

Miraculins to Receive \$130,000 Grant for PreVu[®] from the Province of Manitoba

WINNIPEG, Manitoba – August 10, 2012 - Miraculins Inc. (TSX-V:MOM), a medical diagnostic company focused on acquiring, developing and commercializing diagnostic tests and risk assessment technologies for unmet clinical needs, is pleased to announce that it will receive \$130,000 in grant funding from the Manitoba Commercialization Support for Business (CSB) Program to support commercialization of its PreVu[®] Non-Invasive Skin Cholesterol Test.

The Province of Manitoba's CSB Program assists Manitoba entrepreneurs and businesses seeking to develop and commercialize innovative products and processes, and expand into new markets. The Program provides financial assistance to cost share eligible arms-length third party expenses on a 50/50 basis. All assistance will be tied to mutually agreed upon milestones and financial assistance may be required to be paid back in full in the event that the company is sold, or relocates its Manitoba operations outside of the province during the life of the project.

"We are pleased to receive this support from the Province of Manitoba for our PreVu[®] technology," stated Christopher Moreau, President and CEO of Miraculins Inc. "The Province of Manitoba is active in cultivating a climate of innovation, and supporting businesses throughout the product development lifecycle. Miraculins is proud to be acknowledged, through this grant, for our potential and our role in the local life sciences community."

About The PreVu[®] Non-Invasive Skin Cholesterol Test

The PreVu[®] Point of Care (POC) Test is a non-invasive, risk assessment technology designed to measure Skin Cholesterol – an important new biomarker in assessing risk of coronary artery disease (CAD). The PreVu POC Test is completely painless, non-invasive, involves no blood draw or needles, and requires no overnight fasting. This in vitro diagnostic test is conducted on the palm of the hand in less than 5 minutes with results being immediately available, facilitating point of care consultation and a next steps discussion. Skin Cholesterol is the cholesterol that has been deposited and diffused into tissue, as opposed to freely circulating in the bloodstream, and the skin contains approximately 11% of all the cholesterol found in the human body. Elevated Skin Cholesterol has been shown in clinical studies to be strongly associated with significant CAD as measured by treadmill stress testing and coronary angiography, as well as measured by testing for coronary calcium, carotid artery thickening, and carotid artery plaque. The PreVu POC Test does not diagnose the presence or absence of CAD, but helps to identify patients who may be at higher, hidden risk for CAD by measuring this new biomarker. For more information visit www.prevu.com.

About Miraculins Inc.

Miraculins is a medical diagnostic company focused on acquiring, developing and commercializing non-invasive tests for unmet clinical needs. A significant number of promising diagnostic opportunities remain un-commercialized because of the sizable gap between the discovery stage, when research institutions are typically involved, and the commercialization stage, when the larger commercial enterprises become interested. Miraculins has direct experience in bridging this gap. The Company's PreVu[®] technology is a revolutionary new coronary artery disease risk assessment technology that measures cholesterol levels in a patient's skin non-invasively, painlessly and without the need for fasting. Miraculins is also advancing a suite of biomarkers to aid in the early detection of the devastating disease of

pregnancy known as preeclampsia. The Company's preeclampsia program is partnered with Alere Inc. (formerly known as Inverness Medical Innovations), one of the world's largest diagnostic companies.

For more information on Miraculins please visit www.miraculins.com.

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Caution Regarding Forward-Looking Information

Certain statements contained in this press release constitute forward-looking information within the meaning of applicable Canadian provincial securities legislation (collectively, "forward-looking statements"). These forward-looking statements relate to, among other things, our objectives, goals, targets, strategies, intentions, plans, beliefs, estimates and outlook, including, without limitation, our anticipated future operating results, and can, in some cases, be identified by the use of words such as "believe," "anticipate," "expect," "intend," "plan," "will," "may" and other similar expressions. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements.

These statements reflect management's current beliefs and are based on information currently available to management. Certain material factors or assumptions are applied in making forward-looking statements, and actual results may differ materially from those expressed or implied in such statements. Important factors that could cause actual results to differ materially from these expectations include, among other things: Miraculins' early stage of development, lack of product revenues and history of operating losses, uncertainties related to clinical trials and product development, rapid technological change, uncertainties related to forecasts, competition, potential product liability, additional financing requirements and access to capital, unproven markets, supply of raw materials, income tax matters, management of growth, partnerships for development and commercialization of technology, effects of insurers' willingness to pay for products, system failures, dependence on key personnel, foreign currency risk, risks related to regulatory matters and risks related to intellectual property and other risks detailed from time to time in Miraculins' filings with Canadian securities regulatory authorities, as well as Miraculins' ability to anticipate and manage the risks associated with the foregoing. Additional information about these factors and about the material factors or assumptions underlying such forward-looking statements may be found in the body of this news release. Miraculins cautions that the foregoing list of important factors that may affect future results is not exhaustive. When relying on Miraculins' forward-looking statements to make decisions with respect to Miraculins investors and others should carefully consider the foregoing factors and other uncertainties and potential events.

These risks and uncertainties should be considered carefully and prospective investors should not place undue reliance on the forward-looking statements. Although the forward-looking statements contained in this press release are based upon what management believes to be reasonable assumptions, Miraculins cannot provide assurance that actual results will be

consistent with these forward-looking statements. Miraculins undertakes no obligation to update or revise any forward-looking statement.

PreVu® is a registered trademark of Miraculins Inc. All Rights Reserved. 2012.