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Cardiol Therapeutics Signs Supplier Agreement with Medical Cannabis by Shoppers, a subsidiary of Shoppers Drug Mart Inc.

Oakville, ON – March 18, 2020 – Cardiol Therapeutics Inc. (TSX: CRDL; OTCQX: CRTPF) (“Cardiol” or the “Company”), a leader in the production of pharmaceutical cannabidiol (CBD) and the development of innovative cannabidiol products for heart disease, is pleased to announce that it has signed a supplier agreement to offer its pharmaceutically produced cannabidiol to Medical Cannabis by Shoppers (“Shoppers”), a subsidiary of Shoppers Drug Mart Inc.

Shoppers will be the exclusive retailer of Cardiol’s CardiolRx™ brand of cannabidiol products in Canada. Under the terms of the agreement, Cardiol’s exclusive manufacturing partner, Dalton Pharma Services Inc., will supply Cardiol’s pharmaceutical cannabidiol products to Shoppers for resale in all provinces and territories in Canada through Shoppers’ online store. Manufactured under cGMP and THC free (<5 ppm), Cardiol’s products are designed to be the safest and most consistent pharmaceutical cannabidiol formulations available and will be sold initially in three dosage formats: 100mg/mL, 50mg/mL, and 25mg/mL. Shoppers also has the right to resell all future products available from Cardiol’s product line, subject to any and all regulations.

There is a growing demand from paediatricians for a cannabidiol formulation that does not contain THC. The Canadian Paediatric Society and The College of Physicians and Surgeons of Ontario recommend that physicians not expose young people under the age of 25 to THC, as its effects on brain development are unknown. For elderly patients, THC exposure can lead to unfavourable drug interactions, delirium, instability, and other effects of intoxication. People over the age of 65 represent the fastest growing segment for medicinal cannabinoids in Canada.

“Shoppers Drug Mart is a trusted brand in Canada and we are delighted that Medical Cannabis by Shoppers has agreed to carry Cardiol’s pharmaceutical cannabidiol on an exclusive basis,” said David Elsley, President and CEO of Cardiol Therapeutics. “The signing of this important distribution agreement has now positioned our Company to meet the growing demand for medical cannabidiol products that are free from the psychotropic effects of THC, while setting the highest industry standards for purity, stability, safety, and consistency for patients and healthcare providers.”

About Cardiol Therapeutics

Cardiol Therapeutics Inc. (TSX: CRDL; OTCQX: CRTPF) is focused on producing pharmaceutical cannabidiol (CBD) products and developing innovative therapies for heart

disease, including acute myocarditis and other causes of heart failure. The Company's lead product, CardiolRx™, is formulated to be the most consistent cannabidiol formulation on the market. CardiolRx is pharmaceutically produced, manufactured under cGMP, and is THC free (<5 ppm). The Company also plans to commercialize CardiolRx in the billion-dollar market for medicinal cannabinoids in Canada and is pursuing distribution opportunities in Europe and Latin America.

In heart failure, Cardiol is planning an international clinical study of CardiolRx in acute myocarditis, a condition caused by inflammation in heart tissue, which remains the most common cause of sudden cardiac death in people less than 35 years of age. The Company is also developing proprietary nanotechnology to uniquely deliver pharmaceutical cannabidiol and other anti-inflammatory drugs directly to sites of inflammation in the heart that are associated with heart failure. Heart failure is the leading cause of death and hospitalization in North America with associated annual healthcare costs in the U.S. alone exceeding \$30 billion. For further information about Cardiol Therapeutics, please visit cardiolrx.com.

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Cautionary statement regarding forward-looking information:

This news release contains "forward-looking information" within the meaning of applicable Canadian securities laws. All statements, other than statements of historical fact, that address activities, events or developments that Cardiol Therapeutics Inc. ("Cardiol") believes, expects or anticipates will, may, could or might occur in the future are "forward-looking information". Forward-looking information is frequently identified by the use of words such as "plans", "expects", "projects", "intends", "believes", "anticipates", "forecasts", and other similar words and phrases, including variations (and negative variations) of such words and phrases, or may be identified by statements to the effect that certain actions, events or conditions "may", "could", "should", "would", or "will" be taken, occur or be achieved. Forward-looking information contained herein may include, but is not limited to, statements with respect to: future events; the future performance or the intended business strategy of Cardiol, including, but not limited to, the plan to commercialize CardiolRx™ 100 and the planning of an international clinical study of CardiolRx in acute myocarditis; the potential for Cardiol's licensed drug encapsulation and delivery technologies to enhance the bioavailability of pharmaceuticals; management's expectations regarding estimated future pharmaceutical research and development opportunities, collaborations and prospects; the success and proposed timing of Cardiol's product development activities; the ability of Cardiol to develop its product candidates; Cardiol's plans to research, discover, evaluate and develop additional products; Cardiol's proposed future collaborations to advance Cardiol's lead nanoformulations into clinical development; and the potential for Cardiol's cannabinoid-based products to provide sources of future revenue. Forward-looking information contained herein reflects the current expectations or beliefs of Cardiol based on information currently available to it and is subject to a variety of known and unknown risks and uncertainties and other factors that could cause the actual events or results

to differ materially from any future results, performance or achievements expressed or implied by the forward-looking information. These risks and uncertainties and other factors include that the success of Cardiol's product candidates will require significant capital resources and years of clinical development efforts; the results of clinical testing and trial activities of Cardiol's products; Cardiol's ability to obtain regulatory approval and market acceptance of its products; Cardiol's ability to raise capital and the availability of future financing; Cardiol's lack of operating history; unforeseeable deficiencies in the development of Cardiol's product candidates; uncertainties relating to the availability and costs of financing needed in the future for Cardiol's research and development initiatives; Cardiol's ability to manage its research, development, growth and operating expenses; the potential failure of clinical trials to demonstrate acceptable levels of safety and efficacy of Cardiol's product candidates; Cardiol's ability to retain key management and other personnel; risks related to fluctuations in medicinal cannabinoid markets in Canada and worldwide; uncertainties regarding Cardiol's ongoing collaborative and manufacturing partnerships; uncertainties regarding results of researching and developing products for human use; Cardiol competes in a highly competitive and evolving industry; Cardiol's ability to obtain and maintain current and future intellectual property protection; and other risks and uncertainties and factors. These risks, uncertainties and other factors should be considered carefully, and investors should not place undue reliance on the forward-looking information. Any forward-looking information speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Cardiol disclaims any intent or obligation to update or revise such forward-looking information, whether as a result of new information, future events or results or otherwise. Although Cardiol believes that the expectations reflected in the forward-looking information are reasonable, they do involve certain assumptions, risks, and uncertainties and are not (and should not be considered to be) guarantees of future performance. It is important that each person reviewing this news release understands the significant risks attendant to the operations of Cardiol.