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# NanoSphere Health Sciences Wins Prestigious Frost & Sullivan 2018 Technology Innovation Award

Nano-Biotechnology Firm Recognized for its Next-Generation Medical Delivery System in the Frost & Sullivan 2018 Best Practices Awards

DENVER (May 23, 2018) – NanoSphere Health Sciences INC (CSE: NSHS) (OTC: NSHSF), the nanobiotechnology company that has commercialized a patented delivery system known as the NanoSphere Delivery System™, has been awarded the 2018 Technology Innovation Award by Frost & Sullivan as part of the annual Best Practices Awards for North America. These awards recognize excellence across a number of fields and are the result of independent research conducted by Frost & Sullivan, which specializes in business growth partnerships.

The Technology Innovation category of 2018 was awarded based on criteria including technology attributes, future business value, application diversity, customer acquisition and beyond. Previous winners of the Best Practices Award category include key pharmaceutical players such as Nemaura Medical, Boehringer Ingelheim, 3M and Acino.

Independent research concluded that NanoSphere Health Sciences has achieved truly superior delivery of pharmaceutical, cosmetic,



and nutraceutical agents and that it outperforms competing solutions by providing significant biocompatibility, safety, efficacy and versatility. It was recognized that NanoSphere Health Sciences has effectively solved a complex problem in drug delivery with its unique ability to control the efficacy of drug formulations once inside the body.

The NanoSphere Delivery System™ is a smart lipid nanoparticle delivery platform. Patented 'NanoSpheres', or lipid nanoparticles, nano-encapsulate biological agents into a protective, phospholipid membrane. The encapsulated ingredients are rapidly delivered through the skin or mucosa to targeted

sites with increased bioavailability, bioactivity and therapeutic potential. NanoSphere Health Sciences recently received the patent for this technology, giving it ownership over the biggest development in non-invasive medical delivery in over 25 years.

NanoSphere Health Sciences has developed products that successfully leverage the next-generation NanoSphere Delivery System™ in the cannabis industry. The company's revolutionary Transdermal NanoSerum™, a serum delivering cannabinoids through the skin, is ideal for localized pain and inflammation, as well as providing systemic therapy and relief from anxiety. The nano-encapsulation technology significantly increases the bioavailability of cannabis when compared to NanoSphere's competitors. NanoSerum™ is already commercially available in Colorado under the company's brand name Evolve Formulas and will soon launch in California, Arizona and Nevada.

"The recognition of our NanoSphere Delivery System™ as a breakthrough innovation is a direct reflection of our team's dedication to finding inventive solutions for improving the effectiveness and precision of how medical benefits are delivered," said Robert Sutton, CEO of Nanosphere Health Sciences and Evolve Formulas. "Receiving this prestigious honor represents the culmination of many years of careful research, development and formulation."

"NanoSphere Health Sciences stood out from its competitors in the 2018 Technology Innovation category. Each year, we look for disruptive technology that solves the most complex problems in the scientific world," Said Marta Piotrowska, Senior Research Analyst at Frost & Sullivan, who provided the independent analysis that led to this award. "Looking ahead, the application potential for this revolutionary NanoSphere Delivery System™ is limitless, stretching from big pharma to the personal care and beauty markets. For its strong overall performance that addresses major challenges and opens opportunities within the nano-encapsulation market, NanoSphere Health is recognized with Frost & Sullivan's 2018 Technology Innovation Award."

For more information or to schedule an interview, please contact Emily Kielthy at media@nanospherehealth.com or 702-957-6203.

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## On behalf of the Board

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NanoSphere's Commitment to Licensing IP

NanoSphere launched its IP licensing program in 2015 and is entertaining several licensing opportunities via a rigorous evaluation process. For more information about NanoSphere's licensing program, please visit: https://www.nanospherehealth.com/licensing/

#### **About NanoSphere**

NanoSphere Health Sciences LLC, is a biotechnology firm specializing in the creation of the patented NanoSphere Delivery System™, a revolutionary platform using nanotechnology in the biodelivery of supplements, nutraceuticals and over-the-counter medications for the cannabis, pharmaceutical and animal health industries, and beyond. NanoSphere Delivery System™ represents one of the most important developments for advancing the non-invasive and user-friendly delivery of biological agents in over 25 years. For more information on NanoSphere, please visit <a href="http://www.nanospherehealth.com">http://www.nanospherehealth.com</a>.

#### **About Evolve Formulas**

Evolve Formulas is the provider of the world's first and only scientifically proven nanoparticle delivery system in cannabis. Evolve's pioneering product, Transdermal NanoSerum™, is a fast-acting, ultrastrength transdermal formula infused with nano-encapsulated cannabis and cannabis extracts. NanoSerum™ immediately penetrates the skin to deliver direct-focused results and intelligently carries a full spectrum of cannabinoids and phytochemicals to receptors throughout the body for systemic healing. Evolve Formula products leverage NanoSphere Health Sciences™ patented NanoSphere Delivery System™. The NanoSphere Delivery System™ is a revolutionary platform using nanotechnology in the biodelivery of supplements, nutraceuticals and over-the-counter medications for the cannabis, pharmaceutical and animal health industries, and beyond. For more information on Evolve Formulas, visit <a href="https://www.evolveformulas.com/">https://www.evolveformulas.com/</a>. Follow us on <a href="facebook">Facebook</a>, <a href="Instagram">Instagram</a> and <a href="Twitter">Twitter</a>.

### **About Frost & Sullivan**

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forward looking statements. Readers are advised to rely on their own evaluation of such risks and uncertainties and should not place undue reliance on forward looking statements. Any forward looking statements are made as of the date of this news release, and the Company assumes no obligation to update the forward looking statements, or to update the reasons why actual events or results could or do differ from those projected in the forward looking statements, whether as a result of new information, future events or otherwise.