



BetterLife To Present BETR-001 Preclinical Data at the 2024 Conference of the Federation of European Neuroscience Societies (FENS) in Vienna, Austria

VANCOUVER, British Columbia, June 26, 2024 -- BetterLife Pharma Inc. ("BetterLife" or the "Company") (CSE: [BETR](#) / OTCQB: [BETRF](#) / FRA: [NPAU](#)), an emerging biotech company focused on the development and commercialization of cutting-edge treatments for mental disorders, today announced that its scientific collaborators, Drs. Vern Lewis and Argel Aguilar-Valles from Carleton University's Department of Neuroscience (Ottawa, Canada), will present data from a study investigating the mechanisms of BETR-001 (2-bromo-LSD) at the upcoming FENS conference on June 25-29 in Vienna, Austria. BETR-001 is a non-hallucinogenic derivative of LSD, proprietary to BetterLife (patent pending). The study is titled "Cortical transcriptomic effects of the non-hallucinogenic 2-Bromo-LSD".

Dr. Lewis will present preclinical gene sequencing data showing that BETR-001 activates several key signalling pathways involved in neuroplasticity and neurotransmission (related to depression and anxiety) as well as many gene targets involved in axon guidance and addiction.

Dr. Ahmad Doroudian, CEO of BetterLife, commented, "We are very excited about these recent preclinical findings that show BETR-001 activates key signaling pathways involved in pathology of depressive disorders, in line with previous data from depression and anxiety preclinical models. Furthermore, these data indicate that BETR-001 may have therapeutic potential beyond mood disorders and be effective in treating conditions such as neurodegeneration and addiction disorders."

About BetterLife Pharma

BetterLife Pharma Inc. is an emerging biotechnology company primarily focused on developing and commercializing two compounds, BETR-001 and BETR-002, to treat neuro-psychiatric and neurological disorders.

BETR-001, which is in preclinical and IND-enabling studies, is a non-hallucinogenic and non-controlled LSD derivative in development and it is unique in that it is unregulated and therefore can be potentially self-administered. BetterLife's synthesis patent for BETR-001 eliminates regulatory hurdles and its pending patent, for composition and method of use, covers treatment of major depressive disorder, anxiety disorder and neuropathic pain and other neuro-psychiatric and neurological disorders.

BETR-002, which is in preclinical and IND-enabling studies, is based on honokiol, the active anxiolytic ingredient of magnolia bark. BetterLife's pending method of use and formulations patent covers treatment of anxiety related disorders including benzodiazepine dependency.

BetterLife also owns a drug candidate for the treatment of viral infections and is in the process of seeking strategic alternatives for further development.

For further information, please visit [BetterLife Pharma](#).

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