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

February 3, 2014
Date of Report (Date of earliest event reported)

Chimerix, Inc.
(Exact name of registrant as specified in its charter)

Delaware	**001-35867**	**33-0903395**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

2505 Meridian Parkway, Suite 340 **Durham, NC**	**27713**
(Address of principal executive offices)	(Zip Code)

Registrant's telephone number, including area code: (919) 806-1074

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations 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 February 3, 2014, we announced that Kenneth I. Moch, President and CEO of Chimerix, will present at the 16th Annual BIO CEO & Investor Conference on Monday, February 10, 2014 at 4:30pm EST at the Waldorf Astoria in New York City.

A live audio webcast of the presentation will be available on the Investor Relations section of Chimerix's website at http://ir.chimerix.com/events.cfm, where it will be archived for 90 days.

The information in this Item 8.01 and the attached Exhibit 99.1 is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information in this Item 8.01 and the attached Exhibit 99.1 shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release of Chimerix, Inc. dated February 3, 2014.

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.

Chimerix, Inc.

Dated: February 6, 2014

By: /s/ Timothy W. Trost
Timothy W. Trost
Senior Vice President, Chief Financial Officer and Corporate Secretary

INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Press Release of Chimerix, Inc. dated February 3, 2014.

Exhibit 99.1

Chimerix to Present at the 16th Annual BIO CEO & Investor Conference

DURHAM, NC, February 3, 2014 – Chimerix, Inc. (NASDAQ: CMRX), a biopharmaceutical company developing novel, oral antivirals in areas of high unmet medical need, today announced that Kenneth I. Moch, President and CEO of Chimerix, will present at the 16th Annual BIO CEO & Investor Conference on Monday, February 10, 2014 at 4:30pm EST at the Waldorf Astoria in New York City.

A live audio webcast of the presentation will be available on the Investor Relations section of Chimerix's website at http://ir.chimerix.com/events.cfm, where it will be archived for 90 days.

About Brincidofovir (CMX001)

Chimerix's lead product candidate, brincidofovir (CMX001), is an oral nucleotide analog that has shown broad-spectrum antiviral activity against all five families of double-stranded DNA (dsDNA) viruses that affect humans, including cytomegalovirus (CMV), adenovirus (AdV), BK virus (BKV) and herpes simplex viruses. Brincidofovir has a favorable safety and tolerability profile, with no evidence of kidney or bone marrow toxicity in nearly 900 patients dosed with brincidofovir to date. Chimerix believes that brincidofovir has the potential to be the first broad-spectrum antiviral for the prevention and treatment of clinically significant infections and diseases caused by dsDNA viruses.

Following positive Phase 2 results in CMV, in the third quarter of 2013 Chimerix initiated the Phase 3 SUPPRESS trial which will support Chimerix's initial regulatory submission for prevention of CMV infection in adult hematopoietic cell transplant (HCT) recipients. In September 2013, data from this Phase 2 trial were published in the *New England Journal of Medicine* (N Engl J Med 369:1227-36). Chimerix recently presented results from its Phase 2 trial in AdV, an often-fatal infection with no approved treatment. A brincidofovir dose of 100 mg twice weekly demonstrated a potent antiviral effect on levels of AdV in the blood, and a numeric decrease in overall mortality. Chimerix continues to work with the Biomedical Advanced Research and Development Authority (BARDA) to develop brincidofovir as a medical countermeasure against smallpox.

About the Phase 3 SUPPRESS Trial

SUPPRESS is designed to demonstrate the efficacy and safety of brincidofovir for the prevention of CMV infection versus a placebo control, as no therapy is currently approved for the prevention of CMV in HCT recipients. The primary endpoint for SUPPRESS is the rate of clinically significant CMV infection through the first 24 weeks post-transplant. The trial is powered to detect a relative 50% decrease in clinically significant CMV infection in subjects receiving brincidofovir versus those receiving placebo. Secondary endpoints in the SUPPRESS trial include clinical and virologic evidence of dsDNA viral infections, including AdV, BKV and other herpes viruses such as HHV-6 and varicella zoster virus that contribute to morbidity and mortality in the first year following HCT.

SUPPRESS is anticipated to enroll approximately 450 HCT recipients who are at increased risk of CMV infection, with approximately 300 subjects receiving 100 mg twice weekly brincidofovir and 150 receiving placebo (2-to-1 ratio). Approximately 40 transplant centers will participate in SUPPRESS. Dosing of study drug will begin shortly after subjects receive their transplant, and will not require evidence of stem cell "engraftment" (evidence of production of blood cells by the new transplant), a safety precaution incorporated in the Phase 2 trial of brincidofovir and other recent trials of investigational antivirals for CMV prevention. Enrolled subjects will continue on brincidofovir or placebo through Week 14 post-transplant, the period of highest risk for viral reactivation. Subjects will continue to be monitored for evidence of CMV and other dsDNA viral infections through Week 24 post-transplant.

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Data from SUPPRESS are anticipated in mid-2015 and, if positive, may support Accelerated Approval of brincidofovir for the prevention of CMV infection.

About Cytomegalovirus (CMV)

CMV is a member of the herpes virus family and is the most common infectious pathogen in transplant recipients. A majority of adults in the US have been exposed to CMV, generally in childhood, with lifelong viral latency established following resolution. In healthy individuals with a functioning immune system, CMV remains dormant throughout life. A functioning immune system protects an infected individual against future exposure to CMV but does not clear the virus from their body. In immunocompromised individuals with weakened immune systems, such as transplant recipients, CMV often reactivates during the post-transplant period when the immune system is rebuilding itself. No therapies are approved for the prevention of CMV in HCT recipients. Currently available systemic anti-CMV agents can be effective against CMV; however, their use is limited by significant toxicities, including bone marrow suppression and renal impairment, and these therapies are only approved for certain solid organ transplant patient populations. CMV infection is known to correlate with progression to CMV disease and death. CMV itself is immunosuppressive and reactivation of the virus can predispose a patient to other opportunistic viral infections in addition to fungal and bacterial infections.

About Chimerix

Chimerix is a biopharmaceutical company dedicated to developing and commercializing novel, oral antivirals in areas of high unmet medical need. Chimerix's proprietary technology has given rise to two clinical-stage nucleotide analog lipid-conjugates, brincidofovir (CMX001) and CMX157, which have demonstrated the potential for enhanced activity and safety in convenient, orally administered dosing regimens. Chimerix's lead product candidate, brincidofovir, is an oral nucleotide analog that has shown broad-spectrum activity against all five families of dsDNA viruses that affect humans, including CMV, AdV, BKV and herpes simplex viruses. In the third quarter of 2013, Chimerix initiated the Phase 3 SUPPRESS trial of brincidofovir for the prevention of CMV infection in adult HCT recipients, also known as bone marrow transplants. Brincidofovir has received Fast Track designation by the FDA, and the Phase 3 data, if positive, may support Accelerated Approval of brincidofovir for the prevention of CMV infection in adult HCT recipients. Chimerix continues to work with the Biomedical Advanced Research and Development Authority (BARDA) to development brincidofovir as a medical countermeasure against smallpox. Chimerix's second product candidate, CMX157, an oral nucleotide analog for treatment of HIV infection, was licensed to Merck in July 2012. For further information, please visit Chimerix's website, www.chimerix.com.

Forward-Looking Statements

Statements contained in this press release regarding matters that are not historical facts are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Risks are described more fully in Chimerix's filings with the Securities and Exchange Commission, including without limitation its most recent Quarterly Report on Form 10-Q, its most recently filed reports on Form 8-K and other documents subsequently filed with or furnished to the Securities and Exchange Commission. All forward-looking statements contained in this press release speak only as of the date on which they were made. Chimerix undertakes no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made.

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