

CYTOKINETICS INC  
Form 8-K  
August 27, 2008

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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):

August 27, 2008

Cytokinetics, Incorporated

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction  
of incorporation)

000-50633

(Commission  
File Number)

94-3291317

(I.R.S. Employer  
Identification No.)

280 East Grand Avenue, South San Francisco,  
California

(Address of principal executive offices)

94080

(Zip Code)

Registrant's telephone number, including area code:

(650) 624 - 3000

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:

- 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))



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**Item 8.01 Other Events.**

On August 27, 2008, Cytokinetics, Incorporated issued a press release announcing the completion of a protocol-defined interim analysis in an ongoing Phase IIa clinical trial evaluating the safety of CK-1827452 in patients with ischemic cardiomyopathy and angina. Based on the Safety Review Committee's review of safety data from the first cohort of patients, the Committee has recommended that the company open the second cohort of this clinical trial for enrollment. To date, no serious adverse events have been reported in this ongoing clinical trial. Cytokinetics also reiterated that it expects to conclude this trial by the end of 2008. CK-1827452, a novel cardiac myosin activator, is being developed for the potential treatment of patients with either acutely decompensated or chronic heart failure. CK-1827452 is the subject of a collaboration and option agreement between Cytokinetics and Amgen Inc.

A copy of the press release is being filed as Exhibit 99.1 to this Current Report on Form 8-K, and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits of this Current Report on Form 8-K:

Exhibit No. Description

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99.1 Press release, dated August 27, 2008.

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**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.

Cytokinetics, Incorporated

*August 27, 2008*

*By: Sharon Barbari*

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*Name: Sharon Barbari*

*Title: Senior Vice President, Finance and Chief Financial Officer*

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Exhibit Index

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
99.1	Press release, dated August 27, 2008