, 2007.

3Incorporated by reference to the Reporting Person's Schedule 13G filed with the SEC on January 12, 2007.

4Incorporated by reference to the Reporting Person's Schedule 13G filed with the SEC on January 12, 2007.

5Incorporated by reference to the Reporting Person's Schedule 13G filed with the SEC on January 12, 2007.

EXHIBIT A  
JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G with respect to the Common Stock of DOR BioPharma, Inc. dated as of December 3, 2008 is, and any amendments thereto signed by each of the undersigned shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(f) under the Securities Exchange Act of 1934.

Dated: December 3, 2008

PAOLO CAVAZZA

By: /s/ Maurizio  
Terenzi  
Name: Maurizio  
Terenzi  
Title: Proxy-holder  
authorized

Dated: December 3, 2008

CLAUDIO CAVAZZA

By: /s/ Maurizio  
Terenzi  
Name: Maurizio  
Terenzi  
Title: Proxy-holder  
authorized

Dated: December 3, 2008

SIGMA-TAU  
FINANZIARIA SPA

By: /s/ Maurizio  
Terenzi  
Name: Maurizio  
Terenzi  
Title: Proxy-holder  
authorized

Dated: December 3, 2008

SIGMA-TAU  
INTERNATIONAL  
S.A.

By: /s/ Gregg  
Lapointe  
Name: Gregg Lapointe  
Title: Attorney-in-fact

Dated: December 3, 2008

SIGMA-TAU  
AMERICA S.A.

By: /s/ Gregg  
Lapointe  
Name: Gregg Lapointe  
Title: Attorney-in-fact

Dated: December 3, 2008

SIGMA-TAU  
PHARMACEUTICALS,  
INC.

By: /s/ Gregg  
Lapointe  
Name: Gregg Lapointe  
Title: Chief Executive  
Officer

-17-