UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 8-K/A

(Amendment No. 1)

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

Date of report (Date of earliest event reported): $\underline{\text{March 20}}$, $\underline{\text{2013}}$

Commission File Number: 000-50768

ACADIA Pharmaceuticals Inc.

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

<u>Delaware</u> 061376651 (State or other jurisdiction of incorporation Identification No.) or organization)

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

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

Not Applicable

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

(Former Name or Former Address, if Changed Since Last Report)

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))

Explanatory Note

This Amendment to Form 8-K is filed solely to correct an error due to the software used to file ACADIA Pharmaceuticals Inc.'s Report on Form 8-K filed on March 20, 2013 (the "Original Report"), which caused the text in Item 8.01 of the Original Report to be truncated.

Item 8.01 Other Events.

ACADIA Pharmaceuticals Inc. ("ACADIA") announced that Jeffrey Cummings, M.D., Sc.D., Director of Cleveland Clinic Lou Ruvo Center for Brain Health, presented detailed results on Wednesday, March 20, 2013, from ACADIA's pivotal Phase III -020 Study with pimavanserin in patients with Parkinson's disease psychosis at the Emerging Science session of the 65th American Academy of Neurology ("AAN") Annual Meeting. Pimavanserin met the primary endpoint in the -020 Study by demonstrating highly significant antipsychotic efficacy on the SAPS-PD scale (p=0.001), which consists of nine items from the hallucinations and delusions domains of the Scale for the Assessment of Positive Symptoms ("SAPS"). Pimavanserin also met the key secondary endpoint of the study for motoric tolerability as measured using Parts II and III of the Unified Parkinson's Disease Rating Scale, or UPDRS. Dr. Cummings presented previously unreported data from the -020 Study showing highly significant improvements in all secondary efficacy measures, including the Clinical Global Impression Severity ("CGI-S") scale (p less than 0.001), the Clinical Global Impression Improvement ("CGI-I") scale (p=0.001), and a CGI-I responder analyses (p=0.002). The CGI-I responder results showed that approximately twice as many subjects in the pimavanserin treatment arm, as compared to placebo, were rated as very much improved or much improved at the conclusion of the study. The AAN presentation also revealed that pimavanserin demonstrated significant improvements using the full 20-item SAPS scale (p=0.001) and each of the separate hallucinations (p=0.003) and delusions (p=0.033) domains of the SAPS scale in supportive analyses. Statistically significant benefits were also observed in the -020 Study through exploratory measures of nighttime sleep (p=0.045), daytime wakefulness (p=0.012), and caregiver burden (p=0.002).

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.

Date: March 21, 2013 By: /s/ Glenn F. Baity

Name: Glenn F. Baity

Title: Vice President & General Counsel