NEWS RELEASE

SATELLOS Announces the Filing of Final Short Form Prospectus for Proposed Offering of Units

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TORONTO, September 7, 2022 – Satellos Bioscience Inc. (TSXV: MSCL) ("Satellos" or the "Company"), a regenerative medicine company aimed at developing therapeutics that change the way degenerative muscle diseases are treated, announced today that it has filed its final short form prospectus (the "Prospectus") with the securities regulatory authorities in the Provinces of British Columbia, Alberta and Ontario in connection with the Company's previously announced public offering of units ("Units") at a price of $0.40 per Unit for minimum aggregate gross proceeds of $3,500,000 and maximum gross proceeds of $5,000,000 (the "Offering").

The Offering is undertaken on a best efforts agency basis in the provinces of British Columbia, Alberta and Ontario through a syndicate of agents led by Bloom Burton Securities Inc., as lead agent (the "Lead Agent"), and includes Leede Jones Gable Inc. and PI Financial Corp. (collectively with the Lead Agent, the "Agents") pursuant to the terms and conditions of an agency agreement dated the date hereof between the Company and the Agents.

Each Unit will consist of one common share of the Company (a "Common Share") and one-half of one Common Share purchase warrant of the Company (each whole Common Share purchase warrant, a "Warrant"). Each Warrant will entitle the holder thereof to acquire one Common Share for a period of thirty-six (36) months from the date of issuance of such Warrant, at an exercise price of $0.60, subject to and in accordance with the terms and conditions of the warrant indenture to be entered into between the Company and Computershare Trust Company of Canada (the "Warrant Indenture"), including adjustment in certain circumstances.

The Company has agreed to pay the Agents a cash fee equal to 7.0% of the gross proceeds raised under the Offering, and grant the Agents compensation options equal to 7.0% of the number of Units issued under the Offering (the "Compensation Options"). Each Compensation Option shall entitle an Agent to buy one Common Share at the same price per Unit under the Offering. The Compensation Options shall be exercisable until that date which is 24 months following the closing of the Offering.

The Company intends to use the net proceeds from the Offering to advance its lead program for the discovery and development of a small molecule drug for the treatment of Duchenne muscular dystrophy and characterization activities intended to identify a development candidate by the end of 2022.

The closing of the Offering is expected to occur on or about September 13, 2022, or such other date as agreed upon between the Company and the Lead Agent, which date shall not be no more than 10 days following the date the Company receives a receipt or deemed receipt from the applicable Canadian securities regulators for the filing of the Prospectus. The Offering is subject to a number of conditions, including, without limitation, receipt of all regulatory approvals, including the final approval of the TSX Venture Exchange. The Company received conditional approval from the TSX Venture Exchange on August 31, 2022. There can be no assurance as to whether or when the Offering may be completed, or as to the actual size of the Offering.

No securities regulatory authority has either approved or disapproved the contents of this news release. This news release does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale or any acceptance of an offer to buy these securities in any offering jurisdiction in Canada.

A copy of the Prospectus, which contains important information relating to the Offering, has been filed with securities commissions or similar authorities in certain jurisdictions of Canada and is available on the Company's SEDAR profile at www.sedar.com. There will not be any sale or any acceptance of an offer to buy the securities until a receipt for the Prospectus has been issued.

The Units, Common Shares and Warrants have not been registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), or any U.S. state securities laws, and may not be offered or sold to, or for the account or benefit of, persons in the "United States" or "U.S. persons" (as such terms are defined in Regulation S under the U.S. Securities Act) absent registration under the U.S. Securities Act and all applicable U.S. state securities laws or compliance with an exemption from such registration requirements. This press release is not an offer to sell or the solicitation of an offer to buy the securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to qualification or registration under the securities laws of such jurisdiction.

About Satellos Bioscience Inc.

Satellos is a biotechnology company dedicated to developing life-changing medicines to treat degenerative muscle conditions. Our scientists discovered what we believe to be a previously unrecognized root cause of skeletal muscle degeneration. One which has the potential to transform how muscle disorders are treated. Our scientific founder, Dr. Michael Rudnicki, is a thought leader who discovered and has shown how muscle stem cells regulate muscle repair and growth throughout life. He has shown how defects in a process known as stem cell "polarity", which controls how muscle stem cells divide to create muscle progenitor cells, lead to a failure of muscle regeneration in Duchenne and potentially other muscle disorders. As a result of this ongoing inability to produce sufficient numbers of new muscle cells, the muscles of people living with Duchenne are unable to keep up with and repair the continuous and accumulating damage their muscles experience. Satellos' lead program is focused on developing an oral therapeutic drug (i.e., a pill) intended to correct muscle stem cell polarity and restore the body's innate muscle repair and regeneration process. We believe our unique therapeutic approach represents a potential disease modifying treatment for Duchenne and other dystrophies, offering new hope to patients. To expand our programs to other degenerative muscle conditions or disorders, Satellos has created a proprietary discovery platform, MyoReGenX™, which we utilize to identify disease situations where deficits in muscle stem cell polarity and regeneration occur and are amenable to therapeutic treatment. For more information about or to discuss potential collaborations with Satellos concerning our discovery platform and therapeutic candidates or our subsidiary Amphotericin B Technologies Inc., please contact Ryan Mitchell, PhD, Director – Business Development at rmitchell@satellos.com or visit Satellos.com.

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Notice on forward-looking statements:

This press release includes forward-looking information or forward-looking statements within the meaning of applicable securities laws regarding Satellos and its business, which may include, but are not limited to, statements related to the closing of the Offering; the entering into of the Warrant Indenture; the use of proceeds from the Offering; the size of the Offering; fees anticipated to be paid to the Agents and terms thereof; regulatory and exchange approvals, including final approval for the listing of the Common Shares offered pursuant to the Offering

on the TSX Venture Exchange; general benefits of modulating stem cell polarity; its prospective impact on Duchenne patients and muscle regeneration generally; and Satellos' technologies and drug development plans. All statements that are, or information which is, not historical facts, including without limitation, statements regarding future estimates, plans, programs, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, are "forward-looking information or statements". Often but not always, forward-looking information or statements can be identified by the use of words such as "shall", "intends", "anticipate", "believe", "plan", "expect", "intend", "estimate" "anticipate" or any variations (including negative variations) of such words and phrases, or state that certain actions, events or results "may", "might", "can", "could", "would" or "will" be taken, occur, lead to, result in, or, be achieved. Such statements are based on the current expectations and views of future events of the management of the Company. They are based on assumptions and subject to risks and uncertainties. Although management believes that the assumptions underlying these statements are reasonable, they may prove to be incorrect. The forward-looking events and circumstances discussed in this release, may not occur and could differ materially as a result of known and unknown risk factors and uncertainties affecting the Company, including, without limitation, those listed in the "Risk Factors" section of the Prospectus and the Company's Annual Information Form dated May 27, 2022 (both of which are on the Company's profile at www.sedar.com). Although Satellos has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on any forward-looking statements or information. No forward-looking statement can be guaranteed. Except as required by applicable securities laws, forward-looking statements speak only as of the date on which they are made and Satellos does not undertake any obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, or otherwise.

No regulatory authority has approved or disapproved the content of this press release. Neither the TSX Venture Exchange nor its Regulatory Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this press release.