AMAG PHARMACEUTICALS INC.

Form SC 13G/A January 04, 2010

UNITED STATES

Washington, D.C. 20549

OMB APPROVAL

OMB Number:

3235-0145

SECURITIES AND EXCHANGE COMMISSION

Expires: February 28, 2009

-

Estimated average burden

hours per response... 10.4

Amendment No. 1 to

SCHEDULE 13G

Under the Securities Exchange Act of 1934

AMAG Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock, \$0.01 par value

(Title of Class of Securities)

00163U106

(CUSIP Number)

December 31, 2009

(Date of Event which Requires Filing of this Statement)

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

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

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 (the "Act") or otherwise subject to the liabilities of that section of the act but shall be subject to all other provisions of the Act.

1	Names of Reporting Persons.			
	I.R.S. Identification Nos. of above persons (entities only)			
2	BAM Opportunity Fund, L.P. Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o			
3 4	·			
•				
	Delaware, U.	S.A. 5 Sole Voting Power		
Number	.	0		
of Share	es	6 Shared Voting Power		
Beneficially		521,322		
Owned	by	Refer to Item 4 below. 7 Sole Dispositive Power		
Each		0 8 Shared Dispositive Power		
Reportir	ng	521,322		
Person V	With			
9	Aggregate Ar	Refer to Item 4 below. mount Beneficially Owned by Each Reporting Person		
10 11		Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o ass Represented by Amount in Row (9)		
12	3.04% Type of Repo	orting Person (See Instructions)		
	PN			

1	Names of Reporting Persons.		
	I.R.S. Identification Nos. of above persons (entities only)		
2	BAM Total Return Master Fund, Ltd. Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o		
3	SEC Use Only		
4	Citizenship or Place of Organization.		
	Cayman Islands		
	5 Sole Voting Power		
Number	lber 0		
of Share	6 Shared Voting Dower		
Benefici	eficially 65,600		
Owned b	Refer to Item 4 below. 7 Sole Dispositive Power		
Each			
Reportin	8 Shared Dispositive Power orting		
Person V	65,600 on With		
9	Refer to Item 4 below. Aggregate Amount Beneficially Owned by Each Reporting Person		
	65,600		
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11	Percent of Class Represented by Amount in Row (9)		
12	0.38% Type of Reporting Person (See Instructions)		
	00		

1	Names of Rep	porting Persons.		
	I.R.S. Identification Nos. of above persons (entities only)			
2	BAM Capital, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) 0 (b) 0			
3 4	SEC Use Only Citizenship or Place of Organization.			
	Delaware, U.S	S.A. 5 Sole Voting Power		
Number		0		
of Share	S	6 Shared Voting Power		
Benefici	ally	521,322		
Owned l	by	Refer to Item 4 below. 7 Sole Dispositive Power		
Each		0 8 Shared Dispositive Power		
Reportin	ng	6 Shared Dispositive Fower		
Person V	With	521,322		
9	Aggregate Ar	Refer to Item 4 below. nount Beneficially Owned by Each Reporting Person		
10 11		Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o ass Represented by Amount in Row (9)		
12	3.04% Type of Repo	rting Person (See Instructions)		
	00			

1	Names of Reporting Persons.			
	I.R.S. Identification Nos. of above persons (entities only)			
2	BAM Management, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o			
3 4	SEC Use Only Citizenship or Place of Organization.			
	Delaware, U.S.A. 5 Sole Voting Power			
Number		0 6 Shared Veting Power		
of Share	s	6 Shared Voting Power		
Benefici	ally	521,322		
Owned by		Refer to Item 4 below. 7 Sole Dispositive Power		
Each		0 8 Shared Dispositive Power		
Reportin	ng	731.300		
Person V	With	521,322		
9	Aggregate Ar	Refer to Item 4 below. nount Beneficially Owned by Each Reporting Person		
10 11		Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o ass Represented by Amount in Row (9)		
12	3.04% Type of Repo	rting Person (See Instructions)		
	00			

1	Names of Repo	orting Persons.		
	I.R.S. Identific	eation Nos. of above persons (entities only)		
2	BAM Offshore Management, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o			
3 4	SEC Use Only Citizenship or Place of Organization.			
	Delaware, U.S	.A. 5 Sole Voting Power		
Number		0		
of Share:	S	6 Shared Voting Power		
Benefici	ally	65,600		
Owned b	337	Refer to Item 4 below. 7 Sole Dispositive Power		
Each		0		
Reportin	ıg	8 Shared Dispositive Power		
Person V	Vith	65,600		
9		Refer to Item 4 below. ount Beneficially Owned by Each Reporting Person		
10 11		ggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o ss Represented by Amount in Row (9)		
12	0.38% Type of Repor	ting Person (See Instructions)		
	00			

1	Names of Reporting Persons.			
	I.R.S. Identification Nos. of above persons (entities only)			
2	Ross Berman Check the Appropriate Box if a Member of a Group (See Instructions) (a) 0 (b) 0			
3 4	SEC Use Only Citizenship or Place of Organization.			
	United States	of America 5 Sole Voting Power		
Number		0		
of Share	s	6 Shared Voting Power		
Benefici	ally	586,922		
Owned b	ру	Refer to Item 4 below. 7 Sole Dispositive Power		
Each		0 8 Shared Dispositive Power		
Reportin	ıg	8 Shared Dispositive Power		
Person V	Vith	586,922		
9	Aggregate Ar	Refer to Item 4 below. nount Beneficially Owned by Each Reporting Person		
10 11		Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o ass Represented by Amount in Row (9)		
12	3.43% Type of Repo	rting Person (See Instructions)		
	IN			

1	Names of Reporting Persons.			
	I.R.S. Identification Nos. of above persons (entities only)			
2	Hal Mintz Check the Appropriate Box if a Member of a Group (See Instructions) (a) 0 (b) 0			
3 4	SEC Use Only Citizenship or Place of Organization.			
	United States	of America 5 Sole Voting Power		
Number		0		
of Shares	S	6 Shared Voting Power		
Beneficia	ally	586,922		
Owned b	py	Refer to Item 4 below. 7 Sole Dispositive Power		
Each Reportin	g	0 8 Shared Dispositive Power		
Person V	Vith	586,922		
9		Refer to Item 4 below. nount Beneficially Owned by Each Reporting Person		
10 11		aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o ss Represented by Amount in Row (9)		
	3.43%			
12	Type of Repor	rting Person (See Instructions)		
	IN			

Item 1.

- (a) Name of Issuer
 AMAG Pharmaceuticals, Inc.
- (b) Address of Issuer's Principal Executive Offices 100 Hayden Avenue, Lexington, Massachusetts 02421

Item 2.

- (a) Name of Person Filing
 - (i) BAM Opportunity Fund, L.P. (the "Opportunity Fund"), a Delaware limited partnership, with respect to shares of Common Stock (as defined in Item 2(d) below) directly owned by it.
 - (ii) BAM Total Return Master Fund, Ltd. (the "TR Master Fund"), a Cayman Islands exempted company, with respect to shares of Common Stock directly owned by it.
 - (iii) BAM Capital, LLC (the "General Partner"), which serves as the general partner of the Opportunity Fund.
 - (iv) BAM Management, LLC ("BAM Management"), which serves as the investment manager to the Opportunity Fund.
 - (v) BAM Offshore Management, LLC ("BAM Offshore Management"), which serves as the investment manager to the TR Master Fund.
 - (vi) Mr. Hal Mintz who serves as a managing member of the General Partner, BAM Management, and BAM Offshore Management.
 - (vii) Mr. Ross Berman who serves as a managing member of the General Partner, BAM Management, and BAM Offshore Management.
- (b) Address of Principal Business Office or, if none, Residence BAM Opportunity Fund, L.P., c/o BAM Capital, LLC

BAM Total Return Master Fund, Ltd., c/o BAM Offshore Management, LLC BAM Capital, LLC

BAM Management, LLC

BAM Offshore Management, LLC

44 Wall Street, Suite 1603

New York, NY 10005

Ross Berman

Hal Mintz c/o BAM Capital, LLC 44 Wall Street, Suite 1603 New York, NY 10005 Citizenship BAM Opportunity Fund, L.P. - Delaware, U.S.A. BAM Total Return Master Fund, Ltd. - Cayman Islands BAM Capital, LLC - Delaware, U.S.A. BAM Management, LLC - Delaware, U.S.A. BAM Offshore Management, LLC - Delaware, U.S.A. Ross Berman - U.S.A. Hal Mintz - U.S.A. Title of Class of Securities Common Stock, \$0.01 par value (the "Common Stock") **CUSIP** Number 00163U106 Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o). o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). o Insurance Company as defined in Section 3(a)(19) of the Act o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8). o 0 An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E); o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); 0 A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); 0 A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the 0 Investment Company Act of 1940 (15 U.S.C. 80a-3);

(c)

(d)

(e)

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

o

Group, in accordance with §240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

As of December 31, 2009, the Opportunity Fund held 267,422 shares of Common Stock and options to purchase 253,900 shares of Common Stock. As of December 31, 2009, the TR Master Fund held options to purchase 65,600 shares of Common Stock.

The percentages herein are calculated based upon the 17,133,489 shares of Common Stock issued and outstanding as of November 2, 2009, as reported on the Issuer's Form 10Q filed with the SEC on November 5, 2009.

A. BAM Opportunity Fund, L.P.

- (a) Amount beneficially owned: 521,322
- (b) Percent of class: 3.04%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -
 - (ii) Shared power to vote or direct the vote: 521,322
 - (iii) Sole power to dispose or direct the disposition:-
 - (iv) Shared power to dispose or direct the disposition: 521,322

B. BAM Total Return Master Fund, Ltd.

- (a) Amount beneficially owned: 65,600
- (b) Percent of class: 0.38%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -
 - (ii) Shared power to vote or direct the vote: 65,600
 - (iii) Sole power to dispose or direct the disposition:-
 - (iv) Shared power to dispose or direct the disposition: 65,600

C. BAM Capital, LLC

- (a) Amount beneficially owned: 521,322
- (b) Percent of class: 3.04%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -
 - (ii) Shared power to vote or direct the vote: 521,322
 - (iii) Sole power to dispose or direct the disposition:-
 - (iv) Shared power to dispose or direct the disposition: 521,322

D. BAM Management, LLC

(a) Amount beneficially owned: 521,322

(b) Percent of class: 3.04%

(c) Number of shares as to which such person has:

(i) Sole power to vote or direct the vote: -

(ii) Shared power to vote or direct the vote: 521,322(iii) Sole power to dispose or direct the disposition:-

(iv) Shared power to dispose or direct the disposition: 521,322

E. BAM Offshore Management, LLC

- (a) Amount beneficially owned: 65,600
- (b) Percent of class: 0.38%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -
 - (ii) Shared power to vote or direct the vote: 65,600
 - (iii) Sole power to dispose or direct the disposition:-
 - (iv) Shared power to dispose or direct the disposition: 65,600

F. Hal Mintz

- (a) Amount beneficially owned: 586,922
- (b) Percent of class: 3.43%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -
 - (ii) Shared power to vote or direct the vote: 586,922
 - (iii) Sole power to dispose or direct the disposition:-
 - (iv) Shared power to dispose or direct the disposition: 586,922

G. Ross Berman

- (a) Amount beneficially owned: 586,922
- (b) Percent of class: 3.43%
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -
 - (ii) Shared power to vote or direct the vote: 586,922
 - (iii) Sole power to dispose or direct the disposition:-
 - (iv) Shared power to dispose or direct the disposition: 586,922

This statement relates to Common Stock held by the Opportunity Fund over which the General Partner and BAM Management have discretionary trading authority and by the TR Master Fund over which BAM Offshore Management has discretionary trading authority. The managing members of the General Partner, BAM Management, and BAM Offshore Management are Ross Berman and Hal Mintz, who share investment management duties. The Opportunity Fund, the TR Master Fund, the General Partner, BAM Management, BAM Offshore Management, Mr. Mintz and Mr. Berman are hereinafter sometimes collectively referred to as the "Reporting Persons."

Each of the Reporting Persons disclaims beneficial ownership of all shares of Common Stock reported hereby, except to the extent of such Reporting Person's pecuniary interest therein.

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 tha	n Five Percent	on Rehalf of	Another Person
ittii v.	Ownership	or more ma		on Denan or	Anomer i crson

The Opportunity Fund is a private investment partnership, the sole general partner of which is the General Partner. As the sole general partner of the Opportunity Fund, the General Partner has the power to vote and dispose of the Common Stock owned by the Opportunity Fund and, accordingly, may be deemed the "beneficial owner" of such Common Stock. As the investment manager of the Opportunity Fund, BAM Management has the power to vote and dispose of the Common Stock owned by the Opportunity Fund and, accordingly, may be deemed the "beneficial owner" of such Common Stock.

The TR Master Fund is a private investment fund, the investment manager to which is BAM Offshore Management. As the investment manager of the TR Master Fund, BAM Offshore Management has the power to vote and dispose of the Common Stock owned by the TR Master Fund and, accordingly, may be deemed the "beneficial owner" of such Common Stock.

The managing members of the General Partner, BAM Management, and BAM Offshore Management are Hal Mintz and Ross Berman.

Messrs. Mintz and Berman share investment management duties.

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

Each of the Reporting Persons hereby makes the following 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 beli	ef, I certify that the	he information set	t forth in this Statemer	it is true, complete
and correct.						

January 4, 2010

BAM Opportunity Fund, L.P.

By: BAM Capital, LLC its General Partner

By: /s/ Ross Berman

Name: Ross Berman

Title: Managing Member

BAM Total Return Master Fund, Ltd.

By: BAM Offshore Management, LLC

its Investment Manager

By: /s/ Ross Berman

Name: Ross Berman

Title: Managing Member

BAM Capital, LLC

By: /s/ Ross Berman

Hal Mintz

Edgar Filing: AMAG PHARMACEUTICALS INC. - Form SC 13G/A Name: Ross Berman Title: Managing Member **BAM Management, LLC** By: /s/ Ross Berman Name: Ross Berman Title: Managing Member **BAM Offshore Management, LLC** By: /s/ Ross Berman Name: Ross Berman Title: Managing Member /s/ Ross Berman Ross Berman /s/ Hal Mintz

Exhibit 1

JOINT FILING AGREEMENT

This Joint Filing Agreement, dated as of January 4, 2010, is entered into by and among BAM Capital, LLC, a Delaware limited liability company, BAM Management, LLC, a Delaware limited liability company, BAM Offshore Management, LLC, a Delaware limited liability company, BAM Opportunity Fund, L.P., a Delaware limited partnership, BAM Total Return Master Fund, Ltd., a Cayman Islands exempted company, Ross Berman, an individual, and Hal Mintz, an individual (all of the foregoing are collectively referred to herein as the "BAM Entities").

Each of the BAM Entities may be required to file with the United States Securities and Exchange Commission a statement on Schedule 13G (and amendments thereto) with respect to shares of common stock, par value \$0.01 per share, of AMAG Pharmaceuticals, Inc., a Delaware corporation, beneficially owned by them from time to time.

Pursuant to and in accordance with Rule 13(d)(1)(k) promulgated under the Securities Exchange Act of 1934, as amended, the parties hereby agree to file a single statement on Schedule 13G (and any amendments thereto) on behalf of each of the parties, and hereby further agree to file this Joint Filing Agreement as an exhibit to such statement, as required by such rule.

This Joint Filing Agreement may be terminated by any of the BAM Entities upon one week's prior written notice or such lesser period of notice as the BAM Entities may mutually agree.

Executed and delivered as of the date first above written.

BAM Opportunity Fund, L.P.

By: BAM Capital, LLC ts General Partner

By: /s/ Ross Berman

Name: Ross Berman

Title: Managing Member

BAM Total Return Master Fund, Ltd.

By: BAM Offshore Management, LLC

its Investment Manager

By: /s/ Ross Berman

Name: Ross Berman

Title: Managing Member

BAM Capital, LLC

By: /s/ Ross Berman

Name: Ross Berman

Title: Managing Member

By: <u>/s/ Ross Berman</u>
Name: Ross Berman
Title: Managing Member
BAM Offshore Management, LLC
By: /s/ Ross Berman
Name: Ross Berman
Title: Managing Member
/s/ Ross Berman
Ross Berman
<u>/s/ Hal Mintz</u>
Hal Mintz

BAM Management, LLC