

PROSPECTUS SUPPLEMENT NO. 1
(To Prospectus Dated August 12, 2004)



Manhattan Pharmaceuticals, Inc.

21,229,163 Shares
Common Stock

The information contained in this prospectus supplement amends and updates our prospectus dated August 12, 2004 (the "Prospectus"), and should be read in conjunction therewith. Please keep this Prospectus Supplement with your Prospectus for future reference.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this Prospectus Supplement is August 16, 2004

Forward-Looking Statements

Certain statements contained in this prospectus supplement that are forward-looking in nature are based on the current beliefs of our management as well as assumptions made by and information currently available to management, including statements related to the markets for our products, general trends in our operations or financial results, plans, expectations, estimates and beliefs. In addition, when used in this prospectus, the words “may,” “could,” “should,” “anticipate,” “believe,” “estimate,” “expect,” “intend,” “plan,” “predict” and similar expressions and their variants, as they relate to us or our management, may identify forward-looking statements. These statements reflect our judgment as of the date of this prospectus supplement with respect to future events, the outcome of which are subject to risks, which may have a significant impact on our business, operating results or financial condition. You are cautioned that these forward-looking statements are inherently uncertain. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results or outcomes may vary materially from those described herein. We undertake no obligation to update forward-looking statements. The risks identified under the heading “Risk Factors” in the Prospectus, among others, may impact forward-looking statements contained in this prospectus supplement.

Interim Financial Statements – Quarter Ended June 30, 2004

Included in this prospectus supplement beginning at page F-1 are our interim financial statements as of and for the three and six months ended June 30, 2004, included the accompanying footnotes thereto. These interim financial statements, which were included in our Quarterly Report on Form 10-QSB for the quarter ended June 30, 2004, should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2003 that were included in the Prospectus.

Management’s Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of our financial condition and results of operations is derived from our Quarterly Report on Form 10-QSB for the quarter ended June 30, 2004. We have not attempted to update this discussion in any way. You should read the following discussion in conjunction with our condensed consolidated financial statements as of and for the three and six months ended June 30, 2004 included in this prospectus supplement, as well as our consolidated financial statements and related notes included in the Prospectus.

Results of Operations

Three-Month Period Ended June 30, 2004 vs. 2003

During the quarters ended June 30, 2004 and 2003, we had no revenue. We do not expect to have significant revenues relating to our technologies within the next twelve months.

For the quarter ended June 30, 2004, research and development expense was \$518,961 as compared to \$313,176 for the second quarter of 2003. The increase of \$205,785 is due primarily to an acceleration of pre-clinical development of our Oleoyl-estrone drug candidate and to the pre-clinical and clinical development of our Propofol Lingual Spray product candidate.

For the quarter ended June 30, 2004, general and administrative expense was \$467,755 as compared to \$463,844 for the quarter ended June 30, 2003. The increase of \$3,911 is due to increases in consulting, meetings and conferences and related travel, investors’ services and other expenses of approximately \$43,000, \$57,000, \$45,000 and \$7,000, respectively. These increases are partially offset by reductions in insurance expenses as well as legal and accounting fees of approximately \$20,000 and \$49,000, respectively. Finally, in 2003 we had amortization of intangible assets of approximately \$79,000 which we did not have in the current year.

For the quarter ended June 30, 2004, interest and other income was \$53,928 as compared to \$1,625 for the quarter ended June 30, 2003. The increase of \$52,303 is a result of an increase in cash balances.

Net loss for the quarter ended June 30, 2004, was \$861,606 as compared to \$776,318 for the quarter ended June 30, 2003. This increase in net loss is attributable primarily to an increase in research and development expenses of \$205,785 and an increase in general and administrative expenses of \$3,911. These expense increases are partially offset by an increase in interest and other income of \$52,303 and a realized gain on sale of marketable equity securities of \$71,182.

Six-Month Period Ended June 30, 2004 vs. 2003

During the six months ended June 30, 2004 and 2003, we had no revenue. We do not expect to have significant revenues relating to our technologies within the next twelve months.

For the six months ended June 30, 2004, research and development expense was \$1,228,234 as compared to \$356,531 for the six months ended June 30, 2003. The increase of \$871,703 is due primarily to an acceleration of pre-clinical development of our Oleoyl-estrone drug and to the pre-clinical and clinical development of our Propofol Lingual Spray.

For the six months ended June 30, 2004, general and administrative expense was \$880,993 as compared to \$842,716 for the six months ended June 30, 2003. The increase of \$38,277 is due to increases in consulting, meetings and conferences and related travel, investors' services and other expenses of approximately \$32,000, \$78,000, \$62,000 and \$43,000, respectively. These increases are partially offset by reductions in directors fees as well as legal and accounting fees of approximately \$29,000 and \$42,000, respectively. Finally, in 2003 we had amortization of intangible assets of approximately \$106,000 which we did not have in the current year.

For the six months ended June 30, 2004, interest and other income was \$81,091 as compared to \$4,140 for the six months ended June 30, 2003. The increase of \$76,951 is a result of an increase in cash balances.

Net loss for the six months ended June 30, 2004, was \$1,956,954 as compared to \$1,198,263 for the six months ended June 30, 2003. This increase in net loss is attributable primarily to an increase in research and development expenses of \$871,703 and an increase in general and administrative expenses of \$38,277. These expense increases are partially offset by an increase in interest and other income of \$76,951 and a realized gain on sale of marketable equity securities of \$71,182.

Liquidity and Capital Resources

From inception to June 30, 2004, we incurred an accumulated deficit of \$9,822,964 primarily as a result of losses, and we expect to continue to incur additional losses at least through June 30, 2005 and for the foreseeable future. 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, 2004, we had a net increase in cash and cash equivalents of \$1,451,775. This increase primarily resulted from net cash provided by financing activities of \$3,399,242, substantially all of which was from the private placement of 3,368,637 shares of common stock at \$1.10 per share and from net cash provided by investing activities of \$377,097 which included proceeds from the sale of marketable equity securities of \$431,089, offset by net cash used in operating activities of \$2,324,564 for the six months ended June 30, 2004. Total cash resources as of June 30, 2004 were \$8,865,578 compared to \$7,413,803 at December 31, 2003. In addition, during the six months ended June 30, 2004, we accrued a non-cash preferred stock dividend of \$392,805.

Under an equity-line-of-credit arrangement, Fusion Capital has committed to purchasing \$6,000,000 of our common stock. Our stock price is currently below the \$3.40 minimum required in order for us to be able to sell shares of our common stock to Fusion, but if in the future our stock price exceeds this minimum, we may elect to sell shares of our common stock to Fusion under the equity-line-of-credit arrangement. In addition, in November 2001, Fusion Capital waived the \$3.40 minimum and purchased from us under the equity-line-of-credit arrangement 83,333 shares of our common stock at a price per share of \$1.20, representing an aggregate purchase price of \$100,000. Fusion Capital again waived the \$3.40 minimum in May 2002 and purchased 2,000 shares of common stock for an aggregate purchase price of \$1,667.

The purchase price for the common stock to be issued to Fusion Capital under our equity-line-of-credit arrangement with Fusion Capital will fluctuate based on the closing price of our common stock. Fusion Capital may at any time sell none, some or all of the shares of common stock purchased from us. Depending upon market liquidity at the time, sale by Fusion of shares we issue to them could cause the trading price of our common stock to decline. Sale of a substantial number of shares of our common stock by Fusion, or anticipation of such sales, could make it more difficult for us to sell equity or equity related securities in the future at a time and at a price that it might otherwise wish to effect sales. We currently have no plans to seek financing under this arrangement.

In April 2003, we entered into a license and development agreement with NovaDel Pharma, Inc. (“NovaDel”), under which we received certain worldwide, exclusive rights to develop and commercialize products related to NovaDel’s proprietary lingual spray technology for delivering propofol for pre-procedural sedation. Under the terms of this agreement, we agreed to use commercially reasonable efforts to develop and commercialize the licensed products, to obtain necessary regulatory approvals and to thereafter exploit the licensed products. The agreement also provides that NovaDel will undertake to perform, at our expense, a substantial portion of the development activities, including without limitation, preparation and filing of various applications with applicable regulatory authorities.

In consideration of the license, we are required to make certain license and milestone payments. Specifically, we were required to pay a \$500,000 license fee at such time as we had completed a financing transaction resulting in aggregate gross proceeds of at least \$10,000,000. Accordingly, upon completion of our sale of \$10,000,000 of our Series A Convertible Preferred Stock in November 2003, we paid and expensed the \$375,000 balance of the license fee.

We are also required to make various milestone payments to NovaDel under the license agreement as follows: \$1,000,000 payable following the date that the first Investigational New Drug (“IND”) application for lingual spray propofol is accepted for review by the FDA; \$1,000,000 following the date that the first European Marketing Application is accepted for review by any European Union country; \$2,000,000 following the date when the first filed New Drug Application (“NDA”) for lingual spray propofol is approved by the FDA; \$2,000,000 following the date when the first filed European Marketing Application for lingual spray propofol is approved by a European Union country; \$1,000,000 following the date on which an application for commercial approval of lingual spray propofol is approved by the appropriate regulatory authority in each of Australia, Canada, Japan and South Africa; and \$50,000 following the date on which an application for commercial approval for lingual spray propofol is approved in any other country (other than the U.S. or a member of the European Union).

In addition, we are obligated to pay to NovaDel an annual royalty based on a fixed rate of net sales of licensed products, or if greater, the annual royalty is based on our net profits from the sale of licensed products at a rate that is twice the net sales rate. In the event we sublicense the licensed product to a third party, we are obligated to pay royalties based on a fixed rate of fees or royalties received from the sublicensee until such time as we recover our out-of-pocket costs, and thereafter the royalty rate doubles. Because of the continuing development efforts required of NovaDel under the agreement, the royalty rates are substantially higher than customary for the industry.

NovaDel may terminate the agreement (i) upon 10 days' notice if we fail to make any required milestone or royalty payments, or (ii) if we become bankrupt or if a petition in bankruptcy or insolvency is filed and not dismissed within 60 days or if we become subject to a receiver or trustee for the benefit of creditors. Each party may terminate the agreement upon 30 days' written notice and an opportunity to cure in the event the other party committed a material breach or default. We may also terminate the agreement for any reason upon 90 days' notice to NovaDel.

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, technological advances, 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, 2004, 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 for the foreseeable future. Based on the resources available to us at June 30, 2004, 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.

Research and Development Projects

Oleoyl-estrone. In December 2003, we submitted to the FDA a pre Investigational New Drug, or "IND," information package about our oleoyl-estrone development program. Utilizing the FDA's review of the pre-IND application, we have completed the design of the balance of the preclinical program for oleoyl-estrone, and are currently assembling the IND application while we complete the remaining toxicology and pharmacology studies. We expect to file the IND application by the end of 2004, assuming no unexpected findings are made during the balance of the preclinical studies. Following the FDA's allowance of our IND application, we intend to immediately begin the Phase I human program in the United States in 2005. Under our license agreement with Oleoyl-Estrone Developments, we will be required to make a \$250,000 milestone payment upon the treatment of the first patient in a Phase I trial. Given the uncertainties inherent in early human clinical trials, it is difficult to predict with accuracy when the Phase I program will be completed and, consequently, the timing of subsequent clinical trial programs and any eventual approval by the FDA.

Through June 30, 2004, we have incurred \$1,864,428 of project costs related to our development of oleoyl-estrone, of which \$756,054 was incurred in fiscal 2003, and \$382,977 has been incurred in the first six months of 2004. Currently, we anticipate that we will need to expend approximately an additional \$1,500,000 to \$2,500,000 in development costs in fiscal 2004. Since oleoyl-estrone is regarded by the FDA as a new chemical entity, we are not currently able to predict the size and the design of all Phase I studies at this time and, accordingly, we cannot currently estimate the total costs of completing development of oleoyl-estrone.

Although we currently have sufficient capital to fund our anticipated 2004 R&D expenditures relating to oleoyl-estrone, we will need to raise additional capital 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, although 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. See also "Risk Factors" in this prospectus. 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 effect on the prospects of our business.

Lingual Spray Propofol. We are currently working with NovaDel to develop, manufacture and commercialize a propofol lingual spray. On July 14, 2004, we announced the results of the first human trial for lingual spray propofol, which was conducted in Wales, United Kingdom by Simbec Research Ltd. The study, which took place from February 9, 2004 to February 27, 2004, was equivalent to a Phase I safety, tolerability and pharmacokinetic study that would occur in the United States. The study was conducted on 20 healthy adult volunteers and its primary objectives were to compare the safety and tolerability of three dose levels of propofol spray to a single intravenous bolus (meaning a concentrated dose given over a short time period) low dose of propofol, as well as to determine the respective pharmacokinetic profiles and relative bioavailability of three escalating doses. Pharmacokinetic profiles reveal the manner in which a drug acts in the body over a given period of time. Bioavailability measures the degree to which a substance is absorbed into the body. No serious adverse events, nor dose-dependent changes in vital signs, occurred. The mean time to maximum blood concentration of propofol following spray was approximately 30 minutes across all doses, and propofol was detectable in blood as early as 4 minutes following spray administration. The mean maximum blood concentrations plateaued at the highest of the three doses tested, and the mean bioavailability of the current spray formulation was up to 18 percent of that of the intravenous formulation. We do not expect that the results of this study can be used to satisfy FDA requirements for approval of lingual spray propofol in the United States and the study was not conducted as a substitute for studies required in the U.S. to obtain FDA approval. Rather, the trial provided us with supplemental safety and tolerability data that will be useful in designing our U.S. development plan.

We cannot begin to conduct human trials for lingual spray propofol in the United States until we submit an IND application with the FDA. We expect to file an IND with the FDA toward the end of 2004, assuming no unanticipated findings are made during the balance of the formulation and toxicology studies that will precede the filing of the IND. To date, the FDA has expressed support for our objective to pursue a bioequivalence strategy for development. We are planning Phase I studies and, if necessary, Phase II studies to occur in the United States during the first half of 2005 following IND issuance. We expect that pivotal Phase III trials will follow should bioequivalence be demonstrated, depending on the duration and outcome of the Phase I trials and, if necessary, Phase II trials. Based upon our current estimates of the schedule for development of propofol lingual spray, and submission and approval of a marketing application, we anticipate that we may begin receiving revenues from propofol lingual spray in 2006. Such an estimate is subject to numerous risks, however, including unforeseen delays in clinical development or in the regulatory approval process, unforeseen safety issues, and lack of effectiveness during the clinical trials. See also the risks identified under the section entitled "Risk Factors" in our Annual Report.

Through June 30, 2004 we have incurred \$1,813,246 of project costs related to our development of propofol lingual spray, of which \$967,989 was incurred in fiscal 2003 and \$845,257 was incurred during the first six months of 2004. Currently, we anticipate that we will need to expend an additional \$1,100,000 to \$2,100,000 in development costs in fiscal 2004 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 2004 costs. As with our development of oleoyl-estrone, we believe we currently have sufficient capital to fund our development activities of propofol lingual spray during 2004 and 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.

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MANHATTAN PHARMACEUTICALS, INC. AND SUBSIDIARIES
(A Development Stage Company)

Condensed Consolidated Balance Sheets
(Unaudited)

| | <u>June 30, 2004</u> | <u>December 31, 2003</u> |
|--|--------------------------|------------------------------|
| Assets | | |
| Current assets: | | |
| Cash and cash equivalents | \$ 8,865,578 | \$ 7,413,803 |
| Marketable equity securities, available for sale, at market | — | 352,147 |
| Prepaid expenses | 27,473 | 24,981 |
| | <hr/> | <hr/> |
| Total current assets | 8,893,051 | 7,790,931 |
| Property and equipment, net | 54,663 | 8,021 |
| Total assets | \$ 8,947,714 | \$ 7,798,952 |
| | <hr/> | <hr/> |
| Liabilities and Stockholders' Equity | | |
| Current liabilities: | | |
| Accounts payable | \$ 413,507 | \$ 548,595 |
| Accrued expenses | 210,907 | 417,425 |
| | <hr/> | <hr/> |
| Total liabilities | 624,414 | 966,020 |
| | <hr/> | <hr/> |
| Commitments and Contingencies | | |
| Stockholders' equity: | | |
| Series A convertible preferred stock, \$.001 par value. Authorized 10,000,000 shares; 1,000,000 shares issued and outstanding (liquidation preference aggregating \$10,000,000) | 1,000 | 1,000 |
| Common stock, \$.001 par value. Authorized 150,000,000 shares; 26,758,633 and 3,362,396 shares issued and outstanding at June 30, 2004 and December 31, 2003, respectively | 26,758 | 23,362 |
| Additional paid-in capital | 17,821,949 | 14,289,535 |
| Subscription receivable | (15,600) | — |
| Deficit accumulated during development stage | (9,822,964) | (7,473,205) |
| Dividends payable in Series A preferred shares | 392,805 | — |
| Accumulated other comprehensive income (loss) | — | (7,760) |
| Unearned consulting services | (80,648) | — |
| | <hr/> | <hr/> |
| Total stockholders' equity | 8,323,300 | 6,832,932 |
| | <hr/> | <hr/> |
| Total liabilities and stockholders' equity | \$ 8,947,714 | \$ 7,798,952 |
| | <hr/> | <hr/> |

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, 2004 |
|---|-----------------------------|----------------|---------------------------|------------------|--|
| | 2004 | 2003 | 2004 | 2003 | |
| Revenue | \$ — | \$ — | \$ — | \$ — | \$ — |
| Costs and expenses: | | | | | |
| Research and development | 518,961 | 313,176 | 1,228,234 | 356,531 | 3,677,674 |
| General and administrative | 467,755 | 463,844 | 880,993 | 842,716 | 3,016,654 |
| Impairment of intangible assets | — | — | — | — | 1,248,230 |
| Loss on disposition of intangible assets | — | — | — | — | 1,213,878 |
| Total operating expenses | 986,716 | 777,020 | 2,109,227 | 1,199,247 | 9,156,436 |
| Operating loss | (986,716) | (777,020) | (2,109,227) | (1,199,247) | (9,156,436) |
| Other (income) expense: | | | | | |
| Interest and other income | (53,928) | (1,625) | (81,091) | (4,140) | (97,170) |
| Interest expense | — | 923 | — | 3,156 | 23,893 |
| Realized gain on sale of marketable equity securities | (71,182) | — | (71,182) | — | (71,182) |
| Total other (income) expense | (125,110) | (702) | (152,273) | (984) | (144,459) |
| Net loss | (861,606) | (776,318) | (1,956,954) | (1,198,263) | (9,011,977) |
| Preferred stock dividends (including imputed amounts) | (180,682) | — | (392,805) | — | (810,987) |
| Net loss applicable to common shares | \$ (1,042,288) | \$ (776,318) | \$ (2,349,759) | \$ (1,198,263) | \$ (9,822,964) |
| Net loss per common share: | | | | | |
| Basic and diluted | \$ (0.04) | \$ (0.03) | \$ (0.09) | \$ (0.06) | |
| Weighted average shares of common stock outstanding: | | | | | |
| Basic and diluted | 26,744,875 | 23,362,396 | 26,444,118 | 21,440,204 | |

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 stockholders' 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 |
| Common stock issued in connection with 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 marketable equity securities | — | — | — | — | — | — | — | — | (7,760) | — | (7,760) |
| Payment for fractional shares for stock combination | — | — | — | — | (300) | — | — | — | — | — | (300) |
| Preferred stock issued, 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 | — | — | 12,000 | 12 | 14,488 | — | — | — | — | — | 14,500 |
| Subscription receivable from exercise of stock options | — | — | 15,600 | 15 | 15,585 | (15,600) | — | — | — | — | — |
| Common stock issued at \$1.10 per share, net of expenses | — | — | 3,368,637 | 3,369 | 3,381,373 | — | — | — | — | — | 3,384,742 |
| Preferred stock dividends | — | — | — | — | — | — | (392,805) | 392,805 | — | — | — |
| Warrants issued for consulting services | — | — | — | — | 120,968 | — | — | — | — | (120,968) | — |
| Amortization of unearned consulting costs | — | — | — | — | — | — | — | — | — | 40,320 | 40,320 |
| Reversal of unrealized gain on marketable equity securities | — | — | — | — | — | — | — | — | 7,760 | — | 7,760 |
| Net loss | — | — | — | — | — | — | (1,956,954) | — | — | — | (1,956,954) |
| Balance at June 30, 2004 | 1,000,000 | \$ 1,000 | 26,758,633 | \$ 26,758 | \$ 17,821,949 | \$ (15,600) | \$ (9,822,964) | \$ 392,805 | \$ — | \$ (80,648) | \$ 8,323,300 |

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, | | Cumulative period from August 6, 2001 (inception) to June 30, 2004 |
|---|---------------------------|----------------|---|
| | 2004 | 2003 | 2004 |
| Cash flows from operating activities: | | | |
| Net loss | \$ (1,956,954) | \$ (1,198,263) | \$ (9,011,977) |
| 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 | 40,320 | 30,294 | 100,909 |
| Amortization of intangible assets | — | 105,571 | 145,162 |
| Gain on sale of marketable equity securities | (71,182) | — | (71,182) |
| Depreciation | 7,350 | 2,334 | 13,566 |
| 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 acquisition: | | | |
| Decrease (increase) in prepaid expenses | (2,492) | 3,869 | 30,772 |
| Increase (decrease) in accounts payable | (135,088) | 85,344 | 89,772 |
| Decrease in accrued expenses | (206,518) | (145,898) | (329,414) |
| Decrease in due affiliate | — | (96,328) | — |
| Net cash used in operating activities | (2,324,564) | (1,213,077) | (6,569,284) |
| Cash flows from investing activities: | | | |
| Purchase of property and equipment | (53,992) | (5,066) | (60,546) |
| Cash paid in connection with acquisition | — | (32,808) | (32,808) |
| Proceeds from sale of marketable equity securities | 431,089 | — | 431,089 |
| Proceeds from sale of license | — | — | 200,001 |
| Net cash provided by (used in) investing activities | 377,097 | (37,874) | 537,736 |
| Cash flows from financing activities: | | | |
| Proceeds from issuances of notes payable to stockholders | — | — | 233,500 |
| Repayments of notes payable to stockholders | — | (136,000) | (233,500) |
| Proceeds from issuance of note payable to bank | — | — | 600,000 |
| Repayment of note payable to bank | — | (600,000) | (600,000) |
| Proceeds from subscriptions receivable | — | — | 4,000 |
| Payment for fractional shares for stock combination | — | — | 300 |
| Proceeds from sale of common stock, net | 3,384,742 | 743,691 | 5,832,150 |
| Proceeds from sale of preferred stock, net | — | — | 9,046,176 |
| Proceeds from exercise of stock options | 14,500 | — | 14,500 |
| Net cash provided by financing activities | 3,399,242 | 7,691 | 14,897,126 |
| Net increase (decrease) in cash and cash equivalents | 1,451,775 | (1,243,260) | 8,865,578 |
| Cash and cash equivalents at beginning of period | 7,413,803 | 1,721,123 | — |
| Cash and cash equivalents at end of period | \$ 8,865,578 | \$ 477,863 | \$ 8,865,578 |
| Supplemental disclosure of cash flow information: | | | |
| Interest paid | \$ — | \$ 502 | \$ 26,934 |
| Supplemental disclosure of noncash investing and financing activities: | | | |
| Stock options issued for consulting services | \$ — | \$ — | \$ 60,589 |
| Issuance of common stock for acquisition | — | 2,336,242 | 2,336,242 |
| Marketable equity securities received in connection with sale of license | — | — | 359,907 |
| Subscription receivable from exercise of options | 15,600 | — | 15,600 |
| Warrants issued for consulting services | 120,968 | — | 120,968 |
| Preferred stock dividends | 392,805 | — | 392,805 |

See accompanying notes to unaudited condensed consolidated financial statements.

MANHATTAN PHARMACEUTICALS, INC. and SUBSIDIARIES
(A Development Stage Company)

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
June 30, 2004

(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 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, 2004 or for any subsequent period. These unaudited condensed consolidated financial statements should be read in conjunction with the audited financial statements of Manhattan Pharmaceuticals, Inc. and its subsidiaries ("Manhattan" or the "Company") included in the Prospectus.

(2) LIQUIDITY

The Company reported a net loss of \$1,956,954 for the six months ended June 30, 2004. The net loss from date of inception, August 6, 2001, to June 30, 2004 amounts to \$9,011,977.

Management believes that the Company will continue to incur net losses through at least June 30, 2005. Based on the resources of the Company available at June 30, 2004, management believes that the Company will need additional equity or debt financing or will need to generate revenues during 2005 through licensing 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.

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, 2004, 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.

As described in Note 6, on January 13, 2004, the Company completed a private placement of 3,368,637 shares of its common stock at a per share price of \$1.10. After deducting commissions and other expenses relating to the private placement, the Company received net proceeds of approximately \$3,385,000. The Company also issued to the placement agent engaged in connection with the private placement a 5-year warrant to purchase 336,864 shares of common stock at a price of \$1.10 per share.

Under an equity-line-of-credit arrangement, Fusion Capital has committed to purchasing \$6,000,000 of the Company's common stock. The Company's stock price is currently below the \$3.40 minimum required in order for it to be able to sell shares of its common stock to Fusion, but if in the future its stock price exceeds this minimum, the Company may elect to sell shares of its common stock to Fusion under the equity-line-of-credit arrangement. In addition, in November 2001, Fusion Capital waived the \$3.40 minimum and purchased from the Company under the equity-line-of-credit arrangement 83,333 shares of its common stock at a price per share of \$1.20, representing an aggregate purchase price of \$100,000. Fusion Capital again waived the \$3.40 minimum in May 2002 and purchased 2,000 shares of common stock for an aggregate purchase price of \$1,667.

MANHATTAN PHARMACEUTICALS, INC. and SUBSIDIARIES
(A Development Stage Company)

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
June 30, 2004

The purchase price for the common stock to be issued to Fusion Capital under the Company's equity-line-of-credit arrangement with Fusion Capital will fluctuate based on the closing price of the Company's common stock. Fusion Capital may at any time sell none, some or all of the shares of common stock purchased from the Company. Depending upon market liquidity at the time, sale by Fusion of shares the Company issues to them could cause the trading price of the Company's common stock to decline. Sale of a substantial number of shares of the Company's common stock by Fusion, or anticipation of such sales, could make it more difficult for the Company to sell equity or equity related securities in the future at a time and at a price that it might otherwise wish to effect sales. The Company currently has no plans to seek financing under this arrangement.

(3) REVERSE STOCK SPLIT

On July 25, 2003, the Board of Directors adopted a resolution authorizing an amendment to the certificate of incorporation providing for a 1-for-5 combination of the Company's common stock. A resolution approving the 1-for-5 combination was thereafter consented to in writing by holders of a majority of the Company's outstanding common stock. The 1-for-5 combination became effective on September 25, 2003. Accordingly, all share and per share information in these unaudited condensed consolidated financial statements has been restated to retroactively reflect the 1-for-5 combination.

(4) 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 15,970,578 and 4,111,935 as of June 30, 2004 and 2003, respectively.

(5) STOCK OPTIONS

On January 28, 2004, the Company granted employees options to purchase an aggregate of 1,155,000 shares of common stock under the Company's 2003 Stock Option Plan at an exercise price of \$1.65 per share. 600,000 shares subject to these options vest on January 1, 2005. 489,000 shares subject to these options vest in three equal installments starting on the grant date, provided the optionee continues in service. 66,000 shares subject to these options vest in three equal installments starting one year from the grant date, provided the optionee continues in service. On February 16, 2004, the Company granted an employee an option to purchase 13,500 shares of common stock under the Manhattan Pharmaceuticals 2003 Stock Option Plan at an exercise price of \$1.60 per share. The shares subject to this option vest in three equal installments starting one year from the grant date, provided the optionee continues in service with the Company.

The Company uses the intrinsic value method of accounting for 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. There were no options granted during the second quarter of 2004.

MANHATTAN PHARMACEUTICALS, INC. and SUBSIDIARIES
(A Development Stage Company)

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)
June 30, 2004

| | Three months ended June 30, | | Six months ended June 30, | |
|--|-----------------------------|--------------|---------------------------|----------------|
| | 2004 | 2003 | 2004 | 2003 |
| Net loss per common share, as reported | \$ (1,042,288) | \$ (776,318) | \$ (2,349,759) | \$ (1,198,263) |
| Deduct: Total stock-based employee compensation expense determined under fair value method | (282,120) | (96,883) | (564,288) | (153,447) |
| Net loss per common share, pro forma | \$ (1,324,408) | \$ (873,201) | \$ (2,914,047) | \$ (1,351,710) |
| Net loss per common share – basic | | | | |
| As reported | \$ (0.04) | \$ (0.03) | \$ (0.09) | \$ (0.06) |
| Pro forma | (0.05) | (0.04) | (0.11) | (0.06) |

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 assumptions 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 assumptions were used for the grants in the six months ended June 30, 2003: dividend yield of 0%, expected volatility of 147%, risk-free interest rate of 3.5%, and expected lives of eight years. No stock options were granted during the three months ended June 30, 2004 and 2003.

(6) PRIVATE PLACEMENT OF COMMON SHARES

On January 13, 2004, the Company completed a private placement of 3,368,637 shares of its common stock at a per share price of \$1.10. After deducting commissions and other expenses relating to the private placement, the Company received aggregate net proceeds of approximately \$3,385,000. The Company also issued to the placement agent engaged in connection with the private placement a 5-year warrant to purchase 336,864 shares of common stock at a price of \$1.10 per share.

The proceeds from the private placement will be used to fund clinical and non-clinical research and development, working capital and general corporate purposes. Paramount BioCapital, Inc., acted as the placement agent in connection with the private placement. Three of the Company's Directors are also employees of Paramount BioCapital, Inc., a related party.

