January 5, 2016

# Matinas BioPharma to Present at Biotech Showcase™ on January 12, 2016

## Presentation With Live Webcast on Tuesday, January 12th at 2:30 p.m. PT

BEDMINSTER, N.J., Jan. 05, 2016 (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, announced today that it will present at the 8th Annual Biotech Showcase™ conference on Tuesday, January 12, 2016 at 2:30 p.m. PT in San Francisco, 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 early in the first quarter of 2016 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 acute bacterial infections, including non-tuberculous mycobacterium (NTM) and multi-drug resistant gram negative bacterial infections. Matinas BioPharma recently announced that it filed an Investigational New Drug (IND) application for MAT2501 with the U.S. Food and Drug Administration.

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 Biotech Showcase**
Biotech Showcase is an investor and networking conference devoted to providing private and public biotechnology and life sciences companies with an opportunity to present and meet with investors and potential strategics in one place during the course of one of the industry's largest annual healthcare investor conferences. Investors and biopharmaceutical executives from around the world gather in San Francisco during this critical week which is widely viewed as setting the tone for the coming year.

Biotech Showcase delegates include investors in private and public companies, sector analysts, bankers and industry professionals, as well as biopharmaceutical and life science company executives. The meeting is being held January 11-13, 2016 at the Parc 55, San

Francisco, California.

**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 filed an Investigational New Drug (IND) application for MAT2501, which is an orally-administered, encochleated formulation of amikacin (a broad spectrum aminoglycoside antibiotic agent) for acute bacterial infections, including non-tuberculous mycobacterium (NTM) and multi-drug resistant gram negative 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.*

Investor Contact
Jenene Thomas
Jenene Thomas Communications, LLC
Phone: +1 (908) 938-1475
Email: jenene@jenenethomascommunications.com

Media Contact:
David Connolly
LaVoieHealthScience
Phone: +1 (617) 374-8800
Email: dconnolly@lavoiehealthscience.com

Source: Matinas BioPharma Holdings, Inc.