ARROWHEAD RESEARCH CORP Form 8-K March 23, 2010

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): March 22, 2010

Arrowhead Research Corporation

(Exact name of registrant as specified in its charter)

0-21898

(Commission File Number)

Delaware (State or other jurisdiction of incorporation) (IRS Em 201 South Lake Avenue, Suite 703, Pasadena, CA 91101

46-0408024

(IRS Employer Identification No.)

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code (626) 304-3400

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)

Item 8.01. Other Events.

On March 22, 2010, Arrowhead Research Corporation (the Company) issued a new release to report that data from a Phase 1 clinical study of an siRNA drug candidate was published in the scientific journal *Nature*. A copy of the news release is attached as Exhibit 99.1 to this Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

Exhibit No.	Description
99.1	News Release dated March 22, 2010

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 thereunto duly authorized.

Date: March 23, 2010

ARROWHEAD RESEARCH CORPORATION

By: /s/ Kenneth A. Myszkowsi Kenneth A. Myszkowski

Chief Financial Officer