

## **NeuroVive presents innovative metabolic regulators for NASH. Abstract selected as top tier at The Liver Meeting 2017**

*Lund, Sweden, 3 October 2017 - NeuroVive Pharmaceutical AB (Nasdaq Stockholm: NVP, OTCQX: NEVPF), the mitochondrial medicine company, today announced that an abstract with new preclinical data related to the company's project NVP022 for non-alcoholic steatohepatitis (NASH) has been accepted for presentation at The Liver Meeting, the annual meeting of the American Association for the Study of Liver Diseases (AASLD) in Washington DC, October 20-24, 2017.*

NVP022 targets the metabolic components of NASH by using mild, liver-targeted protonophores to increase energy expenditure, remove excess fat storage in the liver and thereby counteract the pathophysiological processes in NASH. NVP022 is NeuroVive's second project for NASH, complementing the direct anti-fibrotic action of the company's NV556 project.

Mitochondrial protonophores, such as dinitrophenol (DNP) have long been known to promote weight loss and impact markers of NASH in preclinical models. NeuroVive's innovative compounds in the NVP022 project have been designed to have an overall improved therapeutic index and by specifically targeting these novel compounds to the liver they will ensure good safety and tolerability in treatment of NASH.

"Our project has received great interest, scoring in the top 10 per cent of abstracts. This reflects the high unmet medical need of NASH and interest in finding new treatment approaches of the disease processes. The discovery project NVP022 is based on NeuroVive's core competence in mitochondrial energy regulation and the partner company Isomerase's innovative chemistry capabilities, says Eskil Elmér, Chief Scientific Officer and VP of Discovery at NeuroVive.

The abstract "Preclinical analysis of liver-targeted, mild mitochondrial protonophores for treatment of non-alcoholic fatty liver disease and steatohepatitis" has been selected as a Presidential Poster of Distinction for presentation at The Liver Meeting 2017, held in Washington DC, October 20-24, 2017.

### **About The Liver Meeting**

The Liver Meeting provides a forum for the exchange of groundbreaking basic, translational and clinical research in diseases of the liver and biliary tract and in liver transplantation.

Accepted abstracts from The Liver Meeting 2017 is published in the October issue of Hepatology, the official journal of AASLD, <https://www.aasld.org/publications/hepatology-0>

**Poster title:** Preclinical analysis of liver-targeted, mild mitochondrial protonophores for treatment of non-alcoholic fatty liver disease and steatohepatitis.

**Authors:** Magnus Hansson, Steven Moss, Sarah Piel, Imen Chamkha, Alvar Grönberg, Matthew Gregory, Eskil Elmér

**Presentation date:** October 24, 2017

**Time:** 12:30-2:00 pm EST

**Place:** Walter E. Washington Convention Center, Washington DC

### **For further information, please contact:**

**NeuroVive Pharmaceutical AB (publ)** – ett ledande företag inom mitokondriell medicin. Företaget är noterat på Nasdaq Stockholm, Small Cap, under kortnamnet NVP. Aktien finns även tillgänglig för handel i USA på OTCQX Best market. För vidare marknadsinformation se [www.otcmarkets.com/stock/NEVPF/quote](http://www.otcmarkets.com/stock/NEVPF/quote).

# Pressmeddelande

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## About NASH

Inflammation and excess fat in the liver are symptoms of Non-Alcoholic SteatoHepatitis (NASH), a condition that causes scarring (fibrosis) of the liver which can lead to cirrhosis of the liver and liver cancer (hepatocellular carcinoma). There is a strong link between NASH and other metabolic disorders, such as diabetes and obesity. The disease is common all over the world and about 3-5% of all Americans (about 15 million people) suffer from NASH. There are currently no registered treatment options available.

## About NeuroVive

NeuroVive Pharmaceutical AB is a leader in mitochondrial medicine, with one project in clinical phase II development for the prevention of moderate to severe traumatic brain injury (NeuroSTAT®) and one project in clinical phase I (KL1333) for genetic mitochondrial diseases. The R&D portfolio consists of several late stage research programs in areas ranging from genetic mitochondrial disorders to cancer and metabolic diseases such as NASH. The company's strategy is to advance drugs for rare diseases through clinical development and into the market. The strategy for projects within larger indications outside the core focus area is out-licensing in the preclinical phase. NeuroVive is listed on Nasdaq Stockholm, Sweden (ticker: NVP). The share is also traded on the OTCQX Best Market in the US (OTC: NEVPF).