FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Ad Kaye Edw	dress of Reporting	. Date of Event Requiring Stater Month/Day/Yea	ment	3. Issuer Name and Ticker or Trading Symbol CYTOKINETICS INC [CYTK]						
(Last) 280 EAST GR (Street) SOUTH SAN FRANCISCO	(First) AND AVENUE CA (State)	(Middle)	05/18/2016	4.		tionship of Reporting Pers all applicable) Director Officer (give title below)	on(s) to Issu 10% Ownd Other (spe below)	(M	Individual or Joir plicable Line) X Form filed b Person	oate of Original Filed out/Group Filing (Check out/Group Filing (Chec
Table I - Non-Derivative Securities Beneficially Owned										
1. Title of Security (Instr. 4)				2. Amount of Securities Beneficially Owned (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Secur Underlying Derivative Secur 4)			4. Conversio	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
			Date Expi Exercisable Date	Expiration Date	tion Title		Amount or Number of Shares	Exercise Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	

Explanation of Responses:

No securities are beneficially owned.

By: Sharon A. Barbari For:
Edward M. Kaye MD

05/19/2016

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

The undersigned, as a Section 16 reporting person of Cytokinetics, Incorporated (the Company), hereby constitutes and appoints Sharon A. Barbari and Robert I. Blum, and each of them, the undersigned's true and lawful attorney-in-fact to

- 1. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his or her discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigneds ownership, acquisition or disposition of securities of the Company; and
- 2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigneds responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigneds holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12th day of May, 2016.

Signature: /s/Edward M. Kaye MD

Print Name: Edward M. Kaye MD