

# Innocan Pharma Updates its Progress in the Pre-Clinical Studies of its CBD-Loaded Liposome Platform (LPT)

Herzliya, Israel and Calgary, Alberta--(Newsfile Corp. - August 3, 2021) - Innocan Pharma Corporation (CSE: INNO) (FSE: IP4) (OTCQB: INNPF) (the "Company" or "Innocan"), is pleased to issue an update on its cutting-edge pre-clinical studies and on the development progress of its Liposome/CBD delivery platform (LPT). These studies are led by Dr. Ahuva Cern and Prof. Chezy Barenholz of The Hebrew University of Jerusalem.

To date, Innocan completed two pre-clinical trials on animals. The first trial demonstrated no side effects, while the duration of a single intra-muscular injection resulted in the presence of a high level of CBD for at least 3 weeks in the plasma. In the second trial, the researchers observed the effect of CBD in a disease model of the central nervous system, while CBD was detected for a period of over 7 weeks, after 2 injections.

To date, the research team is continuing these studies to enable submitting a peer reviewed scientific publication, including the data and conclusions from the first and second trial.

Prof. Chezy Barenholz stated: "We are very satisfied with the results of the second trial, and we are looking forward to share our good results in our scientific publication".

The meaningful therapeutic efficacy demonstrated in the pre-clinical study led Innocan to initiate a third set of pre-clinical trials. These trials are aiming to examine additional indications for the LPT platform.

"We are thrilled to witness results that correlates with our initial promising assumptions", said Iris Bincovich, CEO, Innocan Pharma. "We received, yet again, a meaningful and assuring indicator to the potential inherent within LPT".

## Innocan's relationship with The Hebrew University

Innocan Pharma Ltd., a wholly owned subsidiary of the Company, has entered into a worldwide exclusive research and license agreement with Yissum Research and Development Company ("**Yissum**"), the commercial arm of The Hebrew University of Jerusalem, with respect to the design, preparation, characterization and evaluation of hydrogels containing CBD (or other cannabinoids) loaded liposomes. The research and development initiative is led by Professor Chezy Barenholz, head of the Membrane and Liposome Research Department at The Hebrew University, which is the inventor of over fifty-five patent families, two of which underlie Doxil®, an FDA-approved drug for breast cancer treatment. This unique liposome platform technology may have a wide range of applications, such as epilepsy, pain relief, inflammation and central nervous system disorders. A patent was filed covering this technology on October 7, 2019.

## About Innocan

Innocan Pharma is a pharmaceutical tech company that focuses on the development of several drug delivery platforms containing CBD. Innocan Pharma and Ramot at Tel Aviv University are collaborating on a new, revolutionary exosome-based technology that targets both central nervous system (CNS) indications and the Covid-19 Corona Virus using CBD. CBD-loaded exosomes hold the potential to help in the recovery of infected lung cells. This product, which is expected to be administered by inhalation, will be tested against a variety of lung infections.

Innocan Pharma signed a worldwide exclusive license agreement with Yissum, the commercial arm of The Hebrew University of Jerusalem, to develop a CBD drug delivery platform based on a unique-

controlled release liposome to be administered by injection. Innocan Israel plans, together with Professor Berenholz, to test the liposome platform on several potential conditions. Innocan Israel is also working on a dermal product that integrates CBD with other pharmaceutical ingredients as well as the development and sale of CBD-integrated pharmaceuticals, including, but not limited to, topical treatments for the relief of psoriasis symptoms as well as the treatment of muscle pain and rheumatic pain. The founders and officers of Innocan Israel each have commercially successful track records in the pharmaceutical and technology sectors in Israel and globally.

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