AMAG PHARMACEUTICALS INC. Form SC 13G April 26, 2010

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)*

AMAG Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock, par value USD 0.01 per share

(Title of Class of Securities)

00163U106 -----(CUSIP Number)

April 19, 2010

(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)

[X] 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).

Continued on following pages
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SCHEDULE 13G

| CUSIP No. | .: 0016 | 3U106 | | | | | Page 2 of 5 P | ages |
|------------------------------------|-------------------------------------------------------------------------------------|----------|-----------|-----------|--------------|-------------|---------------|------|
| 1. | Names of Reporting Persons. | | | | | | | |
| | I.R.S. | Identi | fication | Nos. of a | bove person: | s (entities | only). | |
| | | | THE CENTR | | | | | |
| | Check the Appropriate Box if a Member of a Group | | | | | | | |
| | (a) [] | | | | | | | |
| | (b) [| | | | | | | |
| 3. | | | | | | | | |
| 4. | Citizenship or Place of Organization | | | | | | | |
| | NORWAY | | | | | | | |
| Number of Shares Beneficia | | | Sole Vot | _ | | | 5,460 | |
| Owned by Reporting Person Wi | Each | 6. | Shared V | = | er | 0 | | |
| | | | | - | Power | | 10 | |
| | | | | | e Power | | 250 | |
| 9. | Aggregate Amount Beneficially Owned by Each Reporting Person | | | | | | | |
| | 1,085, | | | | | | | |
| 10. | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) | | | | | | | ee |
| | N/A | | | | | | | |
| 11. | Percen | nt of Cl | ass Repre | sented by | Amount in 1 | Row (9) | | |
| | 5.17% based on 20,987,794 issued Common Stock | | | | | | | |
| 12. | Type o | of Repor | ting Pers | on: | | | | |
| | 00 | | | | | | | |

CUSIP No.: 00163U106 Page 3 of 5 Pages Item 1(a). Name of Issuer: AMAG Pharmaceuticals, Inc. (the "Issuer"). Address of Issuer's Principal Executive Offices: Item 1(b). 100 Hayden Avenue Lexington, MA 02421 United States of America Name of Person Filing: Item 2(a). This Statement is filed on behalf of each of the following persons (collectively, the "Reporting Persons"): NORGES BANK (CENTRAL BANK OF NORWAY) Address of Principal Business Office or, if None, Residence: Item 2(b). Bankplassen 2 PO Box 1179 Sentrum NO 0107 Oslo Norway Item 2(c). Citizenship: Norwegian Item 2(d). Title of Class of Securities: Common Stock, par value USD 0.01 per share CUSIP Number: Item 2(e). 00163U106 Item 3. If This Statement is Filed Pursuant to ss.ss.240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a: This Item 3 is not applicable. Item 4. Ownership: Item 4(a) Amount Beneficially Owned As of April 19, 2010, Norges Bank may be deemed to be the beneficial owner of 1,085,460 Common shares. Item 4(b) Percent of Class: The number of Shares which Norges Bank may be deemed to be the beneficial owner constitutes approximately 5.17% of the total number of Common Stock in issue.

Item 4(c) Number of Shares of which such person has:

NORGES BANK (CENTRAL BANK OF NORWAY)

(i) Sole power to vote or direct the vote: 1,085,460

(ii) Shared power to vote or direct the vote:

(iii) Sole power to dispose or direct the disposition of: 94,210

(iv) Shared power to dispose or direct the disposition of: 991,250

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

This Item 5 is not applicable.

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

Person:

This Item 6 is not applicable.

Item 7. Identification and Classification of the Subsidiary Which

Acquired the Security Being Reported on By the Parent Holding

Company:

This Item 7 is not applicable.

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

This Item 8 is not applicable.

Item 9. Notice of Dissolution of Group:

This Item 9 is not applicable.

Item 10. Certification:

By signing below each of the Reporting Persons certifies that, to the best of their 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 or effect.

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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.

NORGES BANK

Date: April 26, 2010

By: /s/ Jonas Lexmark

Name: Jonas Lexmark Title: Analyst