Spectrum Pharmaceuticals Announces Poster Presentation for Poziotinib in NSCLC Patients with G778_P780dup HER2 Exon 20 Mutations at the Upcoming ESMO Congress 2022

September 5, 2022

BOSTON--(BUSINESS WIRE)--Sep. 5, 2022-- Spectrum Pharmaceuticals (NasdaqGS: SPPI), a biopharmaceutical company focused on novel and targeted oncology therapies, today announced a poster presentation titled: High Activity of Poziotinib in G778_P780dup *HER2* Exon 20 Insertion Mutations in Non-Small Lung Cancer (NSCLC). The poster will be presented at the upcoming European Society for Medical Oncology Congress (ESMO) 2022 that will take place in Paris from September 9-13, 2022.

Details of the ESMO poster presentation are as follows:

Title: High Activity of Poziotinib in G778_P780dup *HER2* Exon 20 Insertion Mutations in Non-Small Lung Cancer (NSCLC)
First Author: Xiuning Le, M.D., Ph.D., Assistant Professor, Department of Thoracic/Head and Neck Medical Oncology, Division of Internal Medicine, The University of Texas MD Anderson Cancer Center, Houston
Location: Hall 4
Date: Monday, September 12, 2022
Presentation Number: 1172P

The poster will be available for viewing by registered participants during the conference via the ESMO website on September 10, 2022. It will also be available on the Investor Relations section of the company's website at https://investor.sppirx.com/index.php/events-and-presentations.

About Poziotinib

Poziotinib is a novel, oral epidermal growth factor receptor tyrosine kinase inhibitor (EGFR TKI) that inhibits the tyrosine kinase activity of EGFR as well as HER2 and HER4. Importantly this, in turn, leads to the inhibition of the proliferation of tumor cells that overexpress these receptors. Mutations or overexpression/amplification of EGFR family receptors have been associated with a number of different cancers, including non-small cell lung cancer (NSCLC), breast cancer, and gastric cancer. HER2 exon 20 insertion mutations are a rare subset accounting for approximately 2-4% in NSCLC. There is no approved therapy specifically for either treatment-naïve or previously treated NSCLC with HER2 exon 20 insertion mutations. The company holds an exclusive license from Hanmi Pharmaceutical to develop, manufacture, and commercialize poziotinib worldwide, excluding Korea and China.

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.

Notice Regarding Forward-looking statements

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, Spectrum's ability to identify, acquire, develop and commercialize a broad and diverse pipeline of late-stage clinical and commercial products, 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 the possibility that Spectrum's existing and new drug candidates may not prove safe or effective, the possibility that our existing and new applications to the FDA and other regulatory agencies may not receive approval in a timely manner or at all, 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. 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.

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Robert Uhl

Managing Director, ICR Westwicke
858.356.5932
robert.uhl@westwicke.com

Tom Riga
Chief Executive Officer
949.788.6700
InvestorRelations@sppirx.com

Source: Spectrum Pharmaceuticals, Inc.