

OTCQB Certification

I, Jerome D. Jabbour, Chief Business Officer of Matinas BioPharma Holdings, Inc. ("the Company"), certify that:

- a. The Company is registered with the SEC or exempt from SEC registration as indicated below (check one):
- Company is registered under Section 12g of the Exchange Act
 - Company is relying on Exchange Act Rule 12g3-2(b)
 - Company is a bank that reports to a Bank Regulator under Section 12(i) of the Exchange Act
 - Company is a bank that is non-SEC reporting but is current in its reporting to a Banking Regulator
 - Other (describe) The Company filed a S-1 registration statement with the SEC and is subject to Sections 13 and 15 of the Exchange Act.

b. The Company is current in its reporting obligations as of the most recent fiscal year end and any subsequent quarters, and such information has been posted either on the SEC's EDGAR system or the OTC Disclosure & News Service, as applicable.

c. The Company Profile displayed on www.otcmarkets.com is current and complete as of August 28, 2014 and includes the total shares outstanding, authorized, and in the public float as of that date.

d. The following is a complete list of attorney(s) and law firm(s) who advised or assisted in the preparation of the Company's most recent annual report, including in-house counsel: (If no attorney assisted in putting together the disclosure, indicate the person or persons who prepared the disclosure and their relationship to the company.)

Lowenstein Sandler LLP - Steven M. Skolnick, Meredith Prithviraj
Jerome D. Jabbour, Chief Business Officer & General Counsel

e. The following is a complete list of third party providers, including names and addresses, engaged by the Company, its officers, directors or controlling shareholders, during the period from the Company's prior fiscal year end to the date of this OTCQB Certification, to provide investor relations services, public relations services, or other related services to the Company including promotion of the Company or its securities:

1. Jenene Thomas Communications, LLC - Jenene Thomas, President - 48 Sky Manor Road, G4, Pittstown, NJ 08867
2. Investor Awareness, Inc. - Tony Schor - 3400 Dundee Road, Suite #300, Northbrook, IL 60062

f. Listed below are the names, legal addresses and % of shares owned by all Officers, Directors and Control Persons (control persons are beneficial owners of more than five percent (5%) of any class of the issuer's equity securities). If any of the beneficial shareholders are corporate shareholders, the name and address of the person(s) owning or controlling such corporate shareholders and the resident agents of the corporate shareholders must also be included.

Name	Address (City and State only)	% Shares Owned
Herbert Conrad	Glen Rock, NJ	4.7%
Adam Stern	New York, NY	13.1%
James Scibetta	Glen Rock, NJ	Less than 1%
Stefano Ferrari	Rhinebeck, NY	2%
Roelof Rongen	Califon, NJ	10.9%
Abdel Fawzy	Boynton Beach, FL	5.6%
George Bobotas	Tarpon Springs, FL	4.6%
Gary Gaglione	Bedminster, NJ	Less than 1%

Jerome D Jabbour Mendham, NJ 2.6%
 Date: 08/27/14 Jennifer Lorence Staten Island, NY 8.6%
George Korhabel Brooklyn, NY 5.5%
 Name of Certifying CEO or CFO: Jerome D. Jabbour
Laurence G. Allen Greenwich, CT 6.4%



Title: Chief Business Officer & General Counsel

Signature: /s/ Jerome D. Jabbour
(Digital Signatures should appear as "/s/ [OFFICER NAME]")