



Spectrum Pharmaceuticals Announces Presentation of Pozitotinib in Combination with KRAS^{G12C} Inhibitors at the 2021 AACR-NCI-EORTC Conference

October 7, 2021

HENDERSON, Nev.--(BUSINESS WIRE)--Oct. 7, 2021-- Spectrum Pharmaceuticals (NasdaqGS: SPPI), a biopharmaceutical company focused on novel and targeted oncology therapies, today announced the presentation of preclinical data demonstrating the synergistic impact of pozitotinib when combined with KRAS inhibitors in KRAS^{G12C} mutant specific cell lines. Jacquelyne Robichaux, Ph.D., Assistant Professor, University of Texas, MD Anderson Cancer Center is presenting a poster titled "Pan-ErbB inhibition enhances activity of KRAS^{G12C} inhibitors in preclinical models of KRAS^{G12C} mutant cancers" at the Virtual International Conference on Molecular Targets and Cancer Therapeutics being held October 7-10. The conference is hosted by the American Association for Cancer Research (AACR), the National Cancer Institute (NCI), and the European Organization for Research and Treatment of Cancer (EORTC).

The preclinical data demonstrated that inhibition of EGFR, HER2, HER3, and HER4 signaling by the pan-ErbB inhibitor pozitotinib was synergistic when combined with KRAS^{G12C} inhibitors. These results highlight the importance of HER3 and HER4 signaling, in addition to EGFR and HER2, after KRAS^{G12C} inhibition.

"We are encouraged by these promising data developed by Dr. John Heymach and the research team at MD Anderson," said Francois Lebel, M.D., Chief Medical Officer of Spectrum Pharmaceuticals. "The in vitro findings presented by Dr. Robichaux illustrate well the importance of pan-HER inhibition blocking the over expression of HER receptors induced by KRAS inhibitors. Pozitotinib is a potent clinical stage pan-HER inhibitor and may be optimally suited for this rational combination. These exciting findings warrant further evaluation in the clinic given the large number of patients with NSCLC and other solid tumors with KRAS^{G12C} mutations who could possibly benefit from such a combination."

The poster presentation will be available for viewing by registered participants during the conference via the meeting [website](#) beginning at 9 a.m. ET on October 7, 2021. It will also be available on the Spectrum Pharmaceuticals website at: <https://investor.sppirx.com/index.php/events-and-presentations>.

About Spectrum Pharmaceuticals, Inc.

Spectrum Pharmaceuticals is a biopharmaceutical company focused on acquiring, developing, and commercializing novel and targeted oncology therapies. Spectrum has a strong track record of successfully executing across the biopharmaceutical business model, from in-licensing and acquiring differentiated drugs, clinically developing novel assets, successfully gaining regulatory approvals and commercializing in a competitive healthcare marketplace. Spectrum has a late-stage pipeline with novel assets that serve areas of unmet need. This pipeline has the potential to transform the company in the near future. For additional information on Spectrum Pharmaceuticals please visit www.sppirx.com.

Forward-looking statement — This press release may contain forward-looking statements regarding future events and the future performance of Spectrum Pharmaceuticals that involve risks and uncertainties that could cause actual results to differ materially. These statements are based on management's current beliefs and expectations. These statements include, but are not limited to, statements that relate to Spectrum's business and its future, including certain company milestones, the timing and results of FDA decisions, and any statements that relate to the intent, belief, plans or expectations of Spectrum or its management, or that are not a statement of historical fact. Risks that could cause actual results to differ include, but are not limited to, the possibility that success in preclinical studies, might not translate into success in clinical trials, the possibility that the combination synergies observed in preclinical studies may yield different results when tested in clinical studies, the possibility that pozitotinib's potency in combination with KRAS inhibitors may cause unforeseen issues when tested in a clinical setting, and other unforeseen events during clinical trials which could cause delays or other adverse consequences; other uncertainties inherent in new product development; the possibility that Spectrum's new and existing drug candidates, including pozitotinib, may not ultimately prove to be safe or effective; the possibility that our existing and new drug candidates, if approved, may not be more effective, safer or more cost efficient than competing drugs; the possibility that our efforts to acquire or in-license and develop additional drug candidates may fail; our dependence on third parties for clinical trials, manufacturing, distribution and quality control; and other risks that are described in further detail in the company's reports filed with the Securities and Exchange Commission (SEC). The company does not plan to update any such forward-looking statements and expressly disclaims any duty to update the information contained in this press release except as required by law. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Spectrum in general, see the risk disclosures in the Annual Report on Form 10-K of Spectrum for the year ended December 31, 2020, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Spectrum.

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