



## Promise of BetterLife's Non-hallucinogenic LSD (BETR-001) For Treating Mood Disorders Highlighted in Medical Xpress Article

VANCOUVER, British Columbia, March 22, 2023 - 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, is pleased to announce that, in its March 17, 2023 issue, [Medical Xpress](#), has published an article titled "Study hints at the promise of non-hallucinogenic LSD for treating mood disorders," which is based on BetterLife's lead candidate BETR-001 (2-bromo-LSD).

The Medical Xpress article describes and adds further comments to the positive data and extensive pharmacological characterization of BETR-001 performed by BetterLife in collaboration with several leading scientists in this field: Dr. Adam L. Halberstadt (University of California San Diego, USA), Dr. Argel Aguilar-Valles (Carleton University, Canada), and Dr. John D. McCorry (Medical College of Wisconsin, USA). The full data were published recently in the peer-reviewed journal [Cell Report](#).

Ahmad Doroudian, CEO of BetterLife said, "As highlighted in this article, BetterLife's proprietary BETR-001 (patent pending) has significant therapeutic potential in neuro-psychiatric disorders. Importantly, BETR-001 has an improved safety profile compared with LSD." He added, "We are pleased to be doing this work in collaboration with leading scientists in the field and are progressing rapidly with our BETR-001 IND-enabling studies. BETR-001 human clinical trials are projected to start following the completion of the IND-enabling studies."

### 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 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 such as COVID-19 and is in the process of seeking strategic alternatives for further development.

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

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#### **Cautionary Note Regarding Forward-Looking Statements**

No securities exchange has reviewed nor accepts responsibility for the adequacy or accuracy of the content of this news release. This news release contains forward-looking statements relating to product development, licensing, commercialization and regulatory compliance issues and other statements that are not historical facts. Forward-looking statements are often identified by terms such as "will", "may", "should", "anticipate", "expects" and similar expressions. All statements other than statements of historical fact, included in this release are forward-looking statements that involve risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations include the failure to satisfy the conditions of the relevant securities exchange(s) and other risks detailed from time to time in the filings made by the Company with securities regulations. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, many of which are beyond the control of the Company. The reader is cautioned not to place undue reliance on any forward-looking information. Such information, although considered reasonable by management at the time of preparation, may prove to be incorrect and actual results may differ materially from those anticipated. Forward-looking statements contained in this news release are expressly qualified by this cautionary statement. The forward-looking statements contained in this news release are made as of the date of this news release and the Company will update or revise publicly any of the included forward-looking statements as expressly required by applicable law.