UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 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): May 8, 2012

Commission File Number: 333171722

ACADIA Pharmaceuticals Inc.

(Exact name of small business issuer as specified in its charter)

061376651

Delaware (State or other jurisdiction of incorporation or organization) (IRS Employer Identification No.)

> 3911 Sorrento Valley Blvd, San Diego, California 92121 (Address of principal executive offices)

> > 858-558-2871 (Registrant's Telephone number)

Not Applicable (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 (see General Instruction A.2. below):

[] 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))

Item 2.02 Results of Operations and Financial Condition.

On May 8, 2012, ACADIA Pharmaceuticals Inc. issued a press release announcing its financial results for the first quarter ended March 31, 2012. A copy of this press release is furnished herewith as Exhibit 99.1. Pursuant to the rules and regulations of the Securities and Exchange Commission, such exhibit and the information set forth therein and in this Item 2.02 have been furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to liability under that section nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing regardless of any general incorporation language.

Item 9.01 Financial Statements and Exhibits.

(d) The following exhibit is furnished herewith:

99.1 Press release dated May 8, 2012

SIGNATURES

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.

ACADIA Pharmaceuticals Inc.

Date: May 8, 2012 By: /s/ Thomas H. Aasen

Name: Thomas H. Aasen

Title: Executive Vice President, Chief Financial Officer and Chief Business Officer

Exhibit Index

Exhibit No. Description

EX-99.1 Press release dated May 8, 2012

Contact: ACADIA Pharmaceuticals Inc. Thomas H. Aasen, Executive Vice President, Chief Financial Officer and Chief Business Officer (858) 558-2871

ACADIA PHARMACEUTICALS REPORTS FIRST QUARTER 2012 FINANCIAL RESULTS

SAN DIEGO, CA May 8, 2012 – ACADIA Pharmaceuticals Inc. (NASDAQ: ACAD), a biopharmaceutical company focused on innovative treatments that address unmet medical needs in neurological and related central nervous system disorders, today announced its unaudited financial results for the first quarter ended March 31, 2012.

ACADIA reported a net loss of \$6.2 million, or \$0.12 per common share, for the first quarter of 2012 compared to a net loss of \$5.8 million, or \$0.12 per common share, for the first quarter of 2011.

At March 31, 2012, ACADIA's cash, cash equivalents and investment securities totaled \$25.9 million compared to \$31.0 million at December 31, 2011. ACADIA continues to expect that its current cash resources together with anticipated payments from its existing collaborations will be sufficient to fund its operations at least into the second quarter of 2013.

"The first quarter was highlighted by continued progress in our Phase III Parkinson's disease psychosis program with pimavanserin, most notably the ongoing pivotal -020 trial, and by the extension of our longstanding discovery collaboration with Allergan," said Uli Hacksell, Ph.D., ACADIA's Chief Executive Officer. "We look forward to completing the -020 trial later this year, and believe that our pipeline of product candidates, led by pimavanserin, will provide the opportunity to drive significant value for ACADIA and its stockholders."

Revenues totaled \$450,000 for the first quarter of 2012, compared to \$435,000 for the first quarter of 2011. ACADIA's revenues were derived from its collaborations with Allergan, Inc. and Meiji Seika Pharma Co., Ltd., as well as from research grants.

Research and development expenses increased to \$5.0 million for the first quarter of 2012, including \$139,000 in stock-based compensation, from \$4.4 million for the first quarter of 2011, including \$120,000 in stock-based compensation. This increase was primarily due to increased external service costs associated with ACADIA's Phase III clinical program with pimavanserin, offset in part by lower internal costs.

General and administrative expenses decreased to \$1.7 million for the first quarter of 2012, including \$274,000 in stock-based compensation, from \$1.9 million for the first quarter of 2011, including \$255,000 in stock-based compensation, reflecting lower internal costs.

Conference Call and Webcast Information

ACADIA management will review its first quarter financial results and development programs via conference call and webcast later today at 5:00 p.m. Eastern Time. The conference call may be accessed by dialing 866-202-3109 for participants in the U.S. or Canada and 617-213-8844 for international callers (reference passcode 52660232). A telephone replay of the conference call may be accessed through May 22, 2012 by dialing 888-286-8010 for callers in the U.S. or Canada and 617-801-6888 for international callers (reference passcode 80245067). The conference call also will be webcast live on ACADIA's website, www.acadia-pharm.com, under the investors section and will be archived there until May 22, 2012.

About ACADIA Pharmaceuticals

ACADIA is a biopharmaceutical company focused on innovative treatments that address unmet medical needs in neurological and related central nervous system disorders. ACADIA has four product candidates in clinical development led by pimavanserin, which is in Phase III development as a potential first-inclass treatment for Parkinson's disease psychosis. ACADIA's other clinical-stage products include collaborative programs for chronic pain and glaucoma with Allergan, Inc. and a collaborative program for schizophrenia with Meiji Seika Pharma Co., Ltd. In addition, ACADIA has preclinical programs directed at Parkinson's disease and other neurological disorders. All of ACADIA's product candidates are small molecules that emanate from discoveries made using its proprietary drug discovery platform. ACADIA maintains a website at www.acadia-pharm.com to which ACADIA regularly posts copies of its press releases as well as additional information and through which interested parties can subscribe to receive email alerts.

Forward-Looking Statements

Statements in this press release that are not strictly historical in nature are forward-looking statements. These statements include but are not limited to statements related to the progress and timing of ACADIA's drug discovery and development programs, including clinical trials and the results therefrom, the potential of and the benefits to be derived from successful clinical trials or from product candidates, in each case including pimavanserin, and the period during which ACADIA's cash resources will be sufficient to fund its operations. These statements are only predictions based on current information and expectations and involve a number of risks and uncertainties. Actual events or results may differ materially from those projected in any of such statements due to various factors, including the risks and uncertainties inherent in drug discovery, development and commercialization, and collaborations with others, and the fact that past results of clinical trials may not be indicative of future trial results. For a discussion of these and other factors, please refer to ACADIA's annual report on Form 10-K for the year ended December 31, 2011 as well as ACADIA's subsequent filings with the Securities and Exchange Commission. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. This caution is made under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. All forward-looking statements are qualified in their entirety by this cautionary statement and ACADIA undertakes no obligation to revise or update this press release to reflect events or circumstances after the date hereof, except as required by law.

ACADIA PHARMACEUTICALS INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share amounts) (Unaudited)

Three Months Ended

	March 31,			
	2012		2011	
Collaborative revenues	\$	450	\$	435
Operating expenses				
Research and development (includes stock-based compensation of \$139 and \$120 for the three months ended				
March 31, 2012 and 2011, respectively)		5,021		4,412
General and administrative (includes stock-based compensation of \$274 and \$255 for the three months ended				
March 31, 2012 and 2011, respectively)		1,660		1,884
Total operating expenses		6,681		6,296
Loss from operations		(6,231)		(5,861)
Interest income, net		13		28
Net loss	\$	(6,218)	\$	(5,833)
Net loss per common share, basic and diluted	\$	(0.12)	\$	(0.12)
Weighted average common shares outstanding, basic and diluted		52,903		50,367

ACADIA PHARMACEUTICALS INC. CONDENSED CONSOLIDATED BALANCE SHEETS

(in thousands) (Unaudited)

	March 31, 2012		cember 31, 2011(1)
Assets			
Cash, cash equivalents, and investment securities	\$ 2	5,924	\$ 31,048
Prepaid expenses, receivables and other current assets		463	901
Total current assets		26,387	31,949
Property and equipment, net		121	151
Other assets		11	14
Total assets	\$ 2	6,519	\$ 32,114
Liabilities and Stockholders' Equity			
Accounts payable, accrued expenses and other current liabilities	\$	5,750	\$ 5,496
Current portion of deferred revenue		683	669
Total current liabilities		6,433	6,165
Long-term portion of deferred revenue		2,501	2,587
Total liabilities		8,934	8,752
Stockholders' equity	1	7,585	23,362
Total liabilities and stockholders' equity	\$ 2	6,519	\$ 32,114

⁽¹⁾ The condensed consolidated balance sheet at December 31, 2011 has been derived from the audited financial statements at such date but does not include all of the information and footnotes required by accounting principles generally accepted in the United States for complete financial statements.