UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 10-QSB

x QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2005

OR

o TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _______ to _______

Commission file number 0-27282

Manhattan Pharmaceuticals, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware	36-3898269
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

810 Seventh Avenue, 4th Floor, New York, New York 10019
(Address of principal executive offices)

(212) 582-3950
(Issuer's telephone number)

Check whether the issuer: (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the issuer was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

As of August 10, 2005 there were 40,858,692 shares of the issuer's common stock, $.001 par value, outstanding.

Traditional Small Business Disclosure Format (check one): Yes o No x

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Forward-Looking Statements

This Quarterly Report on Form 10-QSB contains statements that are not historical but are forward-looking in nature, including statements regarding the expectations, beliefs, intentions or strategies regarding the future. In particular, the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section in Item 2 of Part I of this Quarterly Report includes forward-looking statements that reflect our current views with respect to future events and financial performance. We use words such as we "expect,""anticipate,""believe," and "intend" and similar expressions to identify forward-looking statements. Investors should be aware that actual results may differ materially from our expressed expectations because of risks and uncertainties inherent in future events. Such risks and uncertainties include, but are not limited to, uncertainties related to the ability to attract and retain partners for our technologies, the identification of lead compounds, the successful preclinical development thereof, the completion of clinical trials, the FDA review process and other governmental regulation, our pharmaceutical collaborator's ability to successfully develop and commercialize drug candidates, competition from other pharmaceutical companies, product pricing and third party reimbursement. Additional risks are described under the caption"Risk Factors" following Item 1 of our Annual Report on Form 10-KSB for the year ended December 31, 2004. Accordingly, you should not unduly rely on these forward looking statements.

PART I - FINANCIAL INFORMATION

Item 1. Unaudited Condensed Consolidated Financial Statements

MANHATTAN PHARMACEUTICALS, INC. AND SUBSIDIARIES
(A Development Stage Company)
Condensed Consolidated Balance Sheets
(Unaudited)

Assets	June 30, 2005	December 31, 2004
Current assets:		
Cash and cash equivalents	$ 889,864	$ 905,656
Short-term investments, available for sale, at market	1,505,853	4,514,216
Prepaid expenses	17,012	40,126
Total current assets	2,412,729	5,459,998
Property and equipment, net	115,891	119,017
Other assets	70,506	70,506
Total assets	$ 2,599,126	$ 5,649,521
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	$ 1,302,961	$ 1,143,603
Accrued expenses	148,074	52,102
Total current liabilities	1,451,035	1,195,705
Notes payable to related parties	324,392	—
Total liabilities	1,775,427	1,195,705
Commitments and Contingencies		
Stockholders' equity:		
Series A convertible preferred stock, $.001 par value. Authorized 1,500,000 shares; 731,964 and 854,373 shares issued and outstanding at June 30, 2005 and December 31, 2004, respectively (liquidation preference aggregating $7,369,640 and $8,973,730 at June 30, 2005 and December 31, 2004, respectively)	732	854
Common stock, $.001 par value. Authorized 150,000,000 shares; 40,820,601 and 28,309,187 shares issued and outstanding at June 30, 2005 and December 31, 2004, respectively	40,821	28,309
Additional paid-in capital	29,789,111	18,083,208
Deficit accumulated during development stage	(28,993,575)	(13,955,035)
Dividends payable in Series A preferred shares	75,738	303,411
Accumulated other comprehensive income	—	13,237
Unearned consulting services	(89,128)	(20,168)
Total stockholders' equity	823,699	4,453,816
Total liabilities and stockholders' equity	$ 2,599,126	$ 5,649,521

See accompanying notes to unaudited condensed consolidated financial statements.

MANHATTAN PHARMACEUTICALS, INC. AND SUBSIDIARIES
(A Development Stage Company)
Condensed Consolidated Statements of Operations
(Unaudited)

	Three Months ended June 30,		Six Months ended June 30,		Cumulative period from August 6, 2001 (inception) to June 30,
	2005	2004	2005	2004	2005
Revenue	$ —	$ —	$ —	$ —	$ —
Costs and expenses:					
Research and development	957,235	518,961	1,921,275	1,228,234	8,523,709
General and administrative	553,160	467,755	1,046,403	880,993	5,171,893
In-process research and development charge	11,887,807	—	11,887,807	—	11,887,807
Impairment of intangible assets	—	—	—	—	1,248,230
Loss on disposition of intangible assets	—	—	—	—	1,213,878
Total operating expenses	13,398,202	986,716	14,855,485	2,109,227	28,045,517
Operating loss	(13,398,202)	(986,716)	(14,855,485)	(2,109,227)	(28,045,517)
Other (income) expense:					
Interest and other income	(37,142)	(53,928)	(68,346)	(81,091)	(260,035)
Interest expense	—	—	—	—	23,893
Realized gain on sale of marketable equity securities	—	(71,182)	—	(71,182)	(71,182)
Total other income	(37,142)	(125,110)	(68,346)	(152,273)	(307,324)
Net loss	(13,361,060)	(861,606)	(14,787,139)	(1,956,954)	(27,738,193)
Preferred stock dividends (including imputed amounts)	(123,935)	(180,682)	(251,401)	(392,805)	(1,255,382)
Net loss applicable to common shares	$ (13,484,995)	$ (1,042,288)	$ (15,038,540)	$ (2,349,759)	$ (28,993,575)
Net loss per common share:					
Basic and diluted	$ (0.33)	$ (0.04)	$ (0.43)	$ (0.09)	
Weighted average shares of common stock outstanding:					
Basic and diluted	40,595,204	26,744,875	34,663,130	26,444,118	

See accompanying notes to unaudited condensed consolidated financial statements.

MANHATTAN PHARMACEUTICALS, INC. AND SUBSIDIARIES
(A Development Stage Company)
Condensed Consolidated Statement of Stockholders' Equity (Deficiency)
(Unaudited)

	Series A convertible preferred stock		Common stock		Additional paid-in capital	Subscription receivable	Deficit accumulated during development stage	Dividends payable in Series A preferred shares	Accumulated other comprehensive income/(loss)	Unearned consulting costs	Total stock–holders' equity (deficiency)
	Shares	Amount	Shares	Amount							
Stock issued at $0.0004 per share for subscription receivable	—	$ —	10,167,741	$ 10,168	$ (6,168)	$ (4,000)	$ —	$ —	$ —	$ —	$ —
Net loss	—	—	—	—	—	—	(56,796)	—	—	—	(56,796)
Balance at December 31, 2001	—	—	10,167,741	10,168	(6,168)	(4,000)	(56,796)	—	—	—	(56,796)
Proceeds from subscription receivable	—	—	—	—	—	4,000	—	—	—	—	4,000
Stock issued at $0.0004 per share for license rights	—	—	2,541,935	2,542	(1,542)	—	—	—	—	—	1,000
Stock options issued for consulting services	—	—	—	—	60,589	—	—	—	—	(60,589)	—
Amortization of unearned consulting services	—	—	—	—	—	—	—	—	—	22,721	22,721
Sales of common stock at $0.63 per share through private placement, net of expenses	—	—	3,043,332	3,043	1,701,275	—	—	—	—	—	1,704,318
Net loss	—	—	—	—		—	(1,037,320)	—	—	—	(1,037,320)
Balance at December 31, 2002	—	—	15,753,008	15,753	1,754,154	—	(1,094,116)	—	—	(37,868)	637,923
Common stock issued at $0.63 per share, net of expenses	—	—	1,321,806	1,322	742,369	—	—	—	—	—	743,691
Effect of reverse acquisition	—	—	6,287,582	6,287	2,329,954	—	—	—	—	—	2,336,241
Amortization of unearned consulting costs	—	—	—	—	—	—	—	—	—	37,868	37,868
Unrealized loss on short-term investments	—	—	—	—	—	—	—	—	(7,760)	—	(7,760)
Payment for fractional shares for stock combination	—	—	—	—	(300)	—	—	—	—	—	(300)
Preferred stock issued at $10 per share, net of expenses	1,000,000	1,000	—	—	9,045,176	—	—	—	—	—	9,046,176
Imputed preferred stock dividend					418,182	—	(418,182)	—			—
Net loss	—	—	—	—	—	—	(5,960,907)	—	—	—	(5,960,907)
Balance at December 31, 2003	1,000,000	1,000	23,362,396	23,362	14,289,535	—	(7,473,205)	—	(7,760)	—	6,832,932
Exercise of stock options	—	—	27,600	27	30,073	—	—	—	—	—	30,100
Common stock issued through private placement at $1.10 per share, net of expenses per share, net of expenses	—	—	3,368,952	3,369	3,358,349	—	—	—	—	—	3,361,718
Conversion of preferred stock to common stock	(170,528)	(171)	1,550,239	1,551	(1,380)	—	—	—	—	—	—
Preferred stock dividends paid by issuance of shares	24,901	25	—	—	281,073	—	—	(282,388)	—	—	(1,290)
Preferred stock dividend accrued	—	—	—	—	—	—	(585,799)	585,799	—	—	—
Warrants issued for consulting services	—	—	—	—	125,558	—	—	—	—	(120,968)	4,590
Amortization of unearned consulting costs	—	—	—	—	—	—	—	—	—	100,800	100,800
Reversal of unrealized loss on short-term investments and unrealized gain on short-term investments	—	—	—	—	—	—	—	—	20,997	—	20,997
Net loss	—	—	—	—	—	—	(5,896,031)	—	—	—	(5,896,031)
Balance at December 31, 2004	854,373	854	28,309,187	28,309	18,083,208	—	(13,955,035)	303,411	13,237	(20,168)	4,453,816
Exercise of stock options	—	—	32,400	33	32,367	—	—	—	—	—	32,400
Exercise of warrants	—	—	255,342	255	68,236	—	—	—	—	—	68,491
Conversion of preferred stock to common stock	(164,190)	(164)	1,492,620	1,493	(1,329)	—	—	—	—	—	—
Preferred stock dividends paid by issuance of shares	41,781	42	—	—	477,736	—	—	(479,074)	—	—	(1,296)
Preferred stock dividend accrued	—	—	—	—	—	—	(251,401)	251,401	—	—	—
Options issued for consulting services	—	—	—	—	97,230	—	—	—	—	(97,230)	—
Amortization of unearned consulting costs	—	—	—	—	—	—	—	—	—	28,270	28,270
Reversal of unrealized gain on short-term investments	—	—	—	—	—	—	—	—	(13,237)	—	(13,237)
Costs associated with private placement	—	—	—	—	(10,590)	—	—	—	—	—	(10,590)
Stock issued in connection with acquisition of Tarpan Therapeutics, Inc.	—	—	10,731,052	10,731	11,042,253	—	—	—	—	—	11,052,984
Net loss	—	—	—	—	—	—	(14,787,139)	—	—	—	(14,787,139)
Balance at June 30, 2005	731,964	$ 732	40,820,601	$ 40,821	$ 29,789,111	$ —	$ (28,993,575)	$ 75,738	$ —	$ (89,128)	$ 823,699

See accompanying notes to unaudited condensed consolidated financial statements.

MANHATTAN PHARMACEUTICALS, INC. AND SUBSIDIARIES
(A Development Stage Company)
Condensed Consolidated Statements of Cash Flows
(Unaudited)

	Six months ended June 30, 2005	Six months ended June 30, 2004	Cumulative period from August 6, 2001 (inception) to June 30, 2005
Cash flows from operating activities:			
Net loss	$ (14,787,139)	$ (1,956,954)	$ (27,738,193)
Adjustments to reconcile net loss to			
net cash used in operating activities:			
Common stock issued for license rights	—	—	1,000
Amortization of unearned consulting costs	28,270	40,320	189,659
Warrants issued for consulting services	—	—	4,590
Amortization of intangible assets	—	—	145,162
Gain on sale of marketable equity securities	—	—	(71,182)
Depreciation	27,334	7,350	60,894
Non cash portion of in-process research and development charge	11,721,623	—	11,721,623
Loss on impairment of intangible assets	—	—	1,248,230
Loss on disposition of intangible assets	—	—	1,213,878
Changes in operating assets and liabilities, net of acquisitions:			
Decrease (increase) in prepaid expenses	23,114	(2,492)	41,233
Increase in other assets	—	—	(70,506)
Increase (decrease) in accounts payable	133,307	(135,088)	953,175
Increase (decrease) in accrued expenses	95,972	(206,518)	(392,247)
Net cash used in operating activities	(2,757,519)	(2,253,382)	(12,692,684)
Cash flows from investing activities:			
Purchase of property and equipment	(22,171)	(53,992)	(167,065)
Cash paid in connection with acquisitions	—	—	(32,808)
Purchase of short-term investments	—	—	(5,000,979)
Proceeds from sale of short-term investments	2,995,126	431,089	3,926,215
Proceeds from sale of license	—	—	200,001
Cash acquired in acquisition	6,777	—	6,777
Net cash provided by (used in) investing activities	2,979,732	377,097	(1,067,859)
Cash flows from financing activities:			
Proceeds from issuances of notes payable to stockholders	—	—	233,500
Repayments of notes payable to stockholders	(327,010)	—	(560,510)
Proceeds from issuance of note payable to bank	—	—	600,000
Repayment of note payable to bank	—	—	(600,000)
Proceeds from subscriptions receivable	—	—	4,000
Payment for fractional shares for stock combination	(1,296)	—	(2,286)
Proceeds from sale of common stock, net	—	3,431,165	5,809,126
Costs associated with private placement	(10,590)	(46,423)	(10,590)
Proceeds from sale of preferred stock, net	—	—	9,046,176
Proceeds from exercise of stock options	32,400	14,500	62,500
Proceeds from exercise of warrants	68,491	—	68,491
Net cash provided by (used in) financing activities	(238,005)	3,399,242	14,650,407
Net increase (decrease) in cash and cash equivalents	(15,792)	1,522,957	889,864
Cash and cash equivalents at beginning of period	905,656	7,413,803	—
Cash and cash equivalents at end of period	$ 889,864	$ 8,936,760	$ 889,864
Supplemental disclosure of cash flow information:			
Interest paid	$ —	$ —	$ 26,934
Supplemental disclosure of noncash investing and financing activities:			
Stock options/warrants issued for consulting services	$ 97,230	$ 120,968	$ 278,787
Preferred stock dividends accrued	251,401	392,805	837,200
Conversion of preferred stock to common stock	164	—	335
Preferred stock dividends paid by issuance of shares	477,778	—	759,176

Issuance of common stock for acquisitions	11,052,984	—	13,389,226
Marketable equity securities received in connection with sale of license	—	—	359,907
Subscription receivable from exercise of options	—	15,600	—
Net liabilities assumed in business combination	(675,416)	—	(675,416)

See accompanying notes to unaudited condensed consolidated financial statements.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
June 30, 2005

(1) BASIS OF PRESENTATION

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information. Accordingly, the consolidated financial statements do not include all information and footnotes required by accounting principles generally accepted in the United States of America for complete annual financial statements. In the opinion of management, the accompanying unaudited condensed consolidated financial statements reflect all adjustments, consisting of only normal recurring adjustments, considered necessary for a fair presentation. Interim operating results are not necessarily indicative of results that may be expected for the year ending December 31, 2005 or for any subsequent period. These unaudited condensed consolidated financial statements should be read in conjunction with audited financial statements of Manhattan Pharmaceuticals, Inc. and its subsidiaries ("Manhattan" or the "Company") as of and for the year ended December 31, 2004, which are included in the Company's Annual Report on Form 10-KSB for such year. The condensed consolidated balance sheet as of December 31, 2004 has been derived from the audited consolidated financial statements included in the Form 10-KSB for that year.

(2) LIQUIDITY

The Company reported a net loss of $14,787,139 and negative cash flows from operating activities of $2,757,519 for the six months ended June 30, 2005. The net loss from date of inception, August 6, 2001, to June 30, 2005 amounts to $27,738,193.

Management believes that the Company will continue to incur net losses and negative cash flows from operating activities through at least June 30, 2006. Based on the resources of the Company available at June 30, 2005, management believes that the Company will need additional equity or debt financing or will need to generate revenues during 2005 through licensing of its products or entering into strategic alliances to be able to sustain its operations through 2005 and that it will need additional financing thereafter until it can achieve profitability, if ever. These matters raise substantial doubt about the Company's ability to continue as a going concern.

The Company's continued operations will depend on its ability to raise additional funds through various potential sources such as equity and debt financing, collaborative agreements, strategic alliances and its ability to realize the full potential of its technology in development. Additional funds may not become available on acceptable terms, and there can be no assurance that any additional funding that the Company does obtain will be sufficient to meet the Company's needs in the long term. Through June 30, 2005, a significant portion of the Company's financing has been through private placements of common and preferred stock. Until and unless the Company's operations generate significant revenues and cash flows from operating activities, the Company will attempt to continue to fund operations from cash on hand and through the sources of capital previously described.

(3) COMPUTATION OF NET LOSS PER COMMON SHARE

Basic net loss per common share is calculated by dividing net loss applicable to common shares by the weighted-average number of common shares outstanding for the period. Diluted net loss per common share is the same as basic net loss per common share, since potentially dilutive securities from stock options, stock warrants and convertible preferred stock would have an antidilutive effect because the Company incurred a net loss during each period presented. The amount of potentially dilutive securities excluded from the calculation was 16,349,537 and 15,970,578 as of June 30, 2005 and 2004, respectively.

(4) STOCK OPTIONS

On January 11, 2005, the Company granted directors and employees options to purchase an aggregate of 367,280 shares of common stock under the Company's 2003 Stock Option Plan at an exercise price of $1.00 per share. 168,030 shares subject to these options vest in three equal annual installments starting on the grant date and continuing each anniversary thereafter, provided the optionee continues in service. 50,000 shares subject to these options vest in two equal annual installments starting on January 3, 2006, provided the optionee continues in service, and 149,250 shares subject to these options vest in three equal annual installments starting one year from the grant date, provided the optionee continues in service. On April 1, 2005, the Company granted its chief executive officer an option to purchase an aggregate of 2,923,900 shares of common stock under the Company's 2003 Stock Option Plan at an exercise price of $1.50 per share. The option vests in three equal installments, on November 1, 2005, November 1, 2006 and November 1, 2007. On June 16, 2005, the Company granted a consultant options to purchase an aggregate of 100,000 shares of common stock under the Company's 2003 Stock Option Plan at an exercise price of $1.60 per share. All shares subject to these options vest in thirty-six equal monthly installments beginning on the first month anniversary of the date of the grant, provided the consultant continues to provide services to the Company.

The Company uses the intrinsic value method of accounting for employee stock options pursuant to the provisions of APB Opinion No. 25. Since all of the options granted by the Company have been at exercise prices that were at least equal to the market value at the date of grant, there were no charges to operations upon issuance. Had compensation costs been determined using the Black-Scholes option pricing model in accordance with the fair value method prescribed by SFAS No. 123 for all options issued to employees and amortized over the vesting period, the Company's net loss applicable to common shares and net loss per common share (basic and diluted) would have been increased to the pro forma amounts indicated below.

	Three months ended June 30,		Six months ended June 30,	
	2005	**2004**	**2005**	**2004**
Net loss applicable to common shares, as reported	$ (13,484,995)	$ (1,042,288)	$ (15,038,540)	$ (2,349,759)
Deduct: Total stock-based employee compensation expense determined under fair value method	(393,307)	(282,120)	(561,219)	(564,288)
Net loss applicable to common shares, pro forma	$ (13,878,302)	$ (1,324,408)	$ (15,599,759)	$ (2,914,047)
Net loss per common share – basic				
As reported	$ (0.33)	$ (0.04)	$ (0.43)	$ (0.09)
Pro forma	(0.34)	(0.05)	(0.45)	(0.11)

As a result of amendments to SFAS No. 123, the Company will be required to expense the fair value of employee stock options over the vesting period, beginning January 1, 2006.

The fair value of each option granted is estimated on the date of the grant using the Black-Scholes option pricing model with the following weighted average assumptions used for the grants in the six months ended June 30, 2005: dividend yield of 0%; expected volatility of 70%; risk-free interest rate of 3.7%; and expected lives of five years. The following assumptions were used for the grants in the six months ended June 30, 2004: dividend yield of 0%; expected volatility of 82%; risk-free interest rate of 3.2%; and expected lives of eight years. The following weighted average assumptions used for the grants in the three months ended June 30, 2005: dividend yield of 0%; expected volatility of 71%; risk-free interest rate of 3.7%; and expected lives of five years. No stock options were granted during the three months ended June 30, 2004.

(5) ACQUISITION OF TARPAN THERAPEUTICS, INC.

On April 1, 2005, the Company entered into an Agreement and Plan of Merger (the “Agreement”) with Tarpan Therapeutics, Inc., a Delaware corporation (“Tarpan”), and Tarpan Acquisition Corp., a Delaware corporation and wholly-owned subsidiary of the Company (“TAC”). The Agreement provided that TAC would merge with and into Tarpan, with Tarpan remaining as the surviving corporation and a wholly-owned subsidiary of the Company (the “Merger”). The Merger was completed April 1, 2005. In consideration for their shares of Tarpan capital stock and in accordance with the Agreement, the stockholders of Tarpan received 10,731,052 shares of the Company’s common stock such that, upon the effective time of the Merger, the Tarpan stockholders collectively received approximately 20 percent of the Company’s outstanding common stock on a fully-diluted basis. Based on the five day average price of the Company’s common stock of $1.03 per share, the purchase price totaled $11,052,984, plus $166,184 of acquisition costs. At the time of the Merger, Tarpan had outstanding indebtedness of $651,000 resulting from a series of promissory notes issued to Paramount BioCapital Investments, LLC and Horizon BioMedical Ventures, LLC, both of which are owned or controlled by Dr. Lindsay Rosenwald. The notes were amended at the time of the Merger to provide that one-half of the outstanding indebtedness was payable upon completion of the Merger and the remaining one-half will be payable at such time as the Company raises at least $5 million in new financing.

The acquisition of Tarpan has been accounted for by the Company under the purchase method of accounting in accordance with Statement of Financial Accounting Standards No. 141 “Business Combinations”. Under the purchase method, assets acquired and liabilities assumed by the Company are recorded at their estimated fair values and the results of operations of the acquired company are consolidated with those of the Company from the date of acquisition.

Several of Tarpan’s former stockholders are directors or significant stockholders of the Company. Dr. Rosenwald and various trusts established for the benefit of Dr. Rosenwald and members of his immediate family collectively beneficially owned approximately 46 percent of Tarpan’s common stock and beneficially own approximately 26 percent of the Company’s common stock. In addition, Joshua Kazam, David Tanen, Dr. Michael Weiser and Timothy McInerney, all of whom are members of the Company’s board of directors, collectively owned approximately 13.4 percent of Tarpan’s outstanding common stock. Dr. Weiser and Mr. McInerney are also employed by Paramount BioCapital, Inc., an entity owned and controlled by Dr. Rosenwald. As a result of such relationships between the Company and Tarpan, the Company’s board of directors established a special committee to consider and approve the Agreement. The members of the special committee did not have any prior relationship with Tarpan.

Upon completion of the Merger, Douglas Abel, formerly chief executive officer of Tarpan, was appointed President and Chief Executive Officer of the Company. Pursuant to the agreement, the Company entered into an employment agreement dated April 1, 2005 with Mr. Abel. This agreement has a three-year term commencing on April 1, 2005, which may be extended for additional one year periods thereafter. Under the agreement, Mr. Abel is entitled to an annual salary of $300,000, in addition to health, disability insurance and other benefits. The annual salary shall be increased to $325,000 at such time as the Company completes a financing transaction that results in aggregate gross proceeds to the Company of at least $5,000,000, retroactive to the date of the employment agreement. In addition, the Company will pay Mr. Abel a cash bonus of $200,000 in the first year and he may receive a discretionary bonus in the first and subsequent years of up to 50 percent of his base salary. Pursuant to his employment agreement, Mr. Abel was granted an option to purchase an aggregate of 2,923,900 shares of common stock at a price of $1.50 per share. The option vests in three equal installments, on November 1, 2005, November 1, 2006, and November 1, 2007.

The excess purchase price paid by the Company to acquire the net assets of Tarpan was allocated to acquired in-process research and development totaling $11,887,807. As required by FASB Interpretation No. 4, “Applicability of FASB Statement No. 2 to Business combinations Accounted for by the Purchase Method “ (“FIN4”), the Company recorded a charge in its statements of operations for the three and six months ended June 30, 2005 for the in-process research and development. Tarpan is a biopharmaceutical company engaged in the development of the Phase II pharmaceutical product candidate, PTH (1-34). The acquisition of Tarpan gives Manhattan this third product candidate. Results of operations of Tarpan are included in the consolidated financials since April 1, 2005.

A summary of the purchase price is as follows:

Assets purchased:	
Cash	$ 6,777
Property and equipment	2,037
Acquired in-process research and development	11,887,807
Total	11,896,621
Liabilities:	
Accounts payable	26,051
Notes payable - related parties	651,402
Total	677,453
Net purchase price	$ 11,219,168

The following unaudited pro forma financial information presents the condensed consolidated results of operations of the Company and Tarpan, as if the acquisition had occurred on January 1, 2005 and 2004 instead of April 1, 2005, after giving effect to certain adjustments, including the issuance of the Company’s common stock as part of the purchase price. The pro forma information does not necessarily reflect the results of operations that would have occurred had the entities been a single company during the period.

	Three months ended June 30,		Six months ended June 30,	
	2005	**2004**	**2005**	**2004**
Net loss	$ (13,361,060)	$ (13,030,115)	$ (14,914,400)	$ (14,150,463)
Weighted average number of common shares outstanding	40,713,128	37,475,927	40,058,300	37,175,170
Loss per common share - basic and fully diluted	$ (0.33)	$ (0.35)	$ (0.37)	$ (0.38)

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

You should read the following discussion of our results of operations and financial condition in conjunction with our Annual Report on Form 10-KSB for the year ended December 31, 2004 (the "Annual Report"). This discussion includes "forward-looking" statements that reflect our current views with respect to future events and financial performance. We use words such as we "expect,""anticipate,""believe," and "intend" and similar expressions to identify forward-looking statements. Investors should be aware that actual results may differ materially from our expressed expectations because of risks and uncertainties inherent in future events, particularly those risks identified in the "Risk Factors" section of the Annual Report, and should not unduly rely on these forward looking statements.

RESULTS OF OPERATIONS

THREE-MONTH PERIOD ENDED JUNE 30, 2005 VS 2004

During the quarters ended June 30, 2005 and 2004, we had no revenue. We do not expect to have significant revenues relating to our product candidates in development prior to June 30, 2006.

For the quarter ended June 30, 2005, research and development expense was $957,235 as compared to $518,961 for the second quarter of 2004. The increase of $438,274 is due primarily to an acceleration of pre-clinical development of our Oleoyl-estrone drug candidate.

For the quarter ended June 30, 2005, general and administrative expense was $553,160 as compared to $467,755 for the quarter ended June 30, 2004. The increase of $85,405 is due primarily to increases in payroll, travel and entertainment, investor relations and rent expense of approximately $98,000, $18,000, $17,000 and $16,000 respectively. In addition we had increases in expenses related to directors' fees and all other expenses of $8,000 and $7,000, respectively. These increases are partially offset by reductions in consulting and meetings of approximately $65,000 and $14,000, respectively.

For the quarter ended June 30, 2005, interest and other income was $37,142 as compared to $53,928 for the quarter ended June 30, 2004. The decrease of $16,786 is due primarily to a reduction in cash balances and short-term investments.

Net loss for the quarter ended June 30, 2005, was $13,361,060 as compared to $861,606 for the quarter ended June 30, 2004. This increase in net loss is attributable primarily to the in-process research and development charge of $11,887,807 relating to the acquisition of Tarpan. Additionally, there were increases in research and development expenses of $438,274 and general and administrative expenses of $85,405, as well as a reduction in interest and other income of $16,786. Finally in 2004 we had a realized gain on sale of marketable equity securities of $71,182, which we did not have in the current year.

Preferred stock dividends of $123,935 and $180,682 reduced earnings per share for the three months ended June 30, 2005 and 2004 by $0.00 and $0.01, respectively.

SIX-MONTH PERIOD ENDED JUNE 30, 2005 VS 2004

During the six months ended June 30, 2005 and 2004, we had no revenue. We do not expect to have significant revenues relating to our product candidates in development prior to June 30, 2006.

For the six months ended June 30, 2005, research and development expense was $1,921,275 as compared to $1,228,234 for the six months ended June 30, 2004. The increase of $693,041 is due primarily to an acceleration of pre-clinical development of our Oleoyl-estrone drug candidate.

For the six months ended June 30, 2005, general and administrative expense was $1,046,403 as compared to $880,993 for the six months ended June 30, 2004. The increase of $165,410 is due primarily to increases in payroll and investor relations expenses of approximately $97,000 and $52,000 respectively. In addition we had increases in expenses related to rent, directors' fees, telephone and all other expenses of $32,000, $23,000, $17,000 and $16,000, respectively. These increases are partially offset by reductions in consulting and meetings of approximately $46,000 and $26,000, respectively.

For the six months ended June 30, 2005, interest and other income was $68,346 as compared to $81,091 for the six months ended June 30, 2004. The decrease of $12,745 is due primarily to a reduction in cash balances and short-term investments.

Net loss for the six months ended June 30, 2005, was $14,787,139 as compared to $1,956,954 for the six months ended June 30, 2004. This increase in net loss is attributable primarily to the in-process research and development charge of $11,887,807 related to the acquisition of Tarpan. Additionally, there were increases in research and development expenses of $693,041 and general and administrative expenses of $165,410 as well as a reduction in interest and other income of $12,745. Finally in 2004 we had a realized gain on sale of marketable equity securities of $71,182, which we did not have in the current year.

Preferred stock dividends of $251,401 and $392,805 reduced earnings per share for the six months ended June 30, 2005 and 2004 by $0.01 and $0.01, respectively.

LIQUIDITY AND CAPITAL RESOURCES

From inception to June 30, 2005, we incurred a deficit during the development stage of $28,993,575 primarily as a result of losses, and we expect to continue to incur additional losses and negative cash flows from operating activities through at least June 30, 2006 and for the foreseeable future. The acquisition of Tarpan will increase these losses. These losses have been incurred through a combination of research and development activities related to the various technologies under our control and expenses supporting those activities.

We have financed our operations since inception primarily through equity financing and our licensing and sale of residual royalty rights of CT-3 to Indevus. During the six months ended June 30, 2005, we had a net decrease in cash and cash equivalents of $15,792. This decrease resulted from net cash used in operating activities of $2,757,519, net cash provided by investing activities of $2,979,732 and net cash used in financing activities of $238,005. Total liquid resources including short term investments as of June 30, 2005 were $2,395,717 compared to $5,419,872 at December 31, 2004. In addition, during the six months ended June 30, 2005, we accrued a preferred stock dividend of $251,401.

Our current liabilities as of June 30, 2005 were $1,451,035 compared to $1,195,705 at December 31, 2004, an increase of $255,330. The increase was primarily due to an increase in expenditures associated with the commencement of our Phase I clinical trial for our Oleoyl-estrone product candidate and a payable to related parties as a result of the Tarpan acquisition. As of June 30, 2005, we had working capital of $961,694 compared to $4,264,293 at December 31, 2004.

Our available working capital and capital requirements will depend upon numerous factors, including progress of our research and development programs, our progress in and the cost of ongoing and planned pre-clinical and clinical testing, the timing and cost of obtaining regulatory approvals, the cost of filing, prosecuting, defending, and enforcing patent claims and other intellectual property rights, competing technological and market developments, changes in our existing collaborative and licensing relationships, the resources that we devote to developing manufacturing and commercializing capabilities, the status of our competitors, our ability to establish collaborative arrangements with other organizations and our need to purchase additional capital equipment.

Our continued operations will depend on whether we are able to raise additional funds through various potential sources, such as equity and debt financing, other collaborative agreements, strategic alliances, and our ability to realize the full potential of our technology in development. Such additional funds may not become available on acceptable terms and there can be no assurance that any additional funding that we do obtain will be sufficient to meet our needs in the long term. Through June 30, 2005, a significant portion of our financing has been through private placements of common stock and warrants. Unless our operations generate significant revenues and cash flows from operating activities, we will continue to fund operations from cash on hand and through the similar sources of capital previously described. We can give no assurances that any additional capital that we are able to obtain will be sufficient to meet our needs. Management believes that we will continue to incur net losses and negative cash flows from operating activities for the foreseeable future. Based on the resources available to us at June 30, 2005, management believes that we will need additional equity or debt financing or will need to generate revenues during 2005 through licensing our products or entering into strategic alliances to be able to sustain our operations through 2005 and we will need additional financing thereafter until we can achieve profitability, if ever.

We have reported net losses of $14,787,139 and $1,956,954 for the six months ended June 30, 2005 and 2004, respectively. The net loss from date of inception, excluding preferred stock dividends, August 6, 2001 to June 30, 2005, amounts to $27,738,193. Management believes that we will continue to incur net losses through at least June 30, 2006 and in the foreseeable future thereafter. Based on the current resources available to us, we will need additional equity or debt or financing or we will need to generate revenues through licensing our products or entering into strategic alliances to be able to sustain our operations until we can achieve profitability, if ever. These matters raise substantial doubt about our ability to continue as a going concern.

RESEARCH AND DEVELOPMENT PROJECTS

Oleoyl-estrone. In January 2005, the United States Food and Drug Administration (FDA) accepted our filed Investigational New Drug Application (IND) for the human clinical testing of oleoyl estrone. This IND allowance was granted on the preclinical chemistry, manufacturing, and safety data submitted to the FDA by the Company.

In February 2005, we began dosing patients in our first Phase I trial in Basel, Switzerland to evaluate the safety and tolerability of defined doses of orally administered oleoyl-estrone in obese adults, in accordance with FDA guidelines after obtaining formal approval from the Swiss medical regulatory authority, Swissmedic. The objective of this human Phase I dose-escalation study was to determine the pharmacokinetic profile of oleoyl-estrone, as well as its safety and tolerability in obese adult volunteers of both genders. The study was completed in two parts, Phase Ia and Phase Ib. In May 2005, we concluded Phase Ia, in which 36 obese volunteers received a single dose of either OE or a placebo, in a dose escalating manner. The Phase Ib trial was a 7-day repeat-dose, dose escalation trial that evaluated 24 obese volunteers in four cohorts, randomized 2 to 1, active to placebo. Both Phase Ia and Phase Ib have been completed. Results from both studies will also be used, in conjunction with extensive preclinical work, to establish the protocol and obtain approval from the FDA to begin Phase II clinical trials. The Phase Ia trial was conducted under the IND accepted by the FDA in January 2005. Under our license agreement with Oleoyl-Estrone Developments, we made a $250,000 milestone payment upon the treatment of the first patient in the Phase I trial.

To date, we have incurred $5,735,870 of project costs related to our development of oleoyl-estrone, of which $1,750,376 and $462,305 was incurred in the first six months of 2005 and 2004, respectively. Currently, we anticipate that we will need to expend approximately an additional $1,500,000 to $2,500,000 in development costs in fiscal 2005. Since oleoyl-estrone is regarded by the FDA as a new entity, it is not realistic to predict the size and the design of the study at this time.

We do not have sufficient capital to fund our anticipated 2005 R&D expenditures relating to oleoyl-estrone in their entirety. We will need to raise additional capital from debt financings or by selling shares of our capital stock in order to complete the anticipated five or six year development program for the product. If we are unable to raise such additional capital, we may have to sublicense our rights to oleoyl-estrone to a third party as a means of continuing development, or though less likely, we may be required to abandon further development efforts altogether, either of which would have a material adverse effect on the prospects of our business.

In addition to raising additional capital, whether we are successful in developing oleoyl-estrone is dependent on numerous other factors, including unforeseen safety issues, lack of effectiveness, significant unforeseen delays in the clinical trial and regulatory approval process, both of which could be extremely costly, and inability to monitor patients adequately before and after treatments. Additional risks and uncertainties are also described in our Annual Report on Form 10-KSB for the year ended December 31, 2004. The existence of any of these factors could increase our development costs or make successful completion of development impractical, which would have a material adverse affect on the prospects of our business.

Lingual Spray Propofol. We are currently working with NovaDel to develop, manufacture and commercialize a propofol lingual spray. In July 2004, we released the results of the first human trial for our proprietary lingual spray formulation of propofol. In January 2005, the FDA accepted our IND for the initiation of the human clinical trials in the United States required for FDA approval of Propofol Lingual Spray (Propofol LS). We continue to pursue FDA approval of Propofol LS under 505(b)2 regulatory pathway. Section 505(b)2 of the U.S. Food, Drug & Cosmetic Act allows the FDA to approve a drug on the basis of existing data in the scientific literature or data used by the FDA in the approval of other drugs. Accordingly, the FDA has indicated to us that we will be able to utilize Section 505(b)2 to proceed directly to a pivotal Phase III trial for lingual spray propofol following completion of Phase I trials. We are actively planning the next steps of the clinical development process for Propofol LS, meeting with scientific advisors and Novadel regarding formulation, reviewing existing data, developing trial design, and evaluating plans to re-enter the clinic.

To date, we have incurred $2,787,839 of project costs related to our development of propofol lingual spray, of which $170,899 and $797,198 was incurred during the first six months of 2005 and 2004, respectively. Currently, we anticipate that we will need to expend approximately an additional $1,000,000 to $1,500,000 in development costs in fiscal 2005 and at least an aggregate of approximately $3,000,000 to $5,000,000 until we receive FDA approval for propofol, should we opt to continue development until then, including anticipated 2005 costs. As with our development of oleoyl-estrone, we do not have sufficient capital to fund our development activities of propofol lingual spray in their entirety during 2005. Since our business does not generate any cash flow, however, we will need to raise additional capital to continue development of the product beyond 2005. We expect to raise such additional capital through debt financings or by selling shares of our capital stock. To the extent additional capital is not available when we need it, we may be forced to sublicense our rights to propofol lingual spray or abandon our development efforts altogether, either of which would have a material adverse effect on the prospects of our business.

PTH (1-34). As of April 1, 2005 and as a result of the expenses we absorbed from Tarpan Therapeutics, Inc. following completion of our acquisition of that Company, we have incurred $307,555 of projects costs related to our development of PTH (1-34), of which $300,000 was incurred in the first six months of 2004. Currently, we anticipate that we will need to expend approximately an additional $1,000,000 to $1,500,000 in development costs in fiscal 2005. We are working toward a meeting with the FDA to run our development plan for PTH (1-34). In light of the information available from the development of FORTEO® (which contains recombinant human parathyroid hormone (1-34), [rhPTH(1-34)]) and in the absence of the meeting with the FDA, we are not able to realistically predict the size and the design of the study at this time. As with the development of our other product candidates, we do not have sufficient capital to fund our development activities of PTH (1-34) in their entirety during 2005. FORTEO® is registered trademark of Eli Lilly and Company.

Off-Balance Sheet Arrangements

We have not entered into any off-balance sheet arrangements.

Recently Issued Accounting Standards

In December 2004, the FASB issued SFAS No. 123(R) (revised 2004), "Share-Based Payment", which amends SFAS Statement No. 123 and will be effective for our quarter ending March 31, 2006. The new standard will require us to expense employee stock options and other share-based payments over the vesting period. The new standard may be adopted in one of three ways - the modified prospective transition method, a variation of the modified prospective transition method or the modified retrospective transition method. We are currently evaluating how we will adopt the standard and evaluating the effect that the adoption of SFAS 123(R) will have on our financial position and results of operations.

Item 3. Controls and Procedures

As of June 30, 2005, we carried out an evaluation, under the supervision and with the participation of our chief executive officer and chief financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended). Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective in alerting them on a timely basis to material information required to be disclosed in our periodic reports to the Securities and Exchange Commission. During the second quarter of 2005, there were no changes in our internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting subsequent to such evaluation.

As a non-accelerated filer with a fiscal year end of December 31, we must first begin to comply with the requirements of Section 404 of the Sarbanes-Oxley Act of 2002 for the fiscal year ending December 31, 2006. We believe that our present internal control program has been effective at a reasonable assurance level to ensure that our financial reporting has not been materially misstated. Nonetheless, during the remaining periods through December 31, 2006, we will review, and where necessary, enhance our internal control design and documentation, management review, and ongoing risk assessment as part of our internal control program, including implementing the requirements of Section 404 of the Sarbanes-Oxley Act of 2002.

PART II - OTHER INFORMATION

Item 5. Other Information

Mr. Rossettos' employment with us is pursuant to a January 2005 employment agreement. This agreement has a two-year term ending on January 3, 2007, which may be extended for additional one (1) year periods thereafter. Under the agreement, Mr. Rossettos is entitled to an annual salary of $175,000 in addition to health, disability insurance and other benefits. Pursuant to his employment agreement, on January 3, 2005, Mr. Rossettos was granted an option to purchase an aggregate of 50,000 shares of common stock at a price of $1.00 per share. The option vests in two equal installments on each of January 3, 2006 and January 3, 2007. Mr. Rossettos and his dependents are eligible to receive paid medical and long term disability insurance and such other health benefits as we make available to other senior officers and directors. Mr. Rossettos reports to the Board of Directors of the Company with primary direction being given by the Chief Executive Officer and President.

Item 6. Exhibits

Exhibit No.	Description
10.1	Employment Agreement between the Company and Nicholas J. Rossettos dated January 3, 2005.
10.2	Employment Agreement between the Company and Douglas Abel dated April 1, 2005 (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K/A filed June 15, 2005).
31.1	Certification of Chief Executive Officer
31.2	Certification of Chief Financial Officer
32.1	Certifications of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

SIGNATURES

In accordance with the requirements of the Exchange Act of 1934, the registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

MANHATTAN PHARMACEUTICALS, INC.

Date: August 15, 2005	By: /s/ Douglas Abel Douglas Abel President and Chief Executive Officer
Date: August 15, 2005	By: /s/ Nicholas J. Rossettos Nicholas J. Rossettos Chief Financial Officer and Chief Operating Officer

Exhibit Index

Exhibit No.	Description
10.1	Employment Agreement between the Company and Nicholas J. Rossettos dated January 3, 2005.
31.1	Certification of Chief Executive Officer
31.2	Certification of Chief Financial Officer
32.1	Certifications of Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

Exhibit 10.1

EMPLOYMENT AGREEMENT

This AGREEMENT (the "**Agreement**"), dated as of January 3, 2005, by and between MANHATTAN PHARMACEUTICALS, INC., a Delaware corporation with principal executive offices at 810 Seventh Avenue, 4th Floor, New York, NY 10019 (the "**Company**"), and Nicholas J. Rossettos, residing at 449 West 56th Street, Apt. 7D, New York, New York (the "**Executive**").

W I T N E S S E T H:

WHEREAS, the Company desires to continue to employ the Executive as Chief Financial Officer and Chief Operating Officer of the Company, and the Executive desires to serve the Company in those capacities, upon the terms and subject to the conditions contained in this Agreement;

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the parties hereto hereby agree as follows:

1. Employment. (a) Services. The Executive will be employed by the Company as its Chief Financial Officer and Chief Operating Officer. You will report to the Board of Directors of the Company (the "Board") with primary direction being given by the Company's Chief Executive Officer. You agree to perform such services as are consistent with your position as Chief Financial Officer and Chief Operating Officer (the "Services"). The Executive agree to perform such Services faithfully, to devote all his working time, attention and energies to the business of the Company, and while he remains employed, not to engage in any other business activity that is in conflict with his duties and obligations to the Company. The Executive also agrees that during the term of this Agreement, the Board, at his sole discretion, may appoint another individual to the role of Chief Operations Officer, at which time the Executive will continue being employed by the Company solely as its Chief Financial Officer, without change in compensation or term of the Agreement.

(b) Acceptance. Executive hereby accepts such employment and agrees to render the Services.

2. Term. (a) The Executive's employment under this Agreement (the "Term") shall commence as of the Effective Date (as hereinafter defined) and shall continue for a term of two (2) years, unless sooner terminated pursuant to Section 9 of this Agreement. Notwithstanding anything to the contrary contained herein, the provisions of this Agreement governing protection of Confidential Information shall continue in effect as specified in Section 5 hereof and survive the expiration or termination hereof. The Term may be extended for additional one (1) year periods upon mutual written consent of the Executive and the Board.

3. Best Efforts; Place of Performance. The Executive shall devote substantially all of his business time, attention and energies to the business and affairs of the Company and shall use his best efforts to advance the best interests of the Company and shall not during the Term be actively engaged in any other business activity, whether or not such business activity is pursued for gain, profit or other pecuniary advantage, that will interfere with the performance by the Executive of his duties hereunder or the Executive's availability to perform such duties or that will adversely affect, or negatively reflect upon, the Company. The duties to be performed by the Executive hereunder shall be performed primarily at the office of the Company in New York, New York, subject to reasonable travel requirements on behalf of the Company.

4. Compensation. As full compensation for the performance by the Executive of his duties under this Agreement, the Company shall pay the Executive as follows:

(a) Base Salary. The Company shall pay Executive a salary (the "Base Salary") equal to One Hundred Seventy Five Thousand Dollars ($175,000.00) per year. Payment shall be made semi-monthly, on the middle and last day of each calendar month.

(b) Discretionary Bonus. At the sole discretion of the Board of Directors of the Company, the Executive shall be eligible to receive an additional annual bonus (the "**Discretionary Bonus**") in an amount equal to up to 30% of his Base Salary, based upon his performance on behalf of the Company during the prior year. Factors to be considered by the Board of Directors shall include, but not be limited to, significant growth in the Company's market capitalization, the liquidity and performance of the Company's Common Stock, as well as any financing received by the Company from third parties introduced to the Company by the Executive. The Discretionary Bonus shall be payable either as a lump-sum payment or in installments as determined by the Board of Directors of the Company in its sole discretion. In addition, the Board of Directors of the Company shall annually review the Bonus to determine whether an increase in the amount thereof is warranted.

(c) Withholding. The Company shall withhold all applicable federal, state and local taxes and social security and such other amounts as may be required by law from all amounts payable to the Executive under this Section 4.

(d) Stock Options. As additional compensation for the services to be rendered by the Executive pursuant to this Agreement, the Company shall grant the Executive stock options ("**Stock Options**") to purchase 50,000 shares of the outstanding Common Stock of the Company. The stock options shall vest in two equal installments of 25,000 shares on the first and second anniversary of this Agreement, subject, in each case, to the provisions of Section 9 below and shall have an exercise price equal to the fair market value on the date of issuance. In connection with such grant, the Executive shall enter into the Company's standard stock option agreement which will incorporate the foregoing vesting schedule and the Stock Option related provisions contained in Section 9 below as well as such other terms and conditions as the Board of Directors shall determine in their sole discretion.

(e) Expenses. The Company shall reimburse the Executive for all normal, usual and necessary expenses incurred by the Executive in furtherance of the business and affairs of the Company, including reasonable travel and entertainment, upon timely receipt by the Company of appropriate vouchers or other proof of the Executive's expenditures and otherwise in accordance with any expense reimbursement policy as may from time to time be adopted by the Company.

(f) Other Benefits. The Executive shall be entitled to all rights and benefits for which he shall be eligible under any benefit or other plan (including, without limitation, dental, medical, medical reimbursement and hospital plans, pension plans, employee stock purchase plans, profit sharing plans, bonus plans and other so-called "fringe" benefits) as the Company shall make available to its senior executives from time to time

(g) Vacation. The Executive shall, during the Term, be entitled to a vacation of four (4) weeks per annum, in addition to holidays observed by the Company. The Executive shall not be entitled to carry any vacation forward to the next year of employment and shall not receive any compensation for unused vacation days.

5. Confidential Information and Inventions.

(a) The Executive recognizes and acknowledges that in the course of his duties he is likely to receive confidential or proprietary information owned by the Company, its affiliates or third parties with whom the Company or any such affiliates has an obligation of confidentiality. Accordingly, during and after the Term, the Executive agrees to keep confidential and not disclose or make accessible to any other person or use for any other purpose other than in connection with the fulfillment of his duties under this Agreement, any Confidential and Proprietary Information (as defined below) owned by, or received by or on behalf of, the Company or any of its affiliates. “Confidential and Proprietary Information” shall include, but shall not be limited to, confidential or proprietary scientific or technical information, data, formulas and related concepts, business plans (both current and under development), client lists, promotion and marketing programs, trade secrets, or any other confidential or proprietary business information relating to development programs, costs, revenues, marketing, investments, sales activities, promotions, credit and financial data, manufacturing processes, financing methods, plans or the business and affairs of the Company or of any affiliate or client of the Company. The Executive expressly acknowledges the trade secret status of the Confidential and Proprietary Information and that the Confidential and Proprietary Information constitutes a protectable business interest of the Company. The Executive agrees: (i) not to use any such Confidential and Proprietary Information for himself or others; and (ii) not to take any Company material or reproductions (including but not limited to writings, correspondence, notes, drafts, records, invoices, technical and business policies, computer programs or disks) thereof from the Company’s offices at any time during his employment by the Company, except as required in the execution of the Executive’s duties to the Company. The Executive agrees to return immediately all Company material and reproductions (including but not limited, to writings, correspondence, notes, drafts, records, invoices, technical and business policies, computer programs or disks) thereof in his possession to the Company upon request and in any event immediately upon termination of employment.

(b) Except with prior written authorization by the Company, the Executive agrees not to disclose or publish any of the Confidential and Proprietary Information, or any confidential, scientific, technical or business information of any other party to whom the Company or any of its affiliates owes an obligation of confidence, at any time during or after his employment with the Company.

(c) The Executive agrees that all inventions, discoveries, improvements and patentable or copyrightable works (“**Inventions**”) initiated, conceived or made by him, either alone or in conjunction with others, during the Term shall be the sole property of the Company to the maximum extent permitted by applicable law and, to the extent permitted by law, shall be “works made for hire” as that term is defined in the United States Copyright Act (17 U.S.C.A., Section 101). The Company shall be the sole owner of all patents, copyrights, trade secret rights, and other intellectual property or other rights in connection therewith. The Executive hereby assigns to the Company all right, title and interest he may have or acquire in all such Inventions; provided, however, that the Board of Directors of the Company may in its sole discretion agree to waive the Company’s rights pursuant to this Section 5(c) with respect to any Invention that is not directly or indirectly related to the Company’s business. The Executive further agrees to assist the Company in every proper way (but at the Company’s expense) to obtain and from time to time enforce patents, copyrights or other rights on such Inventions in any and all countries, and to that end the Executive will execute all documents necessary:

(i) to apply for, obtain and vest in the name of the Company alone (unless the Company otherwise directs) letters patent, copyrights or other analogous protection in any country throughout the world and when so obtained or vested to renew and restore the same; and

(ii) to defend any opposition proceedings in respect of such applications and any opposition proceedings or petitions or applications for revocation of such letters patent, copyright or other analogous protection.

(d) The Executive acknowledges that while performing the services under this Agreement the Executive may locate, identify and/or evaluate patented or patentable inventions having commercial potential in the fields of pharmacy, pharmaceutical, biotechnology, healthcare, technology and other fields which may be of potential interest to the Company or one of its affiliates (the "**Third Party Inventions**"). The Executive understands, acknowledges and agrees that all rights to, interests in or opportunities regarding, all Third-Party Inventions identified by the Company, any of its affiliates or either of the foregoing persons' officers, directors, employees (including the Executive), agents or consultants during the Employment Term shall be and remain the sole and exclusive property of the Company or such affiliate and the Executive shall have no rights whatsoever to such Third-Party Inventions and will not pursue for himself or for others any transaction relating to the Third-Party Inventions which is not on behalf of the Company.

(e) The provisions of this Section 5 shall survive any termination of this Agreement.

6. Non-Competition, Non-Solicitation and Non-Disparagement.

(a) The Executive understands and recognizes that his services to the Company are special and unique and that in the course of performing such services the Executive will have access to and knowledge of Confidential and Proprietary Information (as defined in Section 6) and the Executive agrees that, during the Term and for a period of eighteen (18) months thereafter, he shall not in any manner, directly or indirectly, on behalf of himself or any person, firm, partnership, joint venture, corporation or other business entity ("**Person**"), enter into or engage in any business which is engaged in any business directly or indirectly competitive with the business of the Company, either as an individual for his own account, or as a partner, joint venturer, owner, executive, employee, independent contractor, principal, agent, consultant, salesperson, officer, director or shareholder of a Person in a business competitive with the Company within the geographic area of the Company's business, which is deemed by the parties hereto to be worldwide. The Company acknowledges the need for the Executive to be employed in his profession and will consider whether there is a specific conflict. The Executive acknowledges that, due to the unique nature of the Company's business, the loss of any of its clients or business flow or the improper use of its Confidential and Proprietary Information could create significant instability and cause substantial damage to the Company and its affiliates and therefore the Company has a strong legitimate business interest in protecting the continuity of its business interests and the restriction herein agreed to by the Executive narrowly and fairly serves such an important and critical business interest of the Company. For purposes of this Agreement, the Company shall be deemed to be actively engaged on the date hereof in the development of novel application drug delivery systems for presently marketed prescription and over-the-counter drugs and providing consulting services in connection therewith, and in the future in any other business in which it actually devotes substantive resources to study, develop or pursue. Notwithstanding the foregoing, nothing contained in this Section 6(a) shall be deemed to prohibit the Executive from (i) acquiring or holding, solely for investment, publicly traded securities of any corporation, some or all of the activities of which are competitive with the business of the Company so long as such securities do not, in the aggregate, constitute more than three percent (3%) of any class or series of outstanding securities of such corporation.

(b) During the Term and for a period of 18 months thereafter, the Executive shall not, directly or indirectly, without the prior written consent of the Company, which will not be unreasonably withheld:

(i) solicit or induce any employee of the Company or any of its affiliates to leave the employ of the Company or any such affiliate; or hire for any purpose any employee of the Company or any affiliate or any employee who has left the employment of the Company or any affiliate within one year of the termination of such employee's employment with the Company or any such affiliate or at any time in violation of such employee's non-competition agreement with the Company or any such affiliate; or

(ii) solicit or accept employment or be retained by any Person who, at any time during the term of this Agreement, was an agent, client or customer of the Company or any of its affiliates where his position will be related to the business of the Company or any such affiliate; or

(iii) solicit or accept the business of any agent, client or customer of the Company or any of its affiliates with respect to products, services or investments similar to those provided or supplied by the Company or any of its affiliates.

(c) The Company and the Executive each agree that both during the Term and at all times thereafter, neither party shall directly or indirectly disparage, whether or not true, the name or reputation of the other party or any of its affiliates, including but not limited to, any officer, director, employee or shareholder of the Company or any of its affiliates.

(d) In the event that the Executive breaches any provisions of Section 5 or this Section 6 or there is a threatened breach, then, in addition to any other rights which the Company may have, the Company shall (i) be entitled, without the posting of a bond or other security, to injunctive relief to enforce the restrictions contained in such Sections and (ii) have the right to require the Executive to account for and pay over to the Company all compensation, profits, monies, accruals, increments and other benefits (collectively "**Benefits**") derived or received by the Executive as a result of any transaction constituting a breach of any of the provisions of Sections 5 or 6 and the Executive hereby agrees to account for and pay over such Benefits to the Company.

(e) Each of the rights and remedies enumerated in Section 6(d) shall be independent of the others and shall be in addition to and not in lieu of any other rights and remedies available to the Company at law or in equity. If any of the covenants contained in this Section 6, or any part of any of them, is hereafter construed or adjudicated to be invalid or unenforceable, the same shall not affect the remainder of the covenant or covenants or rights or remedies which shall be given full effect without regard to the invalid portions. If any of the covenants contained in this Section 6 is held to be invalid or unenforceable because of the duration of such provision or the area covered thereby, the parties agree that the court making such determination shall have the power to reduce the duration and/or area of such provision and in its reduced form such provision shall then be enforceable. No such holding of invalidity or unenforceability in one jurisdiction shall bar or in any way affect the Company’s right to the relief provided in this Section 6 or otherwise in the courts of any other state or jurisdiction within the geographical scope of such covenants as to breaches of such covenants in such other respective states or jurisdictions, such covenants being, for this purpose, severable into diverse and independent covenants.

(f) In the event that an actual proceeding is brought in equity to enforce the provisions of Section 5 or this Section 6, the Executive shall not urge as a defense that there is an adequate remedy at law nor shall the Company be prevented from seeking any other remedies which may be available. The Executive agrees that he shall not raise in any proceeding brought to enforce the provisions of Section 5 or this Section 6 that the covenants contained in such Sections limit his ability to earn a living.

(g) The provisions of this Section 6 shall survive any termination of this Agreement.

7. <u>Representations and Warranties by the Executive.</u>

The Executive hereby represents and warrants to the best of his knowledge and belief to the Company as follows:

(i) Neither the execution or delivery of this Agreement nor the performance by the Executive of his duties and other obligations hereunder violate or will violate any statute, law, determination or award, or conflict with or constitute a default or breach of any covenant or obligation under (whether immediately, upon the giving of notice or lapse of time or both) any prior employment agreement, contract, or other instrument to which the Executive is a party or by which he is bound.

(ii) The Executive has the full right, power and legal capacity to enter and deliver this Agreement and to perform his duties and other obligations hereunder. This Agreement constitutes the legal, valid and binding obligation of the Executive enforceable against him in accordance with its terms. No approvals or consents of any persons or entities are required for the Executive to execute and deliver this Agreement or perform his duties and other obligations hereunder.

8. Termination. The Executive's employment hereunder shall be terminated upon the Executive's death and may be terminated as follows:

(a) The Executive's employment hereunder may be terminated by the Board of Directors of the Company for Cause. Any of the following actions by the Executive shall constitute "**Cause**":

(i) The willful failure, disregard or refusal by the Executive to perform his duties hereunder;

(ii) Any willful, intentional or grossly negligent act by the Executive having the effect of injuring, in a material way (whether financial or otherwise and as determined in good-faith by a majority of the Board of Directors of the Company), the business or reputation of the Company or any of its affiliates, including but not limited to, any officer, director, executive or shareholder of the Company or any of its affiliates;

(iii) Willful misconduct by the Executive in respect of the duties or obligations of the Executive under this Agreement, including, without limitation, insubordination with respect to directions received by the Executive from the Board of Directors of the Company;

(iv) The Executive's indictment of any felony or a misdemeanor involving moral turpitude (including entry of a nolo contendere plea);

(v) The determination by the Company, after a reasonable and good-faith investigation by the Company following a written allegation by another employee of the Company, that the Executive engaged in some form of harassment prohibited by law (including, without limitation, age, sex or race discrimination), unless the Executive's actions were specifically directed by the Board of Directors of the Company;

(vi) Any misappropriation or embezzlement of the property of the Company or its affiliates (whether or not a misdemeanor or felony);

(vii) Breach by the Executive of any of the provisions of Sections 5, 6 or 7 of this Agreement; and

(viii) Breach by the Executive of any provision of this Agreement other than those contained in Sections 5, 6 or 7 which is not cured by the Executive within thirty (30) days after notice thereof is given to the Executive by the Company.

(b) The Executive's employment hereunder may be terminated by the Board of Directors of the Company due to the Executive's Disability. For purposes of this Agreement, a termination for "**Disability**" shall occur (i) when the Board of Directors of the Company has provided a written termination notice to the Executive supported by a written statement from a reputable independent physician to the effect that the Executive shall have become so physically or mentally incapacitated as to be unable to resume, within the ensuing twelve (12) months, his employment hereunder by reason of physical or mental illness or injury, or (ii) upon rendering of a written termination notice by the Board of Directors of the Company after the Executive has been unable to substantially perform his duties hereunder for 90 or more consecutive days, or more than 120 days in any consecutive twelve month period, by reason of any physical or mental illness or injury. For purposes of this Section 9(b), the Executive agrees to make himself available and to cooperate in any reasonable examination by a reputable independent physician retained by the Company.

(c) The Executive's employment hereunder may be terminated by the Board of Directors of the Company (or its successor) upon the occurrence of a Change of Control. For purposes of this Agreement, "**Change of Control**" means (i) the acquisition, directly or indirectly, following the date hereof by any person (as such term is defined in Section 13(d) and 14(d)(2) of the Securities Exchange Act of 1934, as amended), in one transaction or a series of related transactions, of securities of the Company representing in excess of fifty percent (50%) or more of the combined voting power of the Company's then outstanding securities if such person or his or its affiliate(s) do not own in excess of 50% of such voting power on the date of this Agreement, or (ii) the future disposition by the Company (whether direct or indirect, by sale of assets or stock, merger, consolidation or otherwise) of all or substantially all of its business and/or assets in one transaction or series of related transactions (other than a merger effected exclusively for the purpose of changing the domicile of the Company).

(d) The Executive's employment hereunder may be terminated by the Executive for Good Reason. For purposes of this Agreement, "**Good Reason**" shall mean any of the following: (i) the assignment to the Executive of duties inconsistent with the Executive's position, duties, responsibilities, titles or offices as described herein; (ii) any material reduction by the Corporation of the Executive's duties and responsibilities; or (iii) any reduction by the Corporation of the Executive's compensation or benefits payable hereunder (it being understood that a reduction of benefits applicable to all employees of the Corporation, including the Executive, shall not be deemed a reduction of the Executive's compensation package for purposes of this definition).

9. Compensation upon Termination.

(a) If the Executive's employment is terminated as a result of his death or Disability, the Company shall pay to the Executive or to the Executive's estate, as applicable, (x) his Base Salary and any accrued but unpaid Bonus and expense reimbursement amounts through the date of his Death or Disability. All Stock Options that are scheduled to vest by the end of the calendar year in which such termination occurs shall be accelerated and deemed to have vested as of the termination date. All Stock Options that have not vested (or been deemed pursuant to the immediately preceding sentence to have vested) as of the date of termination shall be deemed to have expired as of such date.

(b) If the Executive's employment is terminated by the Board of Directors of the Company for Cause, then the Company shall pay to the Executive his Base Salary through the date of his termination and the Executive shall have no further entitlement to any other compensation or benefits from the Company. All Stock Options that are scheduled to vest by the end of the calendar year in which such Change of Control occurs shall be accelerated and deemed to have vested as of the termination date. All Stock Options that have not vested (or been deemed pursuant to the immediately preceding sentence to have vested) as of the date of termination shall be deemed to have expired as of such date.

(c) If the Executive's employment is terminated by the Company (or its successor) upon the occurrence of a Change of Control, the Company (or its successor, as applicable) shall continue to pay to the Executive his Base Salary and benefits for a period of 6 months following such termination. All Stock Options that have not vested as of the date of such termination shall be accelerated and deemed to have vested as of such date.

(d) If the Executive's employment is terminated by the Company other than as a result of the Executive's death or Disability and other than for reasons specified in Sections 9(b) or (c), then the Company shall continue to pay to the Executive his Base Salary and Benefits until the earlier to occur of (1) the end of the Term and (2) the date that is one year following such termination, and (ii) pay the Executive any expense reimbursement amounts owed through the date of termination. The Company's obligation under clauses (i) and (ii) in the preceding sentence shall be subject to offset by any amounts otherwise received by the Executive from any employment during the one year period following the termination of his employment. All Stock Options that are scheduled to vest by the end of the calendar year in which such termination occurs shall be accelerated and deemed to have vested as of the termination date. All Stock Options that have not vested (or been deemed pursuant to the immediately preceding sentence to have vested) as of the date of termination shall be deemed to have expired as of such date.

(e) This Section 9 sets forth the only obligations of the Company with respect to the termination of the Executive's employment with the Company, and the Executive acknowledges that, upon the termination of his employment, he shall not be entitled to any payments or benefits which are not explicitly provided in Section 9.

(f) The provisions of this Section 9 shall survive any termination of this Agreement.

10. Miscellaneous.

(a) This Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York, without giving effect to its principles of conflicts of laws.

(b) Any dispute arising out of, or relating to, this Agreement or the breach thereof (other than Sections 5 or 6 hereof), or regarding the interpretation thereof, shall be finally settled by arbitration conducted in New York City in accordance with the rules of the American Arbitration Association then in effect before a single arbitrator appointed in accordance with such rules. Judgment upon any award rendered therein may be entered and enforcement obtained thereon in any court having jurisdiction. The arbitrator shall have authority to grant any form of appropriate relief, whether legal or equitable in nature, including specific performance. For the purpose of any judicial proceeding to enforce such award or incidental to such arbitration or to compel arbitration and for purposes of Sections 5 and 6 hereof, the parties hereby submit to the non-exclusive jurisdiction of the Supreme Court of the State of New York, New York County, or the United States District Court for the Southern District of New York, and agree that service of process in such arbitration or court proceedings shall be satisfactorily made upon it if sent by registered mail addressed to it at the address referred to in paragraph (g) below. The costs of such arbitration shall be borne proportionate to the finding of fault as determined by the arbitrator. Judgment on the arbitration award may be entered by any court of competent jurisdiction.

(c) This Agreement shall be binding upon and inure to the benefit of the parties hereto, and their respective heirs, legal representatives, successors and assigns.

(d) This Agreement, and the Executive's rights and obligations hereunder, may not be assigned by the Executive. The Company may assign its rights, together with its obligations, hereunder in connection with any sale, transfer or other disposition of all or substantially all of its business or assets.

(e) This Agreement cannot be amended orally, or by any course of conduct or dealing, but only by a written agreement signed by the parties hereto.

(f) The failure of either party to insist upon the strict performance of any of the terms, conditions and provisions of this Agreement shall not be construed as a waiver or relinquishment of future compliance therewith, and such terms, conditions and provisions shall remain in full force and effect. No waiver of any term or condition of this Agreement on the part of either party shall be effective for any purpose whatsoever unless such waiver is in writing and signed by such party.

(g) All notices, requests, consents and other communications, required or permitted to be given hereunder, shall be in writing and shall be delivered personally or by an overnight courier service or sent by registered or certified mail, postage prepaid, return receipt requested, to the parties at the addresses set forth on the first page of this Agreement, and shall be deemed given when so delivered personally or by overnight courier, or, if mailed, five days after the date of deposit in the United States mails. Either party may designate another address, for receipt of notices hereunder by giving notice to the other party in accordance with this paragraph (g).

(h) This Agreement sets forth the entire agreement and understanding of the parties relating to the subject matter hereof, and supersedes all prior agreements, arrangements and understandings, written or oral, relating to the subject matter hereof, including the employment agreement between the Executive and the Company dated on or about February 28, 2003. No representation, promise or inducement has been made by either party that is not embodied in this Agreement, and neither party shall be bound by or liable for any alleged representation, promise or inducement not so set forth.

(i) As used in this Agreement, "affiliate" of a specified Person shall mean and include any Person controlling, controlled by or under common control with the specified Person.

(j) The section headings contained herein are for reference purposes only and shall not in any way affect the meaning or interpretation of this Agreement.

(k) This Agreement may be executed in any number of counterparts, each of which shall constitute an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first above written.

MANHATTAN PHARMACEUTICALS, INC.

By: /s/ Nicholas J. Rossettos
Name: Nicholas J. Rossettos
Date: 1-3-05

EXECUTIVE

By: /s/ Michael Weiser
Name: Michael Weiser
Its: Director

Date

CERTIFICATIONS

I, Douglas Abel, certify that:

1. I have reviewed this Quarterly Report on Form 10-QSB of Manhattan Pharmaceuticals, Inc. (the “Registrant”);

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;

4. The Registrant’s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Registrant and have:

   (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   (b) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   (c) Disclosed in this report any change in the Registrant’s internal control over financial reporting that occurred during the Registrant’s most recent fiscal quarter (the Registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant’s internal control over financial reporting; and

5. The Registrant’s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant’s auditors and the audit committee of the Registrant’s board of directors (or persons performing the equivalent functions):

   (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant’s ability to record, process, summarize and report financial information; and

   (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant’s internal control over financial reporting.

Date: August 15, 2005

/s/ Douglas Abel

Douglas Abel
President and Chief Executive Officer

EXHIBIT 31.2

CERTIFICATIONS

I, Nicholas J. Rossettos, certify that:

1. I have reviewed this Quarterly Report on Form 10-QSB of Manhattan Pharmaceuticals, Inc. (the “Registrant”);

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;

4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) for the small business issuer and have:

   (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   (b) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   (c) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant’s internal control over financial reporting; and

5. The Registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant’s auditors and the audit committee of the Registrant’s board of directors (or persons performing the equivalent functions):

   (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant’s ability to record, process, summarize and report financial information; and

   (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant’s internal control over financial reporting.

Date: August 15, 2005

/s/ Nicholas J. Rossettos

Nicholas J. Rossettos
Chief Financial Officer and Chief Operating Officer

EXHIBIT 32.1

CERTIFICATION
OF
CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, each of the undersigned officers of Manhattan Pharmaceuticals, Inc. do hereby certify that:

(a) the Quarterly Report on Form 10-QSB of Manhattan Pharmaceuticals, Inc. for the quarter ended June 30, 2005 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(b) information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Manhattan Pharmaceuticals, Inc.

Dated: August 15, 2005

/s/ Douglas Abel

Douglas Abel
President and Chief Executive Officer

Dated: August 15, 2005

/s/ Nicholas J. Rossettos

Nicholas J. Rossettos
Chief Financial Officer and Chief Operating Officer