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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 03)*

ACCESS PHARMACEUTICALS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00431M308

(CUSIP Number)

Calendar Year 2012

(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) Ayer Capital Management, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) 2 (a) □ (b) □ 3 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, USA 5 0 5 0 SHARED VOTING POWER 6 1207417 SOLE DISPOSITIVE POWER 7 0 SHARED DISPOSITIVE POWER 8 1207417 4 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1207417 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | CUSIP No. | 00431M308 |] | | | |
|--|--------------|-----------|---|---|--|--|
| 2 (a) | 1 | I.R.S. | I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) | | | |
| 2 (b) □ SEC USE ONLY 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware, USA OLE VOTING POWER 5 0 SHARED VOTING POWER 6 1207417 SOLE DISPOSITIVE POWER 7 0 BENEFICIALLY OWNED BY EACH 8 SHARED DISPOSITIVE POWER 7 0 BENEFICIALLY OWNED BY EACH 8 1207417 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 1207417 | | CHEO | CK TH | E APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | |
| 3 CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware, USA SOLE VOTING POWER 5 0 4 SOLE VOTING POWER 6 1207417 5 0 SOLE DISPOSITIVE POWER 6 1207417 5 0 SOLE DISPOSITIVE POWER 7 0 SOLE DISPOSITIVE POWER 7 0 SHARED DISPOSITIVE POWER 7 0 SHARED DISPOSITIVE POWER 8 1207417 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 1207417 | 2 | | | | | |
| 4 CITIZENSHIP OR PLACE OF ORGANIZATION belaware, USA SOLE VOTING POWER 5 0 SHARED VOTING POWER 6 1207417 SOLE DISPOSITIVE POWER 7 0 SHARED SHARES BENEFICIALLY 7 0 8 1207417 9 1207417 | | SEC | USE O | NLY | | |
| 4 Delaware, USA SOLE VOTING POWER 5 0 SHARED VOTING POWER 6 1207417 SOLE DISPOSITIVE POWER 7 0 BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: 8 1207417 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1207417 | 3 | | | | | |
| NUMBER OF SHARES SOLE VOTING POWER 6 1207417 SOLE DISPOSITIVE POWER 7 0 BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: SHARED DISPOSITIVE POWER 8 1207417 | | CITIZ | ZENSH | IP OR PLACE OF ORGANIZATION | | |
| 9 0 NUMBER OF SHARED VOTING POWER 6 1207417 SOLE DISPOSITIVE POWER SOLE DISPOSITIVE POWER 7 0 SHARES SHARED DISPOSITIVE POWER 8 SHARED DISPOSITIVE POWER 1207417 1207417 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 1207417 | 4 | Delav | vare, U | SA | | |
| NUMBER OF SHARES 6 1207417 SOLE DISPOSITIVE POWER 7 0 BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: SHARED DISPOSITIVE POWER 8 1207417 1207417 1207417 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 1207417 | | - | | SOLE VOTING POWER | | |
| 61207417NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:708SHARED DISPOSITIVE POWER8120741791207417 | | | 5 | 0 | | |
| NUMBER OF SHARES 7 0 BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: SHARED DISPOSITIVE POWER 1207417 1207417 | | | | SHARED VOTING POWER | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:708SHARED DISPOSITIVE POWER1207417120741791207417 | | | 6 | 1207417 | | |
| SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: 7 0 4 SHARED DISPOSITIVE POWER 4 1207417 9 1207417 | | | | SOLE DISPOSITIVE POWER | | |
| OWNED BY EACH REPORTING PERSON WITH: SHARED DISPOSITIVE POWER 4000000000000000000000000000000000000 | SH | ARES | 7 | 0 | | |
| PERSON WITH: 8 1207417 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9 1207417 | OWNED | BY EACH | | SHARED DISPOSITIVE POWER | | |
| 9 1207417 | | | 8 | 1207417 | | |
| | | AGG | REGA | FE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | |
| CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS | 9 | 12074 | 1207417 | | | |
| | | CHEO | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | |
| 10 🗆 | 10 | | | | | |
| PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) | | PERC | | | | |
| 11 4.99% | 11 | 4.99% | 4.99% | | | |
| TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) | | | | EPORTING PERSON (SEE INSTRUCTIONS) | | |
| 12 IA | 12 | IA | ΙΑ | | | |

| CUSIP No. | 00431M308 | | | | | |
|--|------------------|--|---|--|--|--|
| 1 | I.R.S | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) ACM Capital Partners, LLC | | | | |
| | CHE | СК ТН | E APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | |
| 2 | . , | (a) □ (b) □ | | | | |
| | SEC | USE O | NLY | | | |
| 3 | | | | | | |
| | CITIZ | ZENSH | IP OR PLACE OF ORGANIZATION | | | |
| 4 | Delay | vare, U | SA | | | |
| | | | SOLE VOTING POWER | | | |
| | | 5 | 0 | | | |
| | | | SHARED VOTING POWER | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH | | 6 | 1207417 | | | |
| | | | SOLE DISPOSITIVE POWER | | | |
| | | 7 | 0 | | | |
| | | | SHARED DISPOSITIVE POWER | | | |
| | RTING N WITH: | 8 | 1207417 | | | |
| | AGG | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | |
| 9 | 12074 | 1207417 | | | | |
| | CHE | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | | |
| 10 | | | | | | |
| | | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) | | | | |
| 11 | 4.99% | | | | | |
| | | | EPORTING PERSON (SEE INSTRUCTIONS) | | | |
| 12 | НС | НС | | | | |

| CUSIP No. | 431M308 | | | | |
|----------------------|---|---|---|--|--|
| 1 | I.R.S. | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Jay Venkatesan | | | |
| | CHEC | K TH | E APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | |
| 2 | | $\begin{array}{c c} (a) & \square \\ (b) & \square \end{array}$ | | | |
| | SEC U | JSE OI | NLY | | |
| 3 | | | | | |
| | CITIZ | ENSH | IP OR PLACE OF ORGANIZATION | | |
| 4 | USA | | | | |
| | | | SOLE VOTING POWER | | |
| | | 5 | 0 | | |
| | | | SHARED VOTING POWER | | |
| | | 6 | 1207417 | | |
| | | | SOLE DISPOSITIVE POWER | | |
| NUMBE SHAR | ES | 7 | 0 | | |
| BENEFICI OWNED BY | Y EACH TING | | SHARED DISPOSITIVE POWER | | |
| REPORT PERSON V | | 8 | 1207417 | | |
| | AGGI | REGA | TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | |
| 9 | 1207417 | | | | |
| | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | | |
| 10 | | | | | |
| | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) | | | | |
| 11 | 4.99% | | | | |
| | TYPE | OF R | EPORTING PERSON (SEE INSTRUCTIONS) | | |
| 12 | НС | | | | |

| CUSIP No. | 431M308 |] | | | |
|--|--|---|---|--|--|
| 1 | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Ayer Capital Partners Master Fund, L.P. | | | | |
| CHECK THE APPROPRIAT | | | E APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | |
| 2 | (a) □ (b) □ | | | | |
| | SEC U | JSE O | E ONLY | | |
| 3 | 3 | | | | |
| CITIZENSHIP OR PLACE OF ORG | | ENSH | IIP OR PLACE OF ORGANIZATION | | |
| 4 | Cayma | Cayman Islands | | | |
| | | | SOLE VOTING POWER | | |
| | | | 0 | | |
| | | | SHARED VOTING POWER | | |
| | | | 1207417 | | |
| | NUMBER OF | | SOLE DISPOSITIVE POWER | | |
| SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: | | 7 | 0 | | |
| | | | SHARED DISPOSITIVE POWER | | |
| | | 8 | 1207417 | | |
| AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPOR | | TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | |
| 9 | 12074 | 17 | | | |

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

FOOTNOTES

10

11

12

4.99%

PN

| CUSIP No. 00 |)431M308 |] | | | | |
|------------------------------|---|---|---|--|--|--|
| 1 | I.R.S. | NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Ayer Capital Partners, LLC | | | | |
| | CHEC | CK TH | E APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) | | | |
| 2 | | (a) □ (b) □ | | | | |
| | SEC U | USE O | NLY | | | |
| 3 | | | | | | |
| | CITIZ | ENSH | IP OR PLACE OF ORGANIZATION | | | |
| 4 | Delaw | vare, U | SA | | | |
| | | | SOLE VOTING POWER | | | |
| | | 5 | 0 | | | |
| | | | SHARED VOTING POWER | | | |
| | | 6 | 1207417 | | | |
| NUMBER OF | | | SOLE DISPOSITIVE POWER | | | |
| SHAF | RES | 7 | 0 | | | |
| BENEFICIALLY OWNED BY EAC | | | SHARED DISPOSITIVE POWER | | | |
| REPOR PERSON | | 8 | 1207417 | | | |
| | AGG | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON | | | | |
| 9 | 1207417 | | | | | |
| | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) | | | | | |
| 10 | | | | | | |
| | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) | | | | | |
| 11 | 4.99% | | | | | |
| | | | EPORTING PERSON (SEE INSTRUCTIONS) | | | |
| 12 | 00 | | | | | |

Item 1.

Item 2.

| (a) | Name of Issuer ACCESS PHARMACEUTICALS, INC. |
|-----|---|
| (b) | Address of Issuer's Principal Executive Offices 2600 Stemmons Frwy, Suite 176, Dallas, TX 75207 |
| (a) | Name of Person Filing Ayer Capital Management, LP ACM Capital Partners, LLC Jay Venkatesan Ayer Capital Partners Master Fund, L.P. Ayer Capital Partners, LLC |
| (b) | Address of Principal Business Office or, if none, Residence 230 California, Suite 600 San Francisco, CA 94111 |
| (c) | Citizenship Ayer Capital Management, LP - Delaware, USA ACM Capital Partners, LLC - Delaware, USA Jay Venkatesan - USA Ayer Capital Partners Master Fund, L.P Cayman Islands Ayer Capital Partners, LLC - Delaware |
| (d) | Title of Class of Securities Common Stock |
| (e) | CUSIP Number |

00431M308

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:

| (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 §240.13d-1(b)(1)(ii)(E); |
| (f) | An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F); |
| (g) | A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); |
| (h) | A savings associations 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) | A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). |
| (k) | A group, in accordance with $240.13d-1(b)(1)(ii)(K)$. If filing as a non-U.S. institution in accordance with $240.13d-1(b)(1)(ii)(J)$, please specify the type of institution: |

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.

- (a) Amount beneficially owned: 1,207,417
- (b) Percent of class: 4.99
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 1,207,417
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 1,207,417

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 \boxtimes .

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 Certification 10.

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 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.

| | Ayer Capital Management, LP |
|-------------------------|---|
| Date: February 14, 2012 | By: /s/ Jay Venkatesan Name: Jay Venkatesan Title: Managing Member |
| | ACM Capital Partners, LLC |
| Date: February 14, 2012 | By: /s/ Jay Venkatesan Name: Jay Venkatesan Title: Managing Member |
| | |
| Date: February 14, 2012 | By: /s/ Jay Venkatesan Name: Jay Venkatesan Title: Jay Venkatesan |
| | Ayer Capital Partners Master Fund, L.P. |
| Date: February 14, 2012 | By: /s/ Jay Venkatesan Name: Jay Venkatesan Title: Investment Manager |
| | Ayer Capital Partners, LLC |
| Date: February 14, 2012 | By: /s/ Jay Venkatesan Name: Jay Venkatesan Title: Managing Member |
| Footnotes: | |

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

<u>Exhibit 99.1</u>

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of a statement on Schedule 13G and/or 13D (including any and all amendments thereto) with respect to Common Stock, par value \$0.0001 per share, of Access Pharmaceuticals, Inc., and further agree that this Joint Filing Agreement shall be included as an Exhibit to such joint filings.

The undersigned further agree that each party hereto is responsible for the timely filing of such Statement on Schedule 13G and/or 13D and any amendments thereto, and for the accuracy and completeness of the information concerning such party contained therein; provided, however, that no party is responsible for the accuracy or completeness of the information concerning any other party, unless such party knows or has reason to believe that such information is inaccurate.

This Joint Filing Agreement may be signed in counterparts with the same effect as if the signature on each counterpart were upon the same instrument.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of November 11, 2011.

AYER CAPITAL MANAGEMENT, LP

By/s/Jay Venkatesan Jay Venkatesan

Managing Member

ACM CAPITAL PARTNERS, LLC

By/s/ Jay Venkatesan Jay Venkatesan Managing Member

/s/ Jay Venkatesan

Jay Venkatesan