UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): October 13, 2010

Manhattan Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-32639 (Commission File Number)

36-3898269 (IRS Employer Identification No.)

48 Wall Street, Suite 1110 New York, New York 10005

(Address of principal executive offices) (Zip Code)

(212) 582-3950

(Registrant's telephone number, including area code)

Not applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure

In a Form 13D/A filing by Nordic Biotech (Nordic") on September 23, 2010 Nordic stated "Nordic has informed the Company that Nordic plans at the next meeting of the board of directors of the general partner of the Limited Partnership to approve the termination of the Services Agreement entered into between the Company and the Limited Partnership dated February 25, 2008 under which the Company was to provide certain administrative and management services to the Limited Partnership in connection with its development activities. Nordic will also request the Limited Partnership to retain all rights to make any necessary claims against the Company related to its prior service obligations."

At a recent meeting between Nordic and Manhattan a dialogue was initiated in the hopes of resolving the disputes between Nordic and Manhattan. At that meeting it was agreed that the Services Agreement would not be terminated while that dialogue was ongoing.

Item 8.01 Other Events

On October 13, 2010, Manhattan Pharmaceuticals, Inc. (the "Company." or "Manhattan") is scheduled to present at Precision IR Biotech, Healthcare & Pharmaceutical Virtual Conference at 11:00 AM ET.

Dr. Malcolm Morville, Director of Manhattan, will provide an overview of the Company and its clinical programs. The audio and slide presentation will be webcast and can be accessed by visiting the Company's website at www.manhattanpharma.com.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Exhibit No. Description

99.1 Power Point Slides dated October 13, 2010

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MANHATTAN PHARMACEUTICALS, INC.

By: /s/ Michael G. McGuinness
Michael G. McGuinness
Chief Operating and Financial Officer

Date: October 13, 2010





OTCBB: MHAN

Precision IR Biotech, Healthcare & Pharmaceutical Virtual Conference

13 Oct 2010

Safe Harbor Statement

The statements made in this presentation that are not historical are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding the expectations, beliefs, intentions or strategies regarding the future. We use words such as we "expect," "anticipate," "believe," and "intend" and similar expressions to identify forward-looking statements. In particular, we make forward-looking statements about future events and financial performance, including statements about the following: Our product development efforts, anticipated operating losses and capital, anticipated regulatory filing dates and clinical trial initiation dates, our estimates regarding our capital requirements and our needs for additional financing, our ability to operate in the absence of necessary additional financing, our estimates for future revenues and profitability, our selection and licensing of product candidates, our ability to attract partners and other collaborators with acceptable development, regulatory, commercialization expertise, the benefits to be derived from corporate collaborations, license agreements and other collaborative efforts, including those relating to the development and commercialization of our product candidates, sources of revenues and anticipated revenues, including contributions from corporation collaborations, license agreements and other collaborative efforts for the development and commercialization of our product candidates, and the continued viability and duration of those agreements and efforts.

A number of important factors could, individually or in the aggregate, cause actual results to differ materially from those expressed or implied in any forward-looking statements. Such factors include, but are not limited to, the following: our lack of significant revenues and profitability, our immediate need for additional capital and our inability to operate without additional capital, our ongoing disputes with Nordic Biotech, our partner in the H Pharmaceuticals joint venture, concerning the financing, governance, relative ownership and operation of that joint venture, more than \$2 million in indebtedness which is maturing between November 2010 and February 2010 which we will likely be unable to repay on its current terms, the results of clinical trials of our product candidates; our ability to successfully commercialize our technologies, our ability to obtain various regulatory approvals, the illiquidity and volatility of our common stock, and the other "Risk Factors" identified in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009.



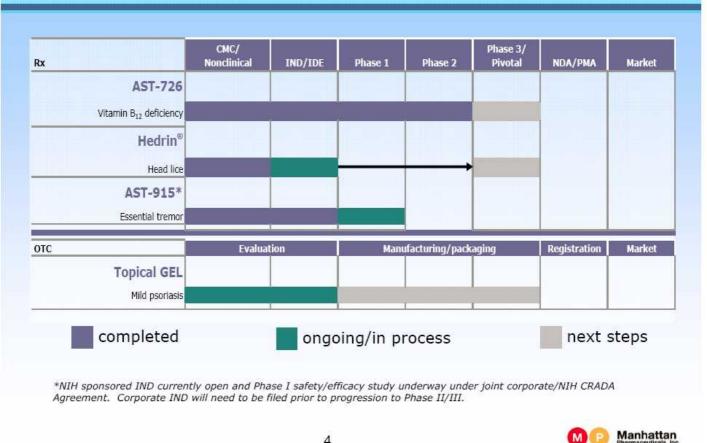
Corporate Mission & Strategy

Commercialize specialty healthcare products

- Innovative, next-generation products
- Low clinical, regulatory, and/or marketing risk
- Quick to market (medical devices, 505(b)(2), OTC)
- Low cost to develop
- · Low cost to manufacture
- Virtual business model



Pipeline





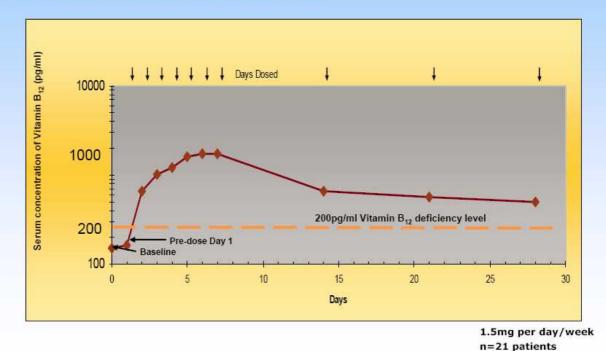
AST-726 Overview

| Indication: | Vitamin B ₁₂ deficiency (via 505(b)(2)) | | | | |
|-----------------|---|--|--|--|--|
| What it is: | Nasal spray form of hydroxocobalamin, a natural vitamin B ₁₂ | | | | |
| Territory: | Global | | | | |
| Patent status: | Patents issued | | | | |
| US market size: | \$50-100M; 9 million people | | | | |
| Competitors: | Cyanocobalamin IM injection, Nascobal®, Calomist™, oral cyanocobalamin dietary supplements (including Eligen® B12) | | | | |
| Benefits: | Superior to all other treatment options. Superior delivery characteristics and pharmacokinetics to oral and other nasal spray products. Bioavailability equivalent to IM injection, yet painless and self-administered in the home rather than by a physician or nurse. | | | | |



Clinical Prototype Data

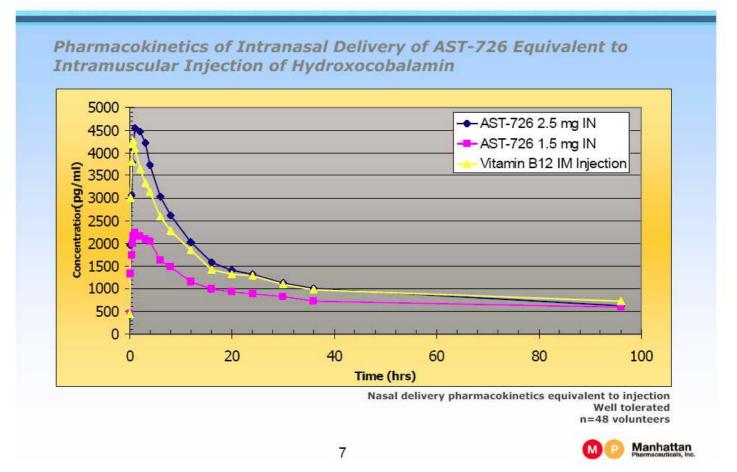
Intranasal Delivery of AST-726 Prototype Restores Normal Vitamin B₁₂ Levels in Deficient Geriatric Patients



S. Lonterman et al Drug Development Research 51, 2000, 197-199



Phase 1 Pharmacokinetic Clinical Study



Significant Advantages

| | AST-726 | Rx | | отс | |
|--|---------------------------------|-------------------------------------|----------------------------------|---|--|
| | (nasal hydroxocobalami n) | Nascobal® (nasal cyanocobalamin) | Calomist™ (nasal cyanocobalamin) | Eligen B12 (and other oral supplements) | |
| Efficacy and safety: | • | | | 1 | |
| Active ingredient is hydroxocobalamin (less toxic than cyanocobalamin) | 4 | * | (4) | - | |
| PK equivalence to gold standard IM injection | ✓ | ** | (4) | - | |
| Indicated uses: | | , | | | |
| To restore normal B12 levels in deficient patients | ~ | - | ¥: | - | |
| To maintain B12 levels once restored | ✓ | ✓ | ✓ | ✓ | |
| In patients with GI tract issues (antacid meds, etc.) | √ | ✓ | ✓ | ? | |
| In pediatric and tobacco toxicity patients | ✓ | - | 20 | | |
| Ease of use: | | | | 40 | |
| Self administered in the home | ✓ | ✓ | ✓ | V | |
| Convenient, once monthly dosing ¹ | ✓ | - | (a) | 2 | |

¹Once normal B12 levels are restored, usually with more frequent dosing



Compelling New Data on B Vitamins

- New study¹ published in Sept 2010 shows high doses of B vitamins slows the rate of brain atrophy by ~30%
- Brain atrophy is one of the main symptoms of mild cognitive impairment, a precursor to dementia, and sometimes Alzheimer's²

"These vitamins are doing something to the brain structure – they're protecting it, and that's very important because we need to protect the brain to prevent Alzheimer's"²

-- Professor David Smith (study author)

Oxford University

¹ Smith AD, et al. Sept 2010. PLoS ONE 5(9): e12244. doi:10.1371/journal.pone.0012244

² BBC News; Vitamin B 'puts of Alzheimer's'. http://www.bbc.co.uk/news/health-11232356



AST-726 Milestones and Next Steps

3Q 2010 Completed meeting with FDA re: Special Protocol Assessment (SPA)
 4Q 2010 Expect to reach SPA agreement with FDA
 2Q 2011 Initiate Phase 3 pivotal study

 Final study design subject to SPA agreement
 Open label
 n≈35

Hedrin® Overview

| Indication: | Rx non-insecticide treatment for pediculosis (head lice) |
|-----------------|---|
| What it is: | Proprietary combination of silicone oils (dimethicone and cyclomethicone) |
| Territory: | US and Canada¹ |
| Patent status: | Patents pending |
| US market size: | \$80-100M; 6-12 million people per year |
| Competitors: | Ovide®, Kwell®, Ulesfia® |
| Benefits: | Non-insecticide, but as effective as insecticides. Clinically proven with millions of successful uses worldwide. Easier to use and more cost effective than other non-insecticides. |
| Partners: | Hedrin is owned and developed by H Pharmaceuticals, a joint venture entity between Manhattan Pharma and Nordic Biotech. |

¹ Under license from Thornton & Ross Ltd.

Hedrin Clinical & Regulatory Overview



A **new** way to eradicate head lice

- 1-hour treatment
- · Rx medical device
- Clinically tested in 400+ subjects
- Millions of commercial uses worldwide
- Multiple studies demonstrating equivalent, or superior, efficacy to pesticide treatments



Significant Advantages

| | Hedrin | Rx | | | отс | |
|------------------------------------|--------|-----------------------------|----------------------|------------------------------|----------------------|----------------------------|
| | | Ulesfia (benzyl alcohol) | Ovide (malathion) | Kwell ¹ (lindane) | LiceMD (dimethicone) | Rid & Nix (pyrethroids) |
| Efficacy (clinical and real world) | 1 | ~ | 1 | 1 | - | 1 |
| Non-insecticide | 1 | √ | | - | √ | - |
| No resistance | 1 | ✓ | 1 | ✓ | 1 | -: |
| No odor | 1 | - | - | - | 1 | - |
| Not absorbed transdermally | 1 | - | - | - | 1 | - |
| Inhibits egg hatching | ~ | _ | ✓ | ·~ | 20 | - |
| Cost effective and easy to use | 1 | 557 | - | 13 | -\ | 1 |
| Reapply as needed | 1 | - | ✓ | : | ✓ | - |

¹Banned in 52 countries and in California



Hedrin Issues & Next Steps

- As of Aug 2010, the Hedrin JV was working with CDRH (medical device division of FDA) to finalize IDE package and commence pivotal study
- Certain manufacturing and nonclinical issues need to be resolved before the IDE will be approved and the pivotal study allowed to commence
- The Hedrin JV is in the process of planning and executing the required work to satisfy CDRH
- As noted in Manhattan's 2010 SEC filings, there are disputes between the company and our partner, Nordic Biotech, regarding the operations, financing, and relative ownership of the JV. A dialogue has been initiated with Nordic in the hopes of resolving these disputes.



AST-9151 Overview

| Indication: | Movement disorder / essential tremor | | | | |
|---------------------|---|--|--|--|--|
| What it is: | Orally delivered metabolite of 1-Octanol (AST-914) | | | | |
| Territory: | Global | | | | |
| Patent status: | Patent pending | | | | |
| US market size: | 5.6 million Americans ² | | | | |
| Competitors: | Propranolol, primadone | | | | |
| Potential benefits: | Current treatments produce 50% response at best with significant side effects. 30% of patients do not respond to available drugs. | | | | |

¹ Formerly named AST-914 metabolite ² National Institutes of Health





AST-915 Program Highlights

- Phase 1 clinical study of AST-915 is underway at NIH in essential tremor patients
- Expecting preliminary data in 4Q2010
- · Recently filed patents should yield full patent life
- Serious, poorly treated, and prevalent disorder; affects all ages including 4% of people age 40+ (5.6 million Americans)¹

1 National Institutes of Health

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Expected Milestones

- Obtain SPA agreement for AST-726 Phase 3 pivotal study
- Announce Phase 1 data for AST-915
- Commence AST-726 pivotal study



Leadership Team

| Name | Position | Years Experience | Description |
|-----------------------|-----------------------------------|---------------------|--|
| Malcolm Morville, PhD | Director | 38 | President and CEO of Ariston Pharmaceuticals |
| | | | Leadership roles at Pfizer, Immulogic, Indevus/Interneuron, Phytera |
| | | | PhD in biochemistry from University of Manchester Institute of Science & Technology |
| Michael G. McGuinness | Chief Operating & Financial | 30 | 20 years CFO experience, Vyteris, EpiGenesis and Blue Stone Capital Partners Over 30 years experience with finance, |
| | Officer | | business strategy, and partneringB.B.A. Hofstra University |
| Mary C. Spellman, MD | Head of | 15 | Leadership roles at Revance Therapeutics, |
| | Dermatology & Drug | | Biogen Idec, Connetics Corp., Novartis Director, Women's Dermatologic Society |
| | Development | | MD, Medical College of Wisconsin |
| Michelle Carroll | VP, Corporate | 10 | Corporate strategy and business development |
| | Development | | B.S. New York University |





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