



BeyondSpring to Present Neutropenia Clinical Trial Data on Lead Asset, Plinabulin, at 2018 ASCO Annual Meeting

April 25, 2018

NEW YORK, April 25, 2018 (GLOBE NEWSWIRE) -- [BeyondSpring Inc.](#) (NASDAQ:BYSI), a global clinical-stage biopharmaceutical company focused on the development of transformative cancer therapies, today announced that the Company will present Phase 2 neutropenia clinical trial data on its lead asset, Plinabulin, during a poster presentation at the American Society of Clinical Oncology (ASCO) Annual Meeting, being held on June 1-5, 2018, at the McCormick Place Convention Center in Chicago.

Abstract #2528

Title: "Plinabulin (Plin), a small molecule with anti-cancer activity and a novel mechanism of action (MoA) in docetaxel (Tax)-induced neutropenia: Phase 2 results from a head-to-head comparison with Pegfilgrastim (Peg)"

First Author: Douglas Blayney, M.D.

Poster Session: "Developmental Therapeutics—Clinical Pharmacology and Experimental Therapeutics"

Date: Monday, June 4, 2018

Time: 8:00 a.m. to 11:30 a.m. CST

Location: McCormick Place, Hall A

About BeyondSpring

BeyondSpring is a global, clinical-stage biopharmaceutical company developing innovative immuno-oncology cancer therapies with a robust pipeline from internal development and from collaboration with University of Washington in de novo drug discovery using ubiquitination platform. BeyondSpring's lead asset, Plinabulin, is in a Phase 3 clinical trial as a direct anticancer agent in non-small cell lung cancer (Study 103) and two Phase 2/3 clinical programs in the prevention of chemotherapy-induced neutropenia (CIN) (Studies 105 and 106). BeyondSpring has a seasoned management team with many years of experience bringing drugs to market.

About Plinabulin

Studies on Plinabulin's mechanism of action indicate that Plinabulin activates GEF-H1, a guanine nucleotide exchange factor. GEF-H1 activates downstream transduction pathways leading to the activation of the protein c-Jun. Activated c-Jun enters the nucleus of dendritic cells to up-regulate immune-related genes, which contributes to the up-regulation of a series of genes leading to dendritic cell maturation, T-cell activation and other effects that prevent neutropenia. To reduce CIN, Plinabulin is given as a single IV infusion in each cycle, 30 minutes to 1 hour after completion of the chemotherapy, offering same day dosing, whereas G-CSF is given 24 hours after chemotherapy. In addition, the use of Plinabulin is not associated with bone pain, which is a frequent side effect with G-CSF.

Cautionary Note Regarding Forward-Looking Statements

This press release includes forward-looking statements that are not historical facts. Words such as "will," "expect," "anticipate," "plan," "believe," "design," "may," "future," "estimate," "predict," "objective," "goal," or variations thereof and variations of such words and similar expressions are intended to identify such forward-looking statements. Forward-looking statements are based on BeyondSpring's current knowledge and its present beliefs and expectations regarding possible future events and are subject to risks, uncertainties and assumptions. Actual results and the timing of events could differ materially from those anticipated in these forward-looking statements as a result of several factors including, but not limited to, the anticipated amount needed to finance the company's future operations, unexpected results of clinical trials, delays or denial in regulatory approval process, our expectations regarding the potential safety, efficacy or clinical utility of our product candidates, additional competition in the market, and other risk factors referred to in BeyondSpring's current Form 20-F on file with the U.S. Securities and Exchange Commission. The forward-looking statements made herein speak only as of the date of this release and BeyondSpring undertakes no obligation to update publicly such forward-looking statements to reflect subsequent events or circumstances, except as otherwise required by law.

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