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): July 14, 2015

Cytokinetics, Incorporated

(Exact name of registrant as specified in its charter)

Delaware	000-50633	94-3291317
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
280 East Grand Avenue, South San Francisco, California		94080
(Address of principal executive offices)		(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 July 14, 2015 Cytokinetics, Inc. announced the start of VITALITY-ALS (Ventilatory Investigation of Tirasemtiv and Assessment of Longitudinal Indices after Treatment for a Year in ALS), a Phase 3 clinical trial designed to assess the effects of tirasemtiv versus placebo on slow vital capacity (SVC) and other measures of respiratory function in patients with ALS.

In addition, Cytokinetics, Inc. and The ALS Association today announced that The Association has awarded Cytokinetics a $1.5 million grant to support the collection of clinical data and plasma samples to advance the discovery of biomarkers in ALS (amyotrophic lateral sclerosis) in VITALITY-ALS. For the first time, this unique collaboration between Cytokinetics, The ALS Association, and the Barrow Neurological Institute will enable plasma samples collected from patients enrolled in a Phase 3 clinical trial to be added to The Northeastern ALS Consortium (NEALS) Repository, a resource for the academic research community to identify biomarkers that may help to assess disease progression and underlying disease mechanisms in ALS. The Association will provide the grant funding to Cytokinetics, Inc. over the term of the clinical trial which is estimated to be approximately two years.

A copy of the press releases are filed as Exhibit 99.1 and 99.2 to this Current Report on Form 8-K, and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

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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

July 14, 2015

By: /s/ Sharon A. Barbari

Name: Sharon A. Barbari
Title: Executive Vice President, Finance and Chief Financial Officer

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Exhibit Index

Exhibit No.	Description
99.1	Press Release, Dated July 14, 2015
99.1	Joint Press Release, Dated July 14, 2015

CYTOKINETICS

CYTOKINETICS ANNOUNCES START OF PHASE 3 CLINICAL TRIAL OF *TIRASEMTIV* IN PATIENTS WITH ALS

VITALITY-ALS Is Designed to Confirm and Extend Results Observed In Phase 2b Trial

SOUTH SAN FRANCISCO, CA, July 14, 2015 - Cytokinetics, Inc. (Nasdaq: CYTK), a leading muscle biology company, today announced the start of VITALITY-ALS (Ventilatory Investigation of *Tirasemtiv* and Assessment of Longitudinal Indices after Treatment for a Year in ALS), a Phase 3 clinical trial designed to assess the effects of *tirasemtiv* versus placebo on slow vital capacity (SVC) and other measures of respiratory function in patients with ALS.

"Beginning VITALITY-ALS is a significant milestone for our company and demonstrates our commitment to people living with ALS who desperately need new medicines," said Robert I. Blum, Cytokinetics' President and Chief Executive Officer. "We look forward to working closely with clinical trial investigators, study coordinators and the ALS community as we advance the development of *tirasemtiv,* the first muscle-based pharmaceutical therapy with the potential to impact muscle force and function."

Vital capacity measures the amount of air expelled from the lungs after a maximum inhalation and is used to assess the strength of the skeletal muscles responsible for breathing (e.g., the diaphragm). Vital capacity is often expressed in terms of the percentage of the normal value predicted for the individual patient's sex, age, and height; i.e., percent predicted vital capacity. It has been shown to be an important predictor of disease progression and survival in previous clinical trials in patients with ALS who typically die of respiratory failure. Percent predicted vital capacity declines an average of 2-3 percentage points per month in patients with ALS and is the most frequently monitored measure of respiratory function to measure disease progression. Vital Capacity is also used to inform critical clinical decisions, such as initiation of non-invasive ventilation, feeding tube placement and palliative care. *Tirasemtiv*, a fast skeletal muscle troponin activator, demonstrated a statistically significant and potentially clinically meaningful effect on respiratory function (as assessed by SVC) and muscle strength in the Phase 2b clinical trial, BENEFIT-ALS.

"The start of VITALITY-ALS is a defining moment for the potential treatment of this devastating neuromuscular disease," said Jeremy Shefner, M.D., Ph.D., Lead Investigator of VITALITY-ALS, Professor and Chair of Neurology at Barrow Neurological Institute, and Professor and Executive Chair of Neurology at University of Arizona, Phoenix. "Many key clinical decisions pivot on a patient's breathing function, as typically measured by vital capacity. This clinical trial will determine the impact *tirasemtiv* may have on this critical measure and other clinically meaningful measures of respiratory function as well as on muscle strength and performance in patients with ALS."

About VITALITY-ALS

VITALITY-ALS is a multi-national, randomized, double-blind, placebo-controlled trial that is designed to enroll 445 patients with possible, probable or definite ALS, diagnosed within 24 months, and with percent predicted SVC at baseline = 70% . Patients may be enrolled whether or not they are on *riluzole* therapy. The primary endpoint of the trial will assess change from baseline in SVC, to be assessed after 24 weeks of double-blind, placebo-controlled treatment. Secondary endpoints, to be assessed at 48 weeks, include time to decline in any of the three respiratory domains of the ALSFRS-R or death; time to decline from baseline in percent predicted SVC by ≥ 20 percentage points or the onset of respiratory insufficiency or death; time to first occurrence of any use of assisted ventilation or death; time to decline from baseline in percent predicted SVC to = 50 percent predicted or the onset of respiratory insufficiency or death; and change in the Mega-Score of muscle strength. Patients enrolled in VITALITY-ALS will receive two-weeks of open-label treatment with *tirasemtiv* administered at 250 mg/day. Patients will then be randomized into a double-blind treatment phase to placebo or one of three target *tirasemtiv* dose levels (250 mg/day, 375 mg/day, 500 mg/day) in a 3:2:2:2 ratio. After 48 weeks of randomized, double-blind, placebo-controlled treatment, patients will be re-randomized to continue the treatment they received for the past 48 weeks or to placebo for a four-week double-blind, *tirasemtiv* withdrawal phase. VITALITY-ALS is expected to be conducted in more than 75 centers in North America and Europe. For additional information, please visit www.clinicaltrials.gov.

About Amyotrophic Lateral Sclerosis

Amyotrophic lateral sclerosis (ALS) is a progressive neurodegenerative disease that afflicts approximately 25,000 people in the United States and a comparable number of patients in Europe. Approximately 5,600 new cases of ALS are diagnosed each year in the United States. The average life expectancy of an ALS patient is approximately three to five years after diagnosis and only 10% of patients survive for more than 10 years. Death is usually due to respiratory failure because of diminished strength in the skeletal muscles responsible for breathing. Few treatment options exist for these patients, resulting in a high unmet need for new therapeutic options to address the symptoms and to modify the disease progression of this grievous illness.

About *Tirasemtiv*

Tirasemtiv, a novel skeletal muscle activator, selectively activates the fast skeletal muscle troponin complex by increasing its sensitivity

to calcium and, in preclinical studies and early clinical trials, demonstrated increases in skeletal muscle force in response to neuronal input and delays in the onset and reductions in the degree of muscle fatigue. *Tirasemtiv* has been studied in clinical trials that have enrolled over 1000 people internationally. In a recently completed Phase 2b clinical trial, *tirasemtiv* reduced the decline of slow vital capacity, a key measure of respiratory function in patients with ALS. *Tirasemtiv* is the subject of a Phase 3 clinical trial program designed to confirm and extend findings from prior studies.

About Cytokinetics

Cytokinetics is a late-stage biopharmaceutical company focused on discovering, developing and commercializing first-in-class muscle activators as potential treatments for debilitating diseases in which muscle performance is compromised and/or declining. With an unmatched understanding of muscle biology and mechanics of muscle performance, the company is developing small molecule drug candidates specifically engineered to increase muscle function and contractility. Cytokinetics' lead drug candidate is *tirasemtiv*, a fast skeletal muscle activator, for the potential treatment of ALS. *Tirasemtiv* has been granted orphan drug designation and fast track status by the U.S. Food and Drug Administration and orphan medicinal product designation by the European Medicines Agency for the potential treatment of ALS. Cytokinetics holds the exclusive right to develop and commercialize *tirasemtiv* throughout the world. Cytokinetics is collaborating with Amgen Inc. to develop *omecamtiv mecarbil*, a novel cardiac muscle activator, for the potential treatment of heart failure. Cytokinetics is collaborating with Astellas Pharma Inc. to develop CK-2127107, a fast skeletal muscle activator, for the potential treatment of spinal muscular atrophy. Amgen holds an exclusive license worldwide to develop and commercialize *omecamtiv mecarbil* and Astellas holds an exclusive license worldwide to develop and commercialize CK-2127107. Both licenses are subject to Cytokinetics' specified development and commercialization participation rights. For additional information about Cytokinetics, visit http://www.cytokinetics.com/.

Forward-Looking Statements

This press release contains forward-looking statements for purposes of the Private Securities Litigation Reform Act of 1995 (the "Act"). Cytokinetics disclaims any intent or obligation to update these forward-looking statements, and claims the protection of the Act's Safe Harbor for forward-looking statements. Examples of such statements include, but are not limited to, statements relating to Cytokinetics' and its partners' research and development activities, including the conduct, design, enrollment and progress of VITALITY-ALS and other clinical trials; the significance and utility of preclinical study and clinical trial results; and the properties and potential efficacy and safety profile of tirasemtiv and Cytokinetics' other drug candidates. Such statements are based on management's current expectations, but actual results may differ materially due to various risks and uncertainties, including, but not limited to, further clinical development of tirasemtiv in ALS patients will require significant additional funding, and Cytokinetics may be unable to obtain such additional funding on acceptable terms, if at all; the FDA and/or other regulatory authorities may not accept effects on slow vital capacity as a clinical endpoint to support registration of tirasemtiv for the treatment of ALS; potential difficulties or delays in the development, testing, regulatory approvals for trial commencement, progression or product sale or manufacturing, or production of Cytokinetics' drug candidates that could slow or prevent clinical development or product approval, including risks that current and past results of clinical trials or preclinical studies may not be indicative of future clinical trial results, patient enrollment for or conduct of clinical trials may be difficult or delayed, Cytokinetics' drug candidates may have adverse side effects or inadequate therapeutic efficacy, the U.S. Food and Drug Administration or foreign regulatory agencies may delay or limit Cytokinetics' or its partners' ability to conduct clinical trials, and Cytokinetics may be unable to obtain or maintain patent or trade secret protection for its intellectual property; Amgen's and Astellas' decisions with respect to the design, initiation, conduct, timing and continuation of development activities for omecamtiv mecarbil and CK-2127107, respectively; Cytokinetics may incur unanticipated research and development and other costs or be unable to obtain additional financing necessary to conduct development of its products; Cytokinetics may be unable to enter into future collaboration agreements for its drug candidates and programs on acceptable terms, if at all; standards of care may change, rendering Cytokinetics' drug candidates obsolete; competitive products or alternative therapies may be developed by others for the treatment of indications Cytokinetics' drug candidates and potential drug candidates may target; and risks and uncertainties relating to the timing and receipt of payments from its partners, including milestones and royalties on future potential product sales under Cytokinetics' collaboration agreements with such partners. For further information regarding these and other risks related to Cytokinetics' business, investors should consult Cytokinetics' filings with the Securities and Exchange Commission.

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CYTOKINETICS AND THE ALS ASSOCIATION ANNOUNCE AWARDING OF GRANT FOR PHASE 3 CLINICAL TRIAL AND BIOMARKER RESEARCH COLLABORATION

Proceeds from Ice Bucket Challenge Used to Support a Unique Collaboration Between Non-Profit, Academia and Industry

SOUTH SAN FRANCISCO, CA and WASHINGTON, DC, July 14, 2015 - Cytokinetics, Inc., (Nasdaq: CYTK) and The ALS Association today announced that The Association has awarded Cytokinetics a $1.5 million grant to support the collection of clinical data and plasma samples to advance the discovery of biomarkers in ALS (amyotrophic lateral sclerosis) in VITALITY-ALS, a Phase 3 clinical trial of *tirasemtiv* in patients with ALS. For the first time, this unique collaboration between Cytokinetics, The ALS Association, and the Barrow Neurological Institute will enable plasma samples collected from patients enrolled in a Phase 3 clinical trial to be added to The Northeastern ALS Consortium (NEALS) Repository, a resource for the academic research community to identify biomarkers that may help to assess disease progression and underlying disease mechanisms in ALS.

"We are grateful to The ALS Association and everyone who donated to the Ice Bucket Challenge for this grant to assist the funding of VITALITY-ALS and our collaboration with Barrow Neurological Institute for biomarker research," said Robert I. Blum, Cytokinetics' President and Chief Executive Officer. "This collaboration is an extraordinary opportunity to advance the development of *tirasemtiv* as well as scientific understanding of biomarkers that underlie the progression of ALS at the molecular level."

"Biomarker discovery is a major priority for ALS research, and we have recently witnessed important progress in this field," said Lucie Bruijn, Ph.D., M.B.A., Chief Scientist for The ALS Association. "We are pleased to contribute to this unique collaboration between The Association, industry and academia to progress our shared mission to improve the lives of people living with ALS through the advancement of our knowledge of ALS and through the development of potential novel treatments."

VITALITY-ALS (Ventilatory Investigation of *Tirasemtiv* and Assessment of Longitudinal Indices after Treatment for a Year in ALS), which started today, is a multi-national, randomized, double-blind, placebo-controlled trial that is designed to assess the effects of *tirasemtiv* versus placebo on slow vital capacity and other measures of respiratory function in patients with ALS. As part of the trial, plasma samples and longitudinal clinical data will be obtained from participating patients. The clinical information and collected samples will be integrated into the NEALS Repository to support ongoing activities within the scientific community for research on biomarkers from patients with ALS. VITALITY-ALS is expected to be conducted in more than 75 centers in North America and Europe.

"VITALITY-ALS is the first industry-sponsored clinical trial in which plasma samples from patients with ALS are being collected and shared with the ALS research community ," said Jeremy M. Shefner, M.D., Ph.D., Lead Investigator of VITALITY-ALS, Professor and Chair of Neurology at Barrow Neurological Institute, and Professor and Executive Chair of Neurology at the University of Arizona, Phoenix. "It is especially gratifying when all of our respective interests align to serve our patients living with ALS and their caregivers."

About ALS

ALS is a progressive neurodegenerative disease that affects nerve cells in the brain and spinal cord. The disease robs people of the ability to walk, talk and even blink an eye. It traps them inside a body they no longer can control and ultimately prevents them from breathing as it takes their life. There is no known cause of the disease, although military veterans are approximately twice as likely to develop ALS as the general population.

About *Tirasemtiv*

Tirasemtiv, a novel skeletal muscle activator, selectively activates the fast skeletal muscle troponin complex by increasing its sensitivity to calcium and, in preclinical studies and early clinical trials, demonstrated increases in skeletal muscle force in response to neuronal input and delays in the onset and reductions in the degree of muscle fatigue. *Tirasemtiv* has been studied in clinical trials that have enrolled over 1000 people internationally. In a recently completed Phase 2b clinical trial, *tirasemtiv* reduced the decline of slow vital capacity, a key measure of respiratory function in patients with ALS. *Tirasemtiv* is the subject of a Phase 3 clinical trial program designed to confirm and extend findings from prior studies.

About The ALS Association

The ALS Association is the only national non-profit organization fighting Lou Gehrig's Disease on every front. By leading the way in global research, providing assistance for people with ALS through a nationwide network of chapters, coordinating multidisciplinary

care through certified clinical care centers, and fostering government partnerships, The Association builds hope and enhances quality of life while aggressively searching for new treatments and a cure. For more information about The ALS Association, visit www.alsa.org.

About Cytokinetics

Cytokinetics is a late-stage biopharmaceutical company focused on discovering, developing and commercializing first-in-class muscle activators as potential treatments for debilitating diseases in which muscle performance is compromised and/or declining. With an unmatched understanding of muscle biology and the mechanics of muscle performance, the company is developing small molecule drug candidates specifically engineered to increase muscle function and contractility. Cytokinetics' lead drug candidate is *tirasemtiv*, a fast skeletal muscle activator, for the potential treatment of ALS. *Tirasemtiv* has been granted orphan drug designation and fast track status by the U.S. Food and Drug Administration and orphan medicinal product designation by the European Medicines Agency for the potential treatment of ALS. Cytokinetics holds the exclusive right to develop and commercialize *tirasemtiv* throughout the world. Cytokinetics is collaborating with Amgen Inc. to develop *omecamtiv mecarbil*, a novel cardiac muscle activator, for the potential treatment of heart failure. Cytokinetics is collaborating with Astellas Pharma Inc. to develop CK-2127107, a fast skeletal muscle activator, for the potential treatment of spinal muscular atrophy. Amgen holds an exclusive license worldwide to develop and commercialize *omecamtiv mecarbil* and Astellas holds an exclusive license worldwide to develop and commercialize CK-2127107. Both licenses are subject to Cytokinetics' specified development and commercialization participation rights. For additional information about Cytokinetics, visit www.cytokinetics.com.

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