FORM 7

MONTHLY PROGRESS REPORT

Name of Listed Issuer: NanoSphere Health Sciences, Inc. (the “Issuer”).

Trading Symbol: NSHS

Number of Outstanding Listed Securities: 108,355,051

Date: November 2019

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer’s obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by Exchange Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the Exchange website.

This report is intended to keep investors and the market informed of the Issuer’s ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are “material information” as defined in the Policies. The discussion in this report must be factual, balanced and non-promotional.

**General Instructions**

1. Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered nor should questions be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title to each item must precede the answer.
2. The term “Issuer” includes the Issuer and any of its subsidiaries.
3. Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

**Report on Business**

1. *Provide a general overview and discussion of the development of the Issuer’s business and operations over the previous month. Where the Issuer was inactive disclose this fact.*

The Issuer continued its progress on commercializing its NanoSphere Delivery System and products. The focus continues to be on: the training, manufacturing and sales support for Licensees in California and Canada, IP and patent protection, research and development of our proprietary manufacturing process and new product design. Issuer is actively seeking a new MIP (marijuana infused production facility) partner to become the JV partner and licensed producer of the Issuer for its products in Colorado. Discussions with JV partner prospects are underway.

Issuer received notice of allowance from the United States Patent and Trademark Office on U.S. Application Serial No. 16/015,179 Continuation of Patent Application No. 15/103,850 Title:  Lipid Nanoparticle Compositions and Methods as Carriers of Cannabinoids in Standardized Precision-Metered Dosage Forms

This patent allowance further strengthens Issuer IP protection and rights and clarifies the related claims granted.

1. *Provide a general overview and discussion of the activities of management.*

Management continued to assess and streamline procedures while re-organizing staffing, reducing overhead and addressing operational bottlenecks and inefficiencies. Previous licensing models are being assessed in light of limitations, as written, and in regard to the joint venture opportunities that are emerging. Consistent with this focus was the successful sub-leasing of office space no longer necessary in Denver, saving more than $12,000/mo. in recurring expense.

Management has continued to prioritize and focus on research and development needs, patent portfolios, marketing procedures, and cashflow along with the needs of current Licensees. Management and board members meet frequently to review and formulate the priorities in building long term value in Issuer. Issuer is focused on completing the foundation for strong sustainable growth. NanoSphere is a nanobiotechnology company and our foundation is our patented NanoSphere Delivery System technology, which is being built out and strengthened. By necessity, commercialization and consumer product sales will lag over the short term, yet Issuer is steadily building long-term value. The focus remains on becoming the “Intel Inside” for a growing number of consumer product companies going forward, with operations throughout the Unites States, Canada, in several major markets, with cannabis being just one of them.

1. *Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law.*

not applicable.

1. *Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned.*

The Issuer’s licensee for Evolve products in Colorado has indicated that it is unable to maintain its manufacture and distribution of the Company’s Evolve products within that territory. The parties are in discussions with respect to the dissolution of the license arrangement and the Issuer is actively seeking a new licensee.

1. *Describe any new business relationships entered into between the Issuer, the Issuer’s affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements etc. State whether the relationship is with a Related Person of the Issuer and provide details of the relationship.*

not applicable

1. *Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer’s affiliates or third parties or cancellation of any financing arrangements that have been previously announced.*

not applicable

1. *Describe any acquisitions by the Issuer or dispositions of the Issuer’s assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from or the disposition was to a Related Person of the Issuer and provide details of the relationship.*

not applicable

1. *Describe the acquisition of new customers or loss of customers.*

not applicable

1. *Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trademarks.*

not applicable

1. *Report on any employee hirings, terminations or lay-offs with details of anticipated length of lay-offs.*

One employee, whose position was becoming redundant through consolidation in our accounting department, has left to pursue other opportunities. Two employees were laid off temporarily. Lay off period is anticipated to be 6-12 weeks.

1. *Report on any labour disputes and resolutions of those disputes if applicable.*

not applicable

1. *Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings.*

A liquidating trust acting on behalf of the creditors of a company that declared bankruptcy in 2006, has initiated a lawsuit against a former director-officer of the Company in the Federal District Court of Colorado.  The claim alleges that the former director-officer made fraudulent disclosures of his financial resources to the trust in connection with the settlement of prior litigation relating to the bankruptcy, which resulted in the trust being defrauded into executing the settlement and releasing the former director-officer from the litigation.  The trust has named the Company, as well as a number of other individuals and business entities, as a third party defendant in the current action, based on the trust’s assertions that NanoSphere Health Sciences, LLC (“Nano LLC”), established years later, in 2013, was founded on funds received from the former director-officer and thus conspired in the fraud.  The trust has made no attempt to quantify the claim or amount of damages it is asserting versus the Company.  The Company vigorously denies any wrongdoing or liability to the trust and considers the claim against the Company to be frivolous.  Based on advice received from litigation counsel, the Company considers the prospect for judgement against the Company to be remote because the claim appears to be without merit, and the Company will vigorously defend itself and seek dismissal from the action.  The trustee and the former director-officer, are currently in settlement discussions.

1. *Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness.*

not applicable

1. *Provide details of any securities issued and options or warrants granted.*

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| --- | --- | --- | --- |
| **Security** | **Number Issued** | **Details of Issuance** | **Use of Proceeds(1)** |
| N/A | N/A | N/A | N/A |
|  |  |  |  |

1. *State aggregate proceeds and intended allocation of proceeds.*

Issuer reports that it has re-priced and extended the expiry date of an aggregate of 6,190,235 warrants. The warrants were originally issued pursuant to a private placement on December 4, 2017, had an exercise price of $0.75 and had an expiry date of December 4, 2019. The warrants, as amended, will have an exercise price of $0.55 and will expire on December 4, 2021.

1. *Provide details of any loans to or by Related Persons.*

not applicable

1. *Provide details of any changes in directors, officers or committee members.*

Not applicable

1. *Discuss any trends which are likely to impact the Issuer including trends in the Issuer’s market(s) or political/regulatory trends.*

The Cannabis market as a whole is experiencing downward trends currently. This is to be expected in any market, especially those which are new, highly regulated and subject to changes in regulations on short notice, as is the case with the Cannabis sector, which Issuer is currently involved in. Recent concerns have emerged over the safety of vape products in general and have resulted in bans in a growing number of jurisdictions. While Issuer does not manufacture, sell or distribute vape products, Licensees and potential JV partners in the Cannabis sector that we are in discussions with do, and are directly impacted. This has and will result in unanticipated delays in the advancement of Issuer business objectives.

**Certificate Of Compliance**

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there is no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to the Exchange that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all Exchange Requirements (as defined in CNSX Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated December 4, 2019 .

 Mark Percival
Name of Director or Senior Officer

 *“Mark Percival”*
Signature

Chief Executive Officer
Official Capacity

 Bennett Liu
Name of Director or Senior Officer

 *“Bennett Liu”*
Signature

Chief Financial Officer
Official Capacity

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| ***Issuer Details***Name of IssuerNanoSphere Health Sciences Inc. | For Month End2019 November | Date of Report(YY/MM/DD)2019/12/04 |
| Issuer Address#488-1090 West Georgia St |
| City/Province/Postal CodeVancouver, BC V6E 3V7 | Issuer Fax No.( ) | Issuer Telephone No.(720) 845-1465 |
| Contact NameVictor Goncalves  | Contact PositionEVP | Contact Telephone No.(204) 997-5517 |
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