

## BetterLife Files Patent for the Treatment of MDD Utilizing its Second-Generation Psychedelic Derivative for 2-Bromo-LSD

January 4, 2021 - BetterLife Pharma Inc. ("**BetterLife**" or the "**Company**") (CSE: BETR / OTCQB: BETRF / FRA: NPAU), an emerging biotech company, is pleased to announce it has applied for patent protection of new 2-Bromo-LSD ("TD-0148A") formulations and their use in the treatment of depression and mood disorders.

2-Bromo-LSD is a nontoxic second-generation LSD-derived molecule that mimics the therapeutic potential of LSD, without the psychedelic effects or hallucinations. BetterLife's recent acquisition of the assets of Transcend Biodynamics, makes it the only entity able to synthesize 2-Bromo-LSD utilizing a patented process which obviates the need to first synthesize LSD-25, eliminating the regulatory barriers of working with a Schedule 1 substance.

Ahmad Doroudian, CEO of BetterLife, commented, "The invention covered by this provisional patent filing holds great promise for the treatment of various psychiatric disorders, and helps us advance on our path to becoming a leader in the psychedelic drug space which is estimated to become a \$6.85 billion dollar industry by 2027 alone. We are excited to be developing and bringing to market treatments addressing a range of mental health conditions, including depression and anxiety."

## About BetterLife Pharma Inc.

BetterLife Pharma Inc. is an emerging biotechnology company engaged in the development and commercialization of therapeutic pharmaceuticals as well as drug delivery platform technologies. BetterLife is refining and developing drug candidates from a broad set of complementary interferon-based technologies which have the potential to engage the immune system to fight virus infections, such as the coronavirus disease (COVID-19) and human papillomavirus.

For further information please visit <u>www.abetterlifepharma.com</u>.

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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.