#### 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): October 11, 2017

# Titan Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-13341

(Commission File Number)

94-3171940

(IRS Employer Identification No.)

### 400 Oyster Point Blvd., Suite 505, South San Francisco, CA 94080

(Address of principal executive offices and zip code)

650-244-4990

(Registrant's telephone number including area code)

(Registrant's 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 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(b) under the Exchange Act (17 CFR 240.14a-12(b))

□ 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))

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

Emerging growth company  $\Box$ 

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.  $\Box$ 

## Item 8.01. Other Events.

On October 11, 2017, Titan Pharmaceuticals, Inc. (the "Company") announced that the first patient has been treated in a Phase 1/2 trial of the Company's ropinirole implant intended for the treatment of the signs and symptoms of idiopathic Parkinson's disease.

A copy of the press release issued by the Company is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

### Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits
- Exhibit No. Description

99.1 Press Release, dated October 11, 2017.

# 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 thereunto duly authorized.

# TITAN PHARMACEUTICALS, INC.

By: /s/ Sunil Bhonsle

Name: Sunil Bhonsle Title: Chief Executive Officer and President

Dated: October 11, 2017



### FIRST PATIENT TREATED WITH TITAN PHARMACEUTICALS' SUBDERMAL IMPLANT FOR PARKINSON'S DISEASE

**SOUTH SAN FRANCISCO, CA – Oct 11, 2017** – Titan Pharmaceuticals, Inc. (NASDAQ: TTNP), a company developing proprietary therapeutics for the treatment of select chronic diseases utilizing its ProNeura<sup>TM</sup> long-term, continuous drug delivery technology, announced today that the first patient has been treated in a Phase 1/2 trial of the company's ropinirole implant intended for the treatment of the signs and symptoms of idiopathic Parkinson's disease.

Ropinirole is a dopamine agonist currently available in daily or more frequently dosed oral formulations for the treatment of Parkinson's disease symptoms and restless leg syndrome. It is commonly used in conjunction with L-dopa to help control serious motor complications and dyskinesias that frequently occur in patients after several years of L-dopa treatment. Clinical studies have shown that these side effects are associated with fluctuating medication levels that occur with oral formulations. Titan's ropinirole implant, which was developed utilizing its ProNeura drug delivery technology, is designed for the long-term, continuous delivery of ropinirole HCL for the treatment of signs and symptoms of Parkinson's disease. Continuous delivery of ropinirole could potentially minimize the serious motor complications experienced by some patients on oral daily dosed formulations of the medication.

"Patients on oral formulations of dopamine and dopamine agonists will often develop serious motor complications and dyskinesias. These complications are due to the daily pattern of peak-trough levels of medication in the blood, duration and severity of disease, and the requirement of higher doses of levodopa. Providing a long-acting dopamine agonist with a flat pharmacokinetic profile can aid in reducing these complications," added Dr. Aaron Ellenbogen of the Michigan Institute of Neurological Disorders, and the Principal Investigator at the first trial site, near Detroit, Michigan. "With more than 10 million people worldwide suffering from Parkinson's disease, new and better treatments are needed and we look forward to further evaluating the potential of a ropinirole implant in this study."

This study is being conducted at three clinical research sites in the U.S. that specialize in the treatment of Parkinson's disease. The trial is an open-label, sequential, dose escalation study that will enroll approximately 20 subjects with idiopathic Parkinson's disease. The primary objectives are to characterize the pharmacokinetic profile of the ropinirole implants, to evaluate their safety and tolerability, and to explore potential signals of efficacy using established disease-specific assessment scales. Patients on a stable dose of L-dopa plus oral ropinirole will have their oral ropinirole switched to ropinirole implants for three months of treatment. Initial data from the first cohort of patients is expected in the first quarter of 2018 and the study completion is targeted for the end of next year.

"We are pleased to begin treating the first patient in this important study to evaluate the pharmacokinetic profile, safety and tolerability of our ropinirole implant, which is designed to deliver continuous, non-fluctuating levels of this dopamine agonist for up to three months," said Kate Beebe, PhD, Titan's executive vice president and chief development officer. "We believe our ropinirole implant has the potential to offer patients substantial benefits over existing daily and more frequently dosed oral formulations of ropinirole, and we look forward to continuing to enroll subjects in this study."

### **About Titan Pharmaceuticals**

Titan Pharmaceuticals Inc. (NASDAQ:TTNP), based in South San Francisco, CA, is developing proprietary therapeutics primarily for the treatment of serious medical disorders. The company's lead product is Probuphine®, a novel and long-acting formulation of buprenorphine and the first and only commercialized treatment of opioid dependence approved by the U.S. Food and Drug Administration to provide continuous, around-the-clock blood levels of buprenorphine for six months following a single procedure. Probuphine employs Titan's proprietary drug delivery system ProNeura<sup>TM</sup>, which is capable of delivering sustained, consistent levels of medication for three months or longer. Titan has granted commercial rights in the U.S. and Canada for Probuphine to Braeburn Pharmaceuticals. The ProNeura technology has the potential to be used in developing products for treating other chronic conditions such as Parkinson's disease and hypothyroidism, where maintaining consistent, around-the-clock blood levels of medication may benefit the patient and improve medical outcomes. For more information about Titan, please visit www.titanpharm.com.

This press release may contain "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such statements include, but are not limited to, any statements relating to our product development programs and any other statements that are not historical facts. Such statements involve risks and uncertainties that could negatively affect our business, operating results, financial condition and stock price. Factors that could cause actual results to differ materially from management's current expectations include those risks and uncertainties relating to the commercialization of Probuphine, the regulatory approval process, the development, testing, production and marketing of our drug candidates, patent and intellectual property matters and strategic agreements and relationships. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in our expectations or any changes in events, conditions or circumstances on which any such statement is based, except as required by law.

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