PreveCeutical Provides Update on Research Program for Development of Non-Addictive Analgesics

Vancouver, British Columbia--(Newsfile Corp. - January 8, 2019) - **PreveCeutical Medical Inc.** (CSE: PREV) (OTCQB: PRVCF) (FSE: 18H) (the "Company" or "PreveCeutical") is pleased to announce that it has recently completed a systematic and comprehensive series of *in silico* guided design, synthesis and potency screening of a library of carefully designed peptide constructs intended for development as non-addictive analgesics.

Through this meticulous process we have identified no less than five novel peptide constructs, which preferentially target the receptor subtype which is of interest to the Company and is purported to avoid addictive and tolerance-inducing side effects.

Furthermore, we confirm that this novel subset of peptides has demonstrated potency, in a well-accepted functional dose response assay, that is on par with clinically available agents, such as morphine.

PreveCeutical's peptide research program, led by the Company's Chief Research Officer, Dr. Harendra Parekh, is expected to further elaborate on this promising series of peptides, with the goal of employing design strategies that include a proprietary linker technology to enhance the analgesic peptides' stability, while maintaining their exceptional potency.

Dr. Parekh commented, "We are very pleased with this promising development, as a result of numerous iterations between our peptide design and cell-based screening efforts, we have now yielded a number of constructs which discriminate between the key pain receptors in the body, and importantly, avoid activation of those purported to lead to dependence."

About PreveCeutical

PreveCeutical is a health sciences company that develops innovative options for preventive and curative therapies utilizing organic and nature identical products.

PreveCeutical aims to be a leader in preventive health sciences and currently has five research and development programs, including: dual gene therapy for curative and prevention therapies for type 2 diabetes and obesity; a soluble gel drug delivery program; Nature Identical[™] peptides for treatment of various ailments; non-addictive analgesic peptides as a replacement to the highly addictive analgesics such as morphine, fentanyl and oxycodone; and a therapeutic product for treating athletes who suffer from concussions (mild traumatic brain injury).

PreveCeutical sells CELLB9[®], an Immune System Booster. CELLB9[®] is an oral solution containing polarized and potentiated essential minerals extracted from a novel peptide obtained from Caribbean Blue Scorpion venom. This product is available on the Company's website.

For more information about PreveCeutical, please visit www.PreveCeutical.com, follow us on Twitter: <u>http://twitter.com/PreveCeuticals</u> and Facebook: <u>www.facebook.com/PreveCeutical</u>.

On Behalf of the Board of Directors

"Stephen Van Deventer" Chairman, CEO and President

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Forward-Looking Statements:

This news release contains forward-looking statements and forward-looking information (collectively, "forward-looking statements") within the meaning of applicable Canadian and U.S. securities legislation, including the United States *Private Securities Litigation Reform Act of 1995*. All statements in this news release that are not purely historical are forward-looking statements and include statements regarding beliefs, plans, expectations and orientations regarding the future including, without limitation, matters related to the Company's current and planned research and development programs, including the non-addictive analgesic peptides as a replacement to the highly addictive analgesics, such as morphine, the Company's anticipated business plans and its prospect of success in executing its proposed plans. Often, but not always, forward-looking statements can be identified by words such as "plans", "expects", "may", "intends", "anticipates", "believes", "proposes" or variations of such words including negative variations thereof and phrases that refer to certain actions, events or results that may, could, would, might or will occur or be taken or achieved. Forward looking statements are based on certain assumptions regarding the Company, including expected growth, results of operations, including the Company's research and development activities, performance, industry trends, growth opportunities, and that the Company will be able to obtain the financing required to carry out its planned future activities, retain and attract qualified research personnel and obtain and/or maintain the necessary intellectual property rights it needs to carry out its future business activities. Actual results could also differ from those projected

in any forward-looking statements due to numerous factors including, risks and uncertainties relating to complexities and delays in connection with research and development activities and the actual results of research and development activities, and the inability of the Company, to, among other things, obtain any required governmental, regulatory or stock exchange approvals, permits, consents or authorizations required, including Canadian Securities Exchange acceptance of any planned future activities, commercialise therapeutic and diagnostic technologies, execute its proposed business plans, pursue business partnerships, complete its research and product development programs as planned and obtain the financing required to carry out its planned future activities. Other factors such as general economic, market or business conditions or changes in laws, regulations and policies affecting the healthcare and cannabis industries in Canada may also adversely affect the future results or performance of the Company. These forward-looking statements are made as of the date of this news release and, unless required by applicable law, the Company assumes no obligation to update the forward-looking statements or to update the reasons why actual results could differ from those projected in these forward-looking statements. Although the Company believes that the statements, beliefs, plans, expectations, intentions and assumptions contained in this news release are reasonable, there can be no assurance that those statements, beliefs, plans, expectations site of the reports of the company from time-to-time. These reports and the Company's filings are available at <u>www.sedar.com</u>.

Readers are cautioned that forward-looking statements are not guarantees of future performance or events and, accordingly, are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty of such statements.