November 19, 2015

Matinas BioPharma to Present at the 8th Annual LD Micro Main Event on December 3, 2015

- Presentation With Live Webcast on Thursday, Dec. 3rd at 8:30 a.m. PT / 11:30 a.m. ET -

BEDMINSTER, N.J., Nov. 19, 2015 (GLOBE NEWSWIRE) -- Matinas BioPharma Holdings, Inc. (OTCQB:MTNB), a clinical-stage biopharmaceutical company focused on identifying and developing safe and effective therapeutics for the treatment of serious and life-threatening infections, today announced that it will present at the 8th Annual LD Micro Main Event on December 3, 2015, at 8:30 a.m. Pacific Time (11:30 a.m. Eastern Time) at the Luxe Sunset Hotel in Los Angeles, CA.

Jerome D. Jabbour, EVP, Co-Founder and Chief Business Officer, will provide an update on the NIH/NIAID-funded Phase 2a clinical study of the Company's lead drug candidate MAT2203, an orally-administered, lipid-crystal nano-particle formulation of broad spectrum fungicidal agent amphotericin B. Matinas BioPharma expects to commence dosing in patients with refractory mucocutaneous candidiasis before the end of 2015 and report topline data from this study in 2016.

Mr. Jabbour will also discuss the Company's development plans forMAT2501, an orally-administered, encochleated formulation of the broad spectrum aminoglycoside antibiotic agent amikacin for severe hospital-acquired bacterial infections. Matinas BioPharma is preparing to file an Investigational New Drug (IND) application for MAT2501 with the U.S. Food and Drug Administration before the end of 2015.

A live audio webcast of the presentation will be available on the Company's website (www.matinasbiopharma.com) in the Investor Relations section of the Events page. The webcast replay be available approximately two hours after the presentation ends and will be accessible for one month.

About LD Micro

LD Micro is an investment newsletter firm that focuses on finding undervalued companies in the micro-cap space. Since 2002, the firm has published reports on select companies throughout the year. The annual Main Event micro-cap conference was designed to highlight and showcase the next generation of great companies to private and institutional investors, as well as to analysts, bloggers, and the media. The firm also hosts the LD Micro Invitational. LD Micro is a non-registered investment advisor.

About Matinas BioPharma

Matinas BioPharma is a clinical-stage biopharmaceutical company focused on identifying and developing safe and effective broad spectrum therapeutics for the treatment of serious and life-threatening infections. The Company's proprietary, disruptive technology utilizes lipid-crystal nano-particle cochleates to nano-encapsulate existing drugs, making them safer, more tolerable, less toxic and orally bioavailable. The Company's lead drug candidate is MAT2203, an orally-administered, encochleated formulation of amphotericin B (a broad spectrum fungicidal agent). The Company also intends to file an Investigational New Drug (IND) application for MAT2501, which is an orally-administered, encochleated formulation of amikacin (a broad spectrum aminoglycoside antibiotic agent) for gram-negative and intracellular bacterial infections. In addition, the Company is exploring development and partnership options for MAT9001, a prescription-only omega-3 fatty acid-based composition under development for hypertriglyceridemia, which has shown superiority versus Vascepa® (icosapent ethyl) in reducing serum triglycerides, Total- and Non-HDL-Cholesterol, apolipoproteins and PCSK9 levels.

The Company's lead anti-infective product candidates, MAT2203 and MAT2501, position Matinas BioPharma to become a leader in the safe and effective delivery of anti-infective therapies utilizing its proprietary lipid-crystal nano-particle cochleate formulation technology. For more information, please visit www.matinasbiopharma.com and connect with the Company on Twitter, LinkedIn, Facebook, and Google+.

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, including MAT2203 and MAT2501, the anticipated timing of regulatory submissions, the anticipated timing of clinical studies, 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; 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) and 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 obtain QIDP, Fast Track and/or Orphan drug designations for MAT2501, 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.