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Algernon Pharmaceuticals Announces Completion of Enrollment in its Phase 2 Study of Ifenprodil for IPF and Chronic Cough

VANCOUVER, British Columbia, Feb. 04, 2022 (GLOBE NEWSWIRE) -- Algernon Pharmaceuticals Inc. (the "Company" or "Algernon") (CSE: AGN) (FRANKFURT: AGWO) (OTCQB: AGNPF) a clinical stage pharmaceutical development company, is pleased to announce that it has completed enrollment in its Phase 2 NP-120 ("Ifenprodil") idiopathic pulmonary fibrosis ("IPF") and chronic cough study. The Company is projecting a data readout in calendar Q2, 2022.

"We are very pleased to announce this update to the market on our IPF and chronic cough study and we look forward to having it completed and presenting the data," said Christopher J. Moreau, CEO of Algernon Pharmaceuticals.

Phase 2 IPF & Chronic Cough Study Summary

The purpose of this proof-of-concept open label 20 patient Phase 2 human trial is to determine the efficacy of Ifenprodil in the preservation of lung function in IPF patients (including biomarkers of fibrosis) and its associated cough. There are 7 sites in total participating in the study with 5 located in Australia and 2 in New Zealand.

Ifenprodil has been shown to mediate anti-inflammatory responses and reduce pulmonary fibrosis in a mouse model of IPF. In addition, Ifenprodil significantly both reduced cough frequency and delayed onset in a guinea pig acute cough model.

About Ifenprodil

Ifenprodil is an N-methyl-D-aspartate (NMDA) receptor antagonist specifically targeting the NMDA-type subunit 2B (GluN2B). Ifenprodil prevents glutamate signalling. The NMDA receptor is found on many tissues including lung cells, T-cells, and neutrophils and certain types of cancer cells.

About Algernon Pharmaceuticals Inc.

Algernon is a drug re-purposing company that investigates safe, already approved drugs, including naturally occurring compounds, for new disease applications, moving them efficiently and safely into new human trials, developing new formulations and seeking new regulatory approvals in global markets. Algernon specifically investigates compounds that have never been approved in the U.S. or Europe to avoid off label prescription writing.

CONTACT INFORMATION

Christopher J. Moreau
CEO
Algernon Pharmaceuticals Inc.
604.398.4175 ext 701
info@algernonpharmaceuticals.com
investors@algernonpharmaceuticals.com
www.algernonpharmaceuticals.com.

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Source: Algernon Pharmaceuticals