Tetraphase Pharmaceuticals to Present Data at the 39th Annual Meeting of the Surgical Infection Society

May 29, 2019

WATERTOWN, Mass.--(BUSINESS WIRE)--May 29, 2019-- Tetraphase Pharmaceuticals, Inc. (NASDAQ:TTPH), a biopharmaceutical company focused on developing and commercializing novel tetracyclines to treat serious and life-threatening conditions, today announced that data from four abstracts will be presented at the 39th Annual Meeting of the Surgical Infection Society (SIS) taking place June 5-8, 2019 in Coronado, Calif. Presentations will include data on XERAVA™ (eravacycline), a novel, fully synthetic fluorocycline approved by the U.S. Food and Drug Administration and the European Medicines Agency for the treatment of complicated intra-abdominal infections (cIAI).

The details for the presentations at SIS are as follows:

Poster title: Factors That Impact Duration of Antibiotic Therapy From Phase 3 Studies of Eravacycline for Intra-Abdominal Infection
Presenter: Kenneth Lawrence, PharmD
Session: Bugs and Drugs
Date and time: Saturday, June 8 from 8:30 – 9:30 a.m. PT
Poster number: P24

Poster title: 2017 Global Surveillance of the *In Vitro* Activity of Eravacycline Against Clinical Isolates From Gastrointestinal Infections
Presenter: Steven Kolkin, PharmD
Session: Bugs and Drugs
Date and time: Saturday, June 8 from 8:30 – 9:30 a.m. PT
Poster number: P26

Poster title: Efficacy of Eravacycline in Non-Appendiceal Complicated Intra-Abdominal Infections: An Analysis of Two Phase 3 Trials
Presenter: Vanessa Grant-DiFelice, M.D.
Session: Bugs and Drugs
Date and time: Saturday, June 8 from 8:30 – 9:30 a.m. PT
Poster number: P28

Poster title: Microbiology and Outcomes of Hospitalization with Intra-Abdominal Infections in the U.S.: A Retrospective Cohort Study
Presenter: Melanie Olesky, Ph.D.
Session: Bugs and Drugs
Date and time: Saturday, June 8 from 8:30 – 9:30 a.m. PT
Poster number: P23

Additional Activities:

- Tetraphase will sponsor an luncheon symposium at SIS on Friday, June 7 from 12:00 – 1:15 p.m. PT located in Commodore E. Donald E. Fry M.D., will be leading the session with a talk titled "Getting it Wrong" in which he will discuss the impact of inappropriate empiric treatment for patients with cIAI. Vanessa Ho, M.D., will follow with a discussion focusing on a review of newer antibiotics for cIAI, titled "Getting it Right."
- Tetraphase will host a XERAVA exhibit booth (#2) at SIS during exhibit hours.

About XERAVA™

XERAVA(eravacycline for injection) is a tetracycline class antibacterial indicated for the treatment of complicated intra-abdominal infections (cIAI) in patients 18 years of age and older. XERAVA was investigated for the treatment of cIAI as part of the Company's IGNITE (**I**nvestigating **G**ram-**N**egative **I**nfections **T**reated with **E**ravacycline) Phase 3 program. In the first pivotal Phase 3 trial in patients with cIAI, twice-daily intravenous (IV) XERAVA met the primary endpoint by demonstrating statistical non-inferiority of clinical response compared to ertapenem and was well-tolerated. In the second Phase 3 clinical trial in patients with cIAI, twice-daily IV XERAVA met the primary endpoint by demonstrating statistical non-inferiority of clinical response compared to meropenem and was well-tolerated. In both trials, XERAVA achieved high cure rates in patients with Gram-negative pathogens, including resistant isolates.

Indications and Usage

XERAVA is indicated for the treatment of complicated intra-abdominal infections (cIAI) caused by susceptible microorganisms: *Escherichia coli, Klebsiella pneumoniae, Citrobacter freundii, Enterobacter cloacae, Klebsiella oxytoca, Enterococcus faecalis, Enterococcus faecium, Staphylococcus aureus, Streptococcus anginosus* group, *Clostridium perfringens, Bacteroides* species, and *Parabacteroides distasonis* in patients 18 years or older.

Limitations of Use

XERAVA is not indicated for the treatment of complicated urinary tract infections (cUTI).

Usage

To reduce the development of drug-resistant bacteria and maintain the effectiveness of XERAVA and other antibacterial drugs, XERAVA should be

used only to treat or prevent infections that are proven or strongly suspected to be caused by susceptible bacteria. When culture and susceptibility information are available, they should be considered in selecting or modifying antibacterial therapy. In the absence of such data, local epidemiology and susceptibility patterns may contribute to the empiric selection of therapy.

Important Safety Information

XERAVA is contraindicated for use in patients with known hypersensitivity to eravacycline, tetracycline-class antibacterial drugs, or to any of the excipients. Life-threatening hypersensitivity (anaphylactic) reactions have been reported with XERAVA.

The use of XERAVA during tooth development (last half of pregnancy, infancy and childhood to the age of eight years) may cause permanent discoloration of the teeth (yellow-gray-brown) and enamel hypoplasia.

The use of XERAVA during the second and third trimester of pregnancy, infancy and childhood up to the age of eight years may cause reversible inhibition of bone growth.

Clostridium difficile associated diarrhea (CDAD) has been reported with use of nearly all antibacterial agents and may range in severity from mild diarrhea to fatal colitis.

The most common adverse reactions observed in clinical trials (incidence ≥3%) were infusion site reactions (7.7%), nausea (6.5%), and vomiting (3.7%).

XERAVA is structurally similar to tetracycline-class antibacterial drugs and may have similar adverse reactions. Adverse reactions including photosensitivity, pseudotumor cerebri, and anti-anabolic action which has led to increased BUN, azotemia, acidosis, hyperphosphatemia, pancreatitis, and abnormal liver function tests, have been reported for other tetracycline-class antibacterial drugs, and may occur with XERAVA. Discontinue XERAVA if any of these adverse reactions are suspected.

To report SUSPECTED ADVERSE REACTIONS, contact Tetraphase Pharmaceuticals Inc., at 1-833-7-XERAVA (1-833-793-7282) or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

Please see full Prescribing Information for XERAVA at www.XERAVA.com.

About Tetraphase Pharmaceuticals, Inc.

Tetraphase Pharmaceuticals, Inc., is a biopharmaceutical company using its proprietary chemistry technology to create novel tetracyclines for serious and life-threatening conditions, including infections caused by many of the multidrug-resistant bacteria highlighted as urgent public health threats by the World Health Organization and the Centers for Disease Control and Prevention. The Company has created more than 3,000 novel tetracycline compounds using its proprietary technology platform. Tetraphase's lead product XERAVA™ is approved for the treatment of complicated intra-abdominal infections by the U.S. Food and Drug Administration and the European Medicines Agency. The Company's pipeline also includes TP-271 and TP-6076, which are in Phase 1 clinical trials, and TP-2846, which is in preclinical testing for acute myeloid leukemia. Please visit www.tphase.com for more company information.

Forward-Looking Statements

Any statements in this press release about our future expectations, plans and prospects, including statements regarding our strategy, future operations, prospects, plans and objectives, including our key milestones for 2019 and our anticipated cash runway, and other statements containing the words "anticipates," "believes," "expects," "plans," "will" and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including whether preclinical data is indicative of expected clinical data; our cash resources and the expected revenue will be sufficient to fund our operations in the future; our product candidates will succeed in clinical trials; even if such clinical trials are successful, whether we may ever achieve regulatory approval of such product candidates; and other clinical, regulatory and commercial risk factors discussed in the "Risk Factors" section of our quarterly report on Form 10-Q for the period ended March 31, 2019, filed with the Securities and Exchange Commission on May 8, 2019. In addition, the forward-looking statements included in this press release represent our views as of May 29, 2019. We anticipate that subsequent events and developments will cause our views to change. However, while we may elect to update these forward-looking statements at some point in the future, we specifically disclaim any obligation to do so.

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