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

January 14, 2019
Date of report (Date of earliest event reported)

Leap Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware	**001-37990**	**27-4412575**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

47 Thorndike Street, Suite B1-1 **Cambridge, MA**	**02141**
(Address of principal executive offices)	(Zip Code)

Registrantâ€™s telephone number, including area code **(617) 714-0360**

N/A
(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 (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425).

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12).

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)).

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (Â§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (Â§240.12b-2 of this chapter).

Emerging growth company x

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

Item 8.01 Other Events.

On January 14, 2019, Leap Therapeutics, Inc. (the â€œCompanyâ€) issued a press release entitled â€œLeap Therapeutics Announces an Investigator-Initiated Study of DKN-01 in Patients with DKK1+ Advanced Prostate Cancerâ€.

The full text of the press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference; provided, however that information on or connected to our website referenced in the Companyâ€™s press release is expressly not incorporated by reference into or intended to be filed as a part of this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
99.1	Leap Therapeutics, Inc. Press Release dated January 14, 2019, entitled â€œLeap Therapeutics Announces an Investigator-Initiated Study of DKN-01 in Patients with DKK1+ Advanced Prostate Cancerâ€.

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.

Leap Therapeutics, Inc.

Dated: January 14, 2019

By: /s/ Douglas Onsi
Name: Douglas Onsi
Title: Chief Financial Officer, General Counsel, Treasurer and Secretary

Leap Therapeutics Announces an Investigator-Initiated Study of DKN-01 in Patients with DKK1+ Advanced Prostate Cancer

Cambridge, MA â€" January 14, 2019 â€" Leap Therapeutics, Inc. (Nasdaq:LPTX), a biotechnology company developing targeted and immuno-oncology therapeutics, today announced an investigator-initiated study led by David R. Wise, M.D., Ph.D. of the Perlmutter Cancer Center at NYU Langone Health to study DKN-01, as a monotherapy and in combination with docetaxel in patients with advanced prostate cancer. This clinical trial is specifically targeting a biomarker-selected patient population in metastatic castration-resistant prostate cancer (mCRPC) with elevated Dickkopf-1 (DKK1) levels.

â€œDKK1 can promote prostate cancer growth through suppressing the anti-tumor immune response. We have discovered that DKK1 is upregulated in the substantial portion of advanced prostate cancers that lack expression of androgen receptor,â€ commented Dr. Wise. â€œPatients with this type of prostate cancer have a very poor prognosis and may benefit from this new immunotherapy strategy targeting DKK1 therapy with DKN-01.â€

â€œAn important part of our DKN-01 development strategy is to target biomarker-selected patient populations,â€ said Cynthia Sirard, M.D., Vice President, Clinical Development of Leap Therapeutics. â€œIn our esophagogastric cancer study, we have identified DKK1 levels measured by RNAScope as a potential predictor of response to DKN-01-based therapy. We are looking forward to treating mCRPC patients with elevated DKK1 levels in this study, building on our and Dr. Wiseâ€™s work.â€

The study is expected to begin enrolling patients in the first quarter of 2019. mCRPC patients who have progressed on one or more androgen receptor (AR) therapies (Xtandi or Zytiga) will be screened for DKK1 elevation in their plasma or in a tumor sample. Up to 97 patients will be enrolled in a dose-escalation and then dose expansion cohorts. DKK1+ mCRPC patients who have not received prior taxane chemotherapies will be treated with DKN-01 and docetaxel. DKN-01 will be given as a monotherapy to DKK1+ mCRPC patients who have progressed on or refused docetaxel treatment.

About Prostate Cancer

Prostate cancer is the leading type of non-skin cancer in the US, and the second leading cause of cancer worldwide. Approximately 1 in 9 men will be diagnosed with prostate cancer at some point in their lives. Androgen receptor (AR)-targeted therapy can be highly effective for the treatment of prostate cancer. Unfortunately, most patients will eventually develop resistance and progress to castration-resistant prostate cancer (CRPC), an incurable form of the disease.

Disclosure

Dr. Wise is compensated to serve as a consulant to Leap Therapeutics. Also, Dr. Wiseâ€™s involvement in this upcoming study does not constitute an institutional endorsement from NYU Langone Health or its Perlmutter Cancer Center of the drug DKN-01 being studied.

About Leap Therapeutics

Leap Therapeutics (NASDAQ:LPTX) is focused on developing targeted and immuno-oncology therapeutics. Leapâ€™s most advanced clinical candidate, DKN-01, is a humanized monoclonal antibody targeting the Dickkopf-1 (DKK1) protein, a Wnt pathway modulator. DKN-01 is in clinical trials in patients with esophagogastric, hepatobiliary, gynecologic, and prostate cancers. Leapâ€™s second clinical candidate, TRX518, is a humanized GITR agonist monoclonal antibody designed to enhance the immune systemâ€™s anti-tumor response that is in advanced solid tumor studies. For more information about Leap Therapeutics, visit http://www.leaptx.com or our public filings with the SEC that are available via EDGAR at http://www.sec.gov or via https://www.leaptx.com/investors.

FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995, which involve risks and uncertainties. These statements include statements regarding Leapâ€™s expectations with respect to the development and advancement of DKN-01 and TRX518, including the initiation, timing, design and results of future studies, enrollment in future studies, business development, and other future expectations, plans and prospects. Although Leap believes that the expectations reflected in such forward-looking statements are reasonable as of the date made, forward-looking statements are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from our expectations. Such risks and uncertainties include, but are not limited to: the outcome, cost, and timing of our product development activities and clinical trials; the uncertain clinical development process, including the risk that clinical trials may not have an effective design or generate positive results; our ability to obtain and maintain regulatory approval of our drug product candidates; our plans to research, develop, and commercialize our drug product candidates; our ability to achieve market acceptance of our drug product candidates; unanticipated costs or delays in research, development, and commercialization efforts; the applicability of clinical study results to actual outcomes; the size and growth potential of the markets for our drug product candidates; our ability to continue obtaining and maintaining intellectual property protection for our drug product candidates; and other risks. Detailed information regarding factors that may cause actual results to differ materially will be included in Leap Therapeuticsâ€™ periodic filings with the Securities and Exchange Commission (the â€œSECâ€), including Leap Therapeuticsâ€™ Form 10-K that Leap filed with the SEC on February 23, 2018. Any forward-looking statements contained in this release speak only as of its date. We undertake no obligation to update any forward- looking statements contained in this release to reflect events or circumstances occurring after its date or to reflect the occurrence of unanticipated events.

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