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FOR 8:00 AM RELEASE
TSX-V: TBP

Tetra Bio-Pharma Clinical Study on Cannabis Oil Capsules for Patients Suffering from Chronic Pain should be completed by Fall 2018

Ottawa, Ontario - (Marketwired – April 12, 2018) – Tetra Bio-Pharma Inc. ("Tetra" or the "Company") (TSX-V:TBP) (OTCQB:TBPMF), provides a status report on its encapsulated cannabis oils (PPP005) clinical trials and that these cannabis products are ready to commercialize in the retail market post-legalization.

Natural health products and OTC medications

The authorization from the Office of Controlled Substances marks the initiation of the treatment phase of the Phase 2 clinical trial that will be used to support Product License Applications post legalization. Tetra is performing this clinical study to obtain safety and efficacy data to support modern claims for the use of encapsulated cannabis oils in the treatment of chronic pain. Tetra's program is designed to build a leading position in the development and commercialization of cannabis-based natural health products. Tetra's products are being developed to be compliant with standards expected for pharmaceutical products which will be supported by scientific and clinical evidence.

PPP005 Phase 1 Clinical trial

Phase 1 clinical trial to assess safety, tolerability and pharmacokinetics of single and multiple dose of encapsulated cannabis oil (10 mg THC with 10 mg CBD) will be completed soon. "This study will provide cardiovascular safety data to ensure that the oil formulations can be safely used by consumers. The pharmacokinetic data will provide the data required to define the frequency of dosing needed to avoid inappropriate use that could lead to accumulation of cannabinoids in the body," said Dr. Guy Chamberland, M.Sc., Ph.D., interim CEO and Chief Scientific Officer.

PPP005 Phase 2 Clinical trial

On March 22, 2018, Santé Cannabis, the Montreal-based clinic that is conducting the Phase 2 clinical trial for Tetra, received authorization from the Office of Controlled Substances to use the cannabis oil capsules of PPP005 (controlled substance).

This authorization allowed the Principal Investigator of the trial, Dr. Antonio Vigano, to proceed with the clinical trial of PPP005 in chronic pain patients. This exemption allows Santé Cannabis to prescribe the blinded study medication and for Aphria Inc to ship blinded products to patient's home under the jurisdiction of the ACMPR. The screening and enrolment is proceeding faster than expected and will allow Tetra to meet its corporate objectives.

"We are performing this Phase 2 clinical trial to obtain safety and efficacy data to help drive the sales of encapsulated cannabis oil products for the treatment of chronic pain," added Dr. Guy Chamberland. "We expect chronic pain patients to use cannabis oils, but many of these patients will also be taking opioids or other prescription medications. The capability of different doses and ratios of medical cannabis oil to change the amount and type of concomitant medications, such as opioids, used for pain, and the need for rescue pain medication to control chronic non-cancer and cancer pain is evaluated. The use of measures that quantify different pain drug regimens used by the patients will help us understand the potential of cannabis oils to be used for opioid sparing. The trial should be completed by fall 2018."

About Tetra Bio-Pharma:
Tetra Bio-Pharma (TSX-V: TBP) (OTCQB: TBPMF) is a biopharmaceutical leader in cannabinoid-based drug discovery and clinical development. Tetra is focusing on three core business pillars: clinical research, pharmaceutical promotion and retail commercialization of cannabinoid-based products. Tetra Bio-Pharma is currently developing a pipeline of five cannabinoid-based products using different delivery systems such as smokable pellets, oral tablets, eye drops and topical ointments.

More information at: www.tetrabiopharma.com
Source: Tetra Bio-Pharma

For further information, please contact Tetra Bio-Pharma Inc.
Dr. Anne-Sophie Courtois, DVM
Vice President, Marketing & Communications
anne-sophie.courtois@tetrabiopharma.com
(514) 360-8040 Ext. 210

For media information, please contact:
Daniel Granger
Daniel.granger@acjcommunication.com
ACJ Communication
O: 1 514 840 7990
M: 1 514 232 1556

Forward-looking statements

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