

ARENA PHARMACEUTICALS INC  
Form 8-K  
February 21, 2007

## UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

### FORM 8-K

#### Current Report

#### Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **February 21, 2007**

### **Arena Pharmaceuticals, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**000-31161**  
(Commission File Number)

**23-2908305**  
(I.R.S. Employer  
Identification No.)

**6166 Nancy Ridge Drive, San Diego, California 92121**  
(Address of principal executive offices) (Zip Code)

**858.453.7200**  
(Registrant's telephone number, including area code)

**N/A**  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



In this report, Arena Pharmaceuticals, Arena, we, us and our refer to Arena Pharmaceuticals, Inc. and/or our wholly owned subsidiary, BRL Screening, Inc., unless the context otherwise provides.

**Item 2.02 Results of Operations and Financial Condition.**

On February 21, 2007, we issued a press release reporting our financial results for the fourth quarter and full year ended December 31, 2006. The full text of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

**Item 8.01 Other Events.**

On February 21, 2007, we announced that the Food and Drug Administration, or FDA, has recently allowed us to proceed with our planned Phase 2 clinical trial of APD125, our novel compound intended for the treatment of insomnia. The trial is expected to enroll approximately 100 patients with chronic insomnia in a three-way crossover, dose-ranging study.

**Forward-Looking Statements**

Certain statements in this Form 8-K are forward-looking statements that involve a number of risks and uncertainties. Such forward-looking statements include statements about the timing, protocol, design, scope and other aspects of the Phase 2 clinical trial of APD125 and the potential efficacy and tolerability of APD125. For such statements, we claim the protection of the Private Securities Litigation Reform Act of 1995. Actual events or results may differ materially from our expectations. Factors that could cause actual results to differ materially from the forward-looking statements include, but are not limited to, our planned clinical trials may not proceed at the time we expect or at all, the results of preclinical studies or clinical trials may not be predictive of future results, our ability to partner lorcaseerin, APD125, APD791 or other of our compounds or programs, the timing, success and cost of our research, out-licensing endeavors and clinical trials, our ability to obtain additional financing, our ability to obtain and defend our patents, and the timing and receipt of payments and fees, if any, from our collaborators. Additional factors that could cause actual results to differ materially from those stated or implied by our forward-looking statements are disclosed in our filings with the Securities and Exchange Commission. These forward-looking statements represent our judgment as of the time of the filing of this Form 8-K. We disclaim any intent or obligation to update these forward-looking statements, other than as may be required under applicable law.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

99.1

Press release issued February 21, 2007, reporting financial results for the fourth quarter and full year ended December 31, 2006.

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: February 21, 2007

Arena Pharmaceuticals, Inc.,  
a Delaware corporation

By:                    /s/ Jack Lief  
                          Jack Lief  
                          President and Chief Executive Officer

3

---

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release issued February 21, 2007, reporting financial results for the fourth quarter and full year ended December 31, 2006.

4

---