June 3, 2019

Matinas BioPharma to Present at the 9th Annual LD Micro Invitational

Presentation with live audio webcast Tuesday, June 4th at 1:20 PM PT

BEDMINSTER, N.J., June 03, 2019 (GLOBE NEWSWIRE) -- Matinas BioPharma Holdings, Inc. (NYSE AMER: MTNB), a clinical-stage biopharmaceutical company, today announced that Jerome D. Jabbour, Chief Executive Officer, has been invited to present at the 9th Annual LD Micro Invitational investor conference on Tuesday, June 4th at 1:20 PM PT. The event is being held on June 4-5, 2019 at the Luxe Sunset Boulevard Hotel, in Los Angeles, California, and is one of the nation's largest independent conferences for small/micro-cap companies, with more than 1,000 attendees.

As part of his presentation, Mr. Jabbour will provide a corporate update and will discuss MAT9001, the Company's proprietary prescription-only omega-3 fatty acid-based composition. Matinas is initially developing MAT9001 for the treatment of severe hypertriglyceridemia (≥ 500 mg/dL). Leveraging the support of a world class team of external scientific and clinical advisors and internal clinical and regulatory expertise, Matinas has put in place a streamlined clinical development program for approval of MAT9001, while also planning several additional studies designed to highlight the differentiating features of MAT9001 relative to the leading therapies in this space.

Additionally, Mr. Jabbour will discuss the Company's differentiated lipid nano-crystal ("LNC") drug delivery platform, which offers an oral and intracellular drug delivery solution with potential advantages for a range of therapeutics, including oligonucleotides and other nucleic acid polymers, proteins, peptides, vaccines and small molecules such as amphotericin B, which comprises the Company's anti-infective pipeline candidate, MAT2203. In January 2019, Matinas announced its first research evaluation with an undisclosed top global pharmaceutical company aimed to evaluate synergistic effects of its LNC platform delivery technology with the Company's partner's nucleic acid polymer technology. Matinas recently announced its second research collaboration with ViiV Healthcare, a global specialist HIV company established in November of 2009 by GlaxoSmithKline (LSE: GSK) and Pfizer (NYSE: PFE) dedicated to delivering advances in the treatment and care for people living with HIV and for people who are at risk of becoming infected with HIV, to evaluate the use of Matinas' LNC platform delivery technology in the antiviral space.

A live audio webcast of the presentation will be available on the Events page of the Investors section of the Company's website (www.matinasbiopharma.com). A webcast replay will be accessible for 90 days following the live presentation.

About Matinas BioPharma

Matinas BioPharma is a clinical-stage biopharmaceutical company focused on creating value through the streamlined development of MAT9001 for the treatment of cardiovascular and metabolic conditions and the application of its lipid nano-crystal ("LNC") platform technology to solve complex challenges relating to the safe and effective delivery of small molecules, gene therapies, proteins, peptides and vaccines.

The Company is actively pursuing the development of MAT9001 with the support of a world-class team of clinical key opinion leaders and regulatory consultants. MAT9001 is a prescription-only omega-3 fatty acid-based composition, comprised primarily of EPA and DPA, under development for hypertriglyceridemia, which has shown superiority versus Vascepa® (icosapent ethyl) in reducing serum triglycerides, Total- and Non-HDL-Cholesterol, apolipoprotein CIII and PCSK9 levels.

In addition, the Company's proprietary, disruptive technology utilizes lipid nano-crystal cochleates to encapsulate small molecules, nucleic acid polymers, vaccines and other medicines potentially making them safer, more tolerable, less toxic, and orally bioavailable.

For more information, please visit www.matinasbiopharma.com and connect with the Company on Twitter, LinkedIn and Facebook.

Matinas Forward-Looking Statements: *This release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including those relating to the Company's strategic focus and the future development of its product candidates, the anticipated timing of regulatory submissions, the anticipated timing of clinical studies, the anticipated timing of regulatory interactions, the Company's ability to identify and pursue development and partnership opportunities for its products or platform delivery technology on favorable terms, if at all, and the ability to obtain required regulatory approval and other statements that are predictive in nature, that depend upon or refer to future events or conditions. All statements other than statements of historical fact are statements that could be forward-looking statements. Forward-looking statements include words such as "expects," "anticipates," "intends," "plans," "could," "believes," "estimates" and similar expressions. These statements involve known and unknown risks, uncertainties and other factors which may cause actual results to be materially different from any future results expressed or implied by the forward-looking statements. Forward-looking statements are subject to a number of risks and uncertainties, including, but not limited to, our ability to obtain additional capital to meet our liquidity needs on acceptable terms, or at all, including the additional capital which will be necessary to complete the clinical trials of our product candidates; our ability to successfully complete research and further development and commercialization of our product candidates, including MAT2203 and MAT9001; the uncertainties inherent in clinical testing; the timing, cost and uncertainty of obtaining regulatory approvals; our ability to maintain and derive benefit from the Qualified Infectious Disease Product (QIDP), Orphan and/or Fast Track designations for MAT2203, which does not change the standards for regulatory approval or guarantee regulatory approval on an expedited basis, or at all; our ability to protect the Company's intellectual property; the loss of any executive officers or key personnel or consultants; competition; changes in the regulatory landscape or the imposition of regulations that affect the Company's products; and the other factors listed under "Risk Factors" in our filings with the SEC, including Forms 10-K, 10-Q and 8-K. Investors are cautioned not to place undue reliance on such forward-looking statements, which speak only as of the date of this release. Except as may be*

required by law, the Company does not undertake any obligation to release publicly any revisions to such forward-looking statements to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events. Matinas BioPharma's product candidates are all in a development stage and are not available for sale or use.

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Source: Matinas BioPharma Holdings, Inc.

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