

NYMOX PHARMACEUTICAL CORP  
Form 20-F  
June 26, 2007

**Form 20 F**

- Registration Statement pursuant to section 12(b) or (g) of the Securities Exchange Act of 1934  
or
- Annual Report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 For the fiscal year ended December 31, 2006  
or
- Transition Report pursuant to section 13 or 15(d) of the Securities Exchange Act of 1934 For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
or
- Shell Company Report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 Date of event requiring this Shell Company Report from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 001-12033

**NYMOX PHARMACEUTICAL CORPORATION**  
(Exact name of registrant as specified in its charter)

**Canada**

(Jurisdiction of incorporation or organization)

9900 Cavendish Blvd., Suite 306  
St. Laurent, Quebec, Canada, H4M 2V2  
(Address of principal executive offices)

Securities registered or to be registered pursuant to section 12(b) of the Act.

Title of each class

Name of each exchange on which registered

None

Not Applicable

Securities registered or to be registered pursuant to section 12(g) of the Act

Common Stock

Securities registered or to be registered pursuant to section 15(d) of the Act

None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

28,322,253 shares as of December 31, 2006

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Exchange Act of 1934

Yes

No

If this is a transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Yes

No

Indicate by check mark whether the registrant (1) has 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 registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

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Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark which financial statement item the registrant has elected to follow.

Item 17  Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

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In this annual report, the term *Nymox* refers to both Nymox Pharmaceutical Corporation and its subsidiaries, Nymox Corporation and Serex Inc., and, where applicable, a predecessor private corporation, DMS Pharmaceuticals Inc. Unless otherwise indicated all dollar amounts are in United States Dollars.

**CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS**

You should be aware that this report contains forward-looking statements about, among other things, the anticipated operations, product development, financial condition and operating results of Nymox, proposed clinical trials and proposed transactions, including collaboration agreements.

By forward-looking statements, we mean any statements that are not statements of historical fact, including (but not limited to) statements preceded by or that include the words, *believes*, *expects*, *anticipates*, *hopes*, *targets* or similar expressions.

In connection with the *safe harbor* provisions in the Private Securities Litigation Reform Act of 1995, we are including this cautionary statement to identify some of the important factors that could cause Nymox's actual results or plans to differ materially from those projected in forward-looking statements made by, or on behalf of, Nymox. These factors, many of which are beyond the control of Nymox, include Nymox's ability to:

- identify and capitalize on possible collaboration, strategic partnering or divestiture opportunities,
- obtain suitable financing to support its operations and clinical trials,
- manage its growth and the commercialization of its products,
- achieve operating efficiencies as it progresses from a development-stage to a later-stage biotechnology company,
- successfully compete in its markets,
- realize the results it anticipates from the clinical trials of its products,
- succeed in finding and retaining joint venture and collaboration partners to assist it in the successful marketing, distribution and commercialization of its products,
- achieve regulatory clearances for its products,
- obtain on commercially reasonable terms adequate product liability insurance for its commercialized products,
- adequately protect its proprietary information and technology from competitors and avoid infringement of proprietary information and technology of its competitors,

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assure that its products, if successfully developed and commercialized following regulatory approval, are not rendered obsolete by products or technologies of competitors and not encounter problems with third parties, including key personnel, upon whom it is dependent.

Although Nymox believes that the forward-looking statements contained in this annual report are reasonable, it cannot ensure that its expectations will be met. These statements involve risks and uncertainties. Actual results may differ materially from those expressed or implied in these statements. Factors that could cause such differences include, but are not limited to, those discussed under Risk Factors.

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### PART I

#### ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not Applicable

#### ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not Applicable

#### ITEM 3. KEY INFORMATION

##### Selected Financial Data

The following table sets forth selected consolidated financial data for Nymox for the periods indicated, derived from financial statements prepared in accordance with generally accepted accounting principles ( GAAP ). We prepare our basic financial statements in accordance with Canadian GAAP and include, as a note to the statements, a reconciliation of material differences to United States GAAP. The financial statements have been audited by KPMG LLP, Montreal, Canada as at and for the years ended December 31, 2002, 2003, 2004, 2005 and 2006. The data set forth below should be read in conjunction with the Company s consolidated financial statements and notes thereto included in Part I, Item 8 of this report.

##### NYMOX PHARMACEUTICAL CORPORATION

Selected Consolidated Financial Data

(In U.S. dollars (1))

	Dec. 31, <u>2006</u>	Dec. 31, <u>2005</u>	Dec. 31, <u>2004</u>	Dec. 31, <u>2003</u>	Dec. 31, <u>2002</u>
CANADIAN GAAP					
Current Assets	\$ 379,194	\$ 291,454	\$ 699,074	\$ 747,672	\$ 862,366
Property & Equipment	7,839	11,463	25,348	133,161	185,293
Patents & Intellectual Property	3,477,819	3,310,129	3,271,599	3,034,529	3,223,498
Total Assets	3,970,845	3,719,039	4,066,021	4,022,862	4,358,657
Total Liabilities	2,144,312	2,506,902	2,053,634	1,724,164	1,471,727
Share Capital	44,443,350	39,488,350	36,553,350	32,503,600	28,407,600
Shareholder s Equity	1,026,533	412,137	1,212,387	1,478,698	2,086,930
Total Revenues	442,861	426,282	321,948	200,132	361,748
Sales	437,440	424,506	321,895	199,217	356,162
Research & Development Expenditures(2)	2,541,096	1,828,516	1,851,881	2,477,032	1,689,430
Net Loss	4,893,685	3,584,528	3,745,625	4,354,288	3,412,609
Loss per Share (basic & diluted)	\$ 0.18	\$ 0.14	\$ 0.15	\$ 0.18	\$ 0.15
Weighted Avg. No. of Common Shares	27,644,749	26,080,470	24,924,674	23,669,852	22,651,639
U.S. GAAP(3)					
Net Loss	\$ 4,893,685	\$ 3,609,448	\$ 3,770,545	\$ 4,395,428	\$ 3,453,749
Loss per Share	0.18	0.14	0.15	0.19	0.15
Shareholder s Equity	\$ 1,016,424	\$ 402,028	\$ 1,202,278	\$ 1,468,589	\$ 1,947,696

Selected Financial Data

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- (1) Effective January 1, 2000, the Corporation adopted the United States dollar as its measurement currency as a result of the increasing proportion of operating, financing and investing transactions in the Canadian operations that are denominated in U.S. dollars. Reference is made to note 2(g) of the consolidated financial statements.

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- (2) We earn investment tax credits by making qualifying research and development expenditures. These amounts shown are net of investment tax credits.
  - (3) Reference is made to Note 12 of Nymox's audited financial statements as at and for the years ended December 31, 2006, 2005 and 2004 for a reconciliation of differences between Canadian and U.S. GAAP.

### **Risk Factors**

Investing in our securities involves a significant degree of risk. You should carefully consider the risks described below, together with all of the other information in our publicly filed documents, before making an investment decision. If any of the following risks actually occurs, our business, financial condition or results of operations could be adversely affected. In such an event, the trading price of our Common Shares could decline and shareholders may lose part or all of their investment in our securities.

#### ***Our clinical trials for our therapeutic products in development, such as NX-1207, may not be successful and we may not receive the required regulatory approvals necessary to commercialize these products***

Products requiring regulatory approval, such as NX-1207, will be approved for commercial sale only if governmental regulatory authorities are satisfied that our clinical trials are properly designed and conducted and that the results of those trials provide valid and acceptable evidence that the product is safe and effective for the conditions or diseases it is intended to treat. We do not know whether our pending or any future clinical trials will demonstrate sufficient safety and efficacy to obtain the requisite regulatory approvals or will result in marketable products. Clinical trials are lengthy, complex, expensive and uncertain processes and failure can occur at any stage of testing. Results attained in pre-clinical testing or in early clinical trials may not be indicative of results that are obtained in later studies. We may suffer significant setbacks in advanced clinical trials, even after promising results in earlier studies. Based on results at any stage of clinical trials, we may decide to repeat or redesign a trial or discontinue development of one or more of our product candidates. If we fail to adequately demonstrate the safety and efficacy of our products under development, we will not be able to obtain the required regulatory approvals to commercialize our product candidates. Failure to obtain such approval could cause the price of our shares to decline and adversely affect our business, operations, product development programs and financial condition.

#### ***Our clinical trials for our therapeutic products, such as NX-1027, may be delayed, making it impossible to achieve anticipated development or commercialization timelines***

Delays in the initiation, conduct or completion of clinical trials are not uncommon. If one or more of our clinical trials is delayed, we may not be able to meet our anticipated development or commercialization timelines. Either circumstance could cause the price of our shares to decline, increase clinical trial and product development costs, and affect the company's business, operations, product development programs and financial condition.

The design, conduct and completion of clinical trials is a complex process involving many third parties, including governmental authorities, institutional review boards, contract manufacturers, contract research organizations (CROs), consultants, investigators, patients, and data monitoring committees. The initiation, progress, completion and success of a clinical trial is in part dependent on third parties providing necessary approvals, agreements and consents, performing necessary tasks in a timely, competent manner, and complying with protocols, good clinical practices and applicable laws, rules and regulations. Failure of a third party to perform as expected or agreed upon may result in delays or failure in initiating or completing a clinical trial.

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Our clinical trials are subject to prior approvals and continuing oversight by governmental regulatory authorities and institutional review boards. We must meet and comply with their requirements in order to start, continue and successfully complete a clinical trial. We may not be able to comply with one or more of these requirements or there may be delays in doing so. A clinical trial may be put on hold or halted altogether due to concerns about patient safety. Governmental regulatory authorities may change approvals or requirements, resulting in changes to the design or conduct of a clinical trial or the need for new or further clinical trials.

Our clinical trials for our therapeutic products, such as NX-1027, may be delayed, making it impossible to achieve a

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Clinical trials for our product candidates require that we identify and enroll a large number of patients with the disorder under investigation. We may not be able to enroll a sufficient number of patients to complete our clinical trials in a timely manner. Patient enrollment is a function of many factors including:

- design of the protocol;
- the size of the patient population;
- eligibility criteria for the study in question;
- perceived risks and benefits of the drug under study;
- availability of competing therapies;
- efforts to facilitate timely enrollment in clinical trials;
- patient referral practices of physicians; and
- availability of clinical trial sites.

If we have difficulty enrolling a sufficient number of patients to conduct our clinical trials as planned, we may need to delay or terminate ongoing clinical trials.

### ***A setback in any of our clinical trials would likely cause a drop in the price of our shares***

We successfully completed a Phase 2 U.S. multi-center, double-blind, placebo-controlled Phase 2 trial for NX-1207, our drug candidate for the treatment of enlarged prostate (benign prostatic hyperplasia or BPH). The clinical testing of drug candidates is fraught with uncertainties and positive results from earlier clinical trials may not be repeated in later trials. As well, government regulators such as the U.S. Food and Drug Administration, or FDA, may require additional testing or further documentation relating to the preclinical testing, clinical studies, manufacturing or other issues at any time. These requirements may result in substantial delays in obtaining regulatory approval or make obtaining such approval much more difficult. Setbacks in any phase of the clinical development of our product candidates could have a negative impact on our business, operations, product development programs and financial condition, could jeopardize FDA or other regulatory approval and would likely cause a drop in the price of our shares.

### ***We may not be able to make adequate arrangements with third parties for the commercialization of our product candidates, such as NX-1207***

In order to commercialize our product candidates successfully, we intend, on a product-by-product basis, either to make arrangements with third parties to perform some or all of these services or to expand our existing sales, marketing and distribution capabilities. We currently have limited sales and marketing capabilities and limited experience in developing, training or managing a large marketing or sales force. We currently rely primarily upon distributors for the sales of our existing products. The cost of establishing and maintaining a larger sales force would be substantial and may exceed its cost effectiveness. In addition, in marketing our products, we would likely compete with many companies that currently have extensive and well-funded marketing and sales operations. Despite our marketing and sales efforts, we may be unable to compete successfully against these companies. We may make arrangements with third parties to market and sell some or all of our products under development in certain territories, rather than establish our own sales force. We may not be able to do so on favorable terms. If we contract with third parties for the sales and marketing of our products, our revenues will depend upon the efforts of these third parties, whose efforts may not be successful.

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We anticipate entering into co-development and co-marketing agreements with one or more partners with established sales, marketing and regulatory capabilities in order to assist in the completion of the development and commercialization of NX-1207. We may not be able to do so on favorable terms. If we fail to establish or make adequate arrangements with third parties for such purposes, our business, operations, product development programs and financial condition will be materially adversely affected.

### ***We may not achieve our projected development goals in the time frames we announce and expect***

We make public statements regarding our estimates and projections for meeting milestones, such as the commencement and completion of clinical trials, anticipated regulatory submission and approval dates and time of product launch. The actual timing of these events can vary dramatically due to factors such as delays or failures in our clinical trials, the uncertainties inherent in the regulatory approval process and delays in achieving manufacturing or marketing arrangements sufficient to commercialize our products. There can be no assurance that our clinical trials will be completed, that we will make regulatory submissions or receive regulatory approvals as planned or that we will be able to adhere to our current schedule for the launch of any of our products. If we fail to achieve one or more of these milestones as planned, the price of our shares could decline.

We may not achieve our projected development goals in the time frames we announce and expect

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***Even if we obtain regulatory approvals for our product candidates, we will be subject to stringent ongoing government regulation***

Even if regulatory authorities approve any of our product candidates, the manufacture, marketing and sale of such products will be subject to strict and ongoing regulation. Compliance with such regulation will be expensive and consume substantial financial and management resources. For example, an approval for a product may be conditioned on our conducting costly post-marketing follow-up studies. In addition, if based on these studies, a regulatory authority does not believe that the product demonstrates a benefit to patients, such authority could limit the indications for which the product may be sold or revoke the product's regulatory approval.

We and our contract manufacturers will be required to comply with applicable current Good Manufacturing Practice (cGMP) regulations for the manufacture of our products. These regulations include requirements relating to quality assurance, as well as the corresponding maintenance of records and documentation. Manufacturing facilities must be approved before we can use them in commercial manufacturing of our products and are subject to subsequent periodic inspection by regulatory authorities. In addition, material changes in the methods of manufacturing or changes in the suppliers of raw materials are subject to further regulatory review and approval.

If we or any marketing collaborators or contract manufacturers fail to comply with applicable regulatory requirements, we may be subject to sanctions including fines, product recalls or seizures, injunctions, total or partial suspension of production, civil penalties, withdrawals of previously granted regulatory approvals and criminal prosecution. Any of these penalties could delay or prevent the development, marketing or sale of our products.

***It is Uncertain When, if Ever, We Will Make a Profit***

We first began operations in 1995 and are only in the early stages of commercial marketing of our diagnostic products, AlzheimerAlert, NicAlert and TobacAlert. We have never made a profit. We incurred a net loss of \$4.3 million in 2003, \$3.7 million in 2004, \$3.6 million in 2005 and \$4.9 million in 2006. As of December 31, 2006, Nymox's accumulated deficit was \$44.9 million.

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We cannot say when, if ever, Nymox will become profitable. Profitability will depend on our uncertain ability to generate revenues from the sale of our products and the licensing of our technology that will offset the significant expenditures required for us to advance our research, protect and extend our intellectual property and develop, manufacture, license, market, distribute and sell our technology and products successfully. Similar types of expenditures in the past have helped produce the net losses reported above.

***We May Not Be Able to Raise Enough Capital to Develop and Market Our Products***

Nymox has funded its operations primarily by selling shares of its common stock. Since late 1998, a small portion of the funds came from sales. However, sales have not been, and may not be in the foreseeable future, sufficient to meet our anticipated financial requirements.

We will continue to need to raise substantial amounts of capital for our business activities including our research and development programs, the conduct of clinical trials needed to obtain regulatory approvals and the marketing and sales of our products. We anticipate being able to fund our current total annual budgeted expenditures of approximately \$3.5 to \$5 million per year over the next year through our current cash position and additional financing, including draw downs through our common stock private purchase agreement with Lorros-Greyse Investments, Inc. Clinical trials will substantially increase cash requirements. We anticipate being able to meet these requirements as they arise. We plan to raise capital either through a new round of financing and/or through partnering with a major pharmaceutical company. Additional financing may not be available when needed, or, if available, may not be available on acceptable terms. If adequate funds on acceptable terms are not available, we may have to curtail or eliminate expenditures for research and development, testing, clinical trials, promotion and marketing for some or all of our products.

***We Face Challenges in Developing, Manufacturing and Improving Our Products***

Our success depends on our ability to develop or acquire rights to new products or to improve our existing products. We are still developing many of our products and have not yet brought them to market. We cannot assure you that we will be able to develop or acquire rights to such products and to market them successfully.

Developing a treatment for Alzheimer's disease is particularly challenging. Many pharmaceutical companies, institutions and researchers are working on many different approaches and treatments. There is no consensus among researchers about the cause of this fatal illness and no guarantee that our drug development programs in this area are targeting significant factors in its cause, progression or symptoms. It is difficult to design drug candidates that can cross from the bloodstream into the brain, where the damage from Alzheimer's disease is occurring. Clinical trials to establish efficacy for drugs that slow down the progression of Alzheimer's disease over a period of months or years often require that a large number of subjects be tracked over many months or years, making them very expensive to conduct. The potentially long period from

discovery and patenting through development and regulatory approval to the market can significantly reduce the patent life of an Alzheimer's disease treatment. Any marketed treatment in this area may well eventually face competition from me-too drugs developed by other pharmaceutical companies based on our research. We will be under constant competitive pressure to improve our products and to develop new treatments in order to protect our position in the field.

Developing and improving our diagnostic products is also challenging. The science and technology of the detection and measurement of very small amounts of biochemicals in bodily fluids and tissue is evolving rapidly. We may need to make significant expenditures in research and development costs and licensing fees in order to take advantage of new technologies. If any major changes to our testing technologies used in our AlzheimerAlert and NicAlert and TobacAlert tests are made, further validation studies will be required. Developing new diagnostic products is more challenging, requiring identification and validation of the biochemical marker being detected by the new product in the clinical context and the development and validation of the product designed to detect the marker.

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We anticipate outsourcing at least some of the manufacturing required for new products we may develop in order to control start-up and operating costs and to take advantage of the existing manufacturing capabilities and capacity in the large contract manufacturing sectors in the pharmaceutical and diagnostic industries. There are risks associated with this strategy, including difficulties in the transfer of manufacturing, the possibility of production interruption due to causes beyond our control and the need to arrange alternative suppliers. We currently out-source some of the manufacturing services required for our NicAlert and TobacAlert products to a contract manufacturer. We do not anticipate any significant risk of long-term interruption of manufacture due to this arrangement. The services supplied are not unique or unduly complicated and other contract manufacturers are available to provide similar services. The manufacture of therapeutics is more challenging and capital-intensive and may require us to partner with a major pharmaceutical company or other partner in order to manufacture a therapeutic for market.

***Our Products and Services May Not Receive Necessary Regulatory Approvals***

Our diagnostic products, AlzheimerAlert, NicAlert and TobacAlert, and our products in development, are subject to a wide range of government regulation governing laboratory standards, product safety and efficacy. The actual regulatory schemes in place vary from country to country and regulatory compliance can take several years and involve substantial expenditures.

We cannot be sure that we can obtain necessary regulatory approvals on a timely basis, if at all, for our products in development and all of the following could have a material adverse effect on our business:

- failure to obtain or significant delays in obtaining requisite approvals;
- loss of or changes to previously obtained approvals; and
- failure to comply with existing or future regulatory requirements.

We currently market AlzheimerAlert as a clinical reference laboratory service provided by our government inspected clinical reference laboratory in New Jersey. Physicians send us urine samples from their patients to our laboratory where the AlzheimerAlert test is performed and the results are reported back to the physicians. A clinical laboratory test like AlzheimerAlert does not require approval from the United States Food and Drug Administration (FDA). Our laboratory is regulated by the Centers for Medicare & Medicaid Services (CMS) under the Clinical Laboratory Improvement Amendments (CLIA) and is subject to inspection and certification. In addition, individual states like New York and Florida have their own requirements for reference laboratories like ours that offer diagnostic services. In addition, the FDA has its own regulations governing in vitro diagnostic products, including some of the reagents used in clinical reference laboratories. Any changes in CMS or state law requirements or in the FDA regulations could have a detrimental impact on our ability to offer or market any reference laboratory services and/or on our ability to obtain reimbursement from the Medicare and Medicaid programs and providers.

We have developed a diagnostic kit based on AlzheimerAlert for sale to third parties. We will require prior approval from the FDA before we can market, distribute or sell this product in the United States. In 2005, an FDA advisory panel voted 5-2 against recommending approval of our premarket approval application for the kit, citing the need for further studies, such as long term follow-up and autopsy confirmation. The Company continues to pursue kit development and approval. We cannot predict with any certainty when or if FDA approval will be forthcoming and we anticipate that more clinical testing and further documentation will be required before approval. If approved, the diagnostic kit would then be subject to postmarketing record and reporting obligations and manufacturing requirements.

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Similar requirements exist in many other countries. Obtaining these approvals and complying with the subsequent regulatory requirements can be both time-consuming and expensive. In November 2004, Nymox satisfactorily completed the testing and registration required by European

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regulatory, environmental and quality standards in order to obtain a CE Mark for the AlzheimerAlert kit. The CE Mark makes the AlzheimerAlert kit eligible for sale in the European Union and will allow European clinical and hospital laboratories to perform the AlzheimerAlert test in their own facilities in Europe.

We currently sell NicAlert and TobacAlert as tests for tobacco product use and exposure and for research use. In October, 2002, we received 510(k) clearance from the U.S. Food and Drug Administration for our NicAlert product for medical uses. In January, 2006, we announced the certification of the urine-based version of NicAlert with a CE Mark making it eligible for sale in the European Union and in May, 2006 the certification of the saliva-based version of NicAlert with a CE Mark. In September, 2003, Nymox launched TobacAlert for nonmedical testing for second hand smoke exposure in the U.S.

In the United States, our drugs in development will require final FDA approval before their sale or distribution. Such approval comes only at the end of a lengthy, expensive and often arduous process. On September, 2006, we announced the successful completion of a multi-center, double-blind, placebo-controlled Phase 2 trial of N-1207, our lead candidate for the treatment of benign prostatic hyperplasia (BPH), a common disorder of older men. We cannot predict with any certainty the outcome of this trial, what further steps may be required in order to apply for final FDA approval for this drug or whether the FDA will ultimately grant us such approval. Similar requirements exist in many other countries.

### ***We Face Significant and Growing Competition***

The modern pharmaceutical and biotechnology industries are intensely competitive, particularly in the field of Alzheimer's disease where there is a large unmet need for an effective treatment. Currently there are five drugs with similar mechanisms of action approved for sale in the United States (Aricept®, Cognex®, Exelon®, Razadyne® and Namenda®). These drugs offer some relatively short-term symptomatic relief, but do not treat the underlying causes of the illness. Over the past decade, there has been an intense research effort both in the non-profit sectors such as universities, government agencies and research institutes and in the pharmaceutical and biotechnology industry to develop new treatments for Alzheimer's disease. Treatment candidates under development include:

vaccines for Alzheimer's disease. Companies with vaccines under development include Wyeth, Elan Pharmaceuticals, Merck and Novartis.

enzyme-blocking therapies intended to block the production of the protein found in the senile plaques characteristic of Alzheimer's disease. A number of pharmaceutical and biotechnology companies including Wyeth, Elan, and Eli Lilly are working on such therapies.

drugs aimed at reducing, blocking or clearing the aggregation or accumulation of the protein found in senile plaques. A number of pharmaceutical and biotechnology companies including Neurochem, Wyeth, Elan, Roche Pharmaceuticals, Myriad Genetics and Prana Biotechnology are working on such therapies.

memory enhancing compounds from Debiopharm, Athenagen, Neuro-Hitech, Cortex Pharmaceuticals and Helicon Therapeutics among others.

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There is also ongoing research into possible methods of preventing Alzheimer's disease such as taking certain cholesterol-lowering drugs called statins, estrogen replacement therapies, anti-oxidants such as vitamin E and ginkgo biloba or anti-inflammatory drugs such as ibuprofen (*e.g.*, Advil® or Motrin®). The successful development of a treatment or method of preventing Alzheimer's disease could significantly impact on our ability to develop or market a competing treatment for Alzheimer's disease.

Our treatments under development for enlarged prostate (benign prostatic hyperplasia or BPH) face significant competition from existing products. There are seven drugs approved for treatment of BPH: finasteride (Proscar®), dutasteride (Avodart®), terazosin (Hytrin®), doxazosin (Cardura®), tamsulosin (Flomax®), prazosin (Minipres®) and alfuzosin (Uroxatral®). There are a number of thermal treatments on the market designed to shrink the enlarged prostate by heating its tissue with a device inserted through the urethra (the tube leading from the bladder through the penis through which men urinate) or through the abdomen. The devices on the market use microwave energy (Prostatron®, Targis Therapy® or TherMatrx®), low level radiowaves (TUNA System®), lasers (Indigo LaserOptic Treatment System® or Laserscope GreenLight PVP®), direct heat, energy or hot water to heat or burn away prostate tissue. A variety of surgical procedures exist to surgically reduce or remove the prostate or to widen the urethra. These include procedures to cut away prostate tissue such as TURP (transurethral resection of the prostate) and using a resectoscope with an electrical loop inserted through the penis to cut the prostate tissue. A small device used to widen the constricted urethra called a prostatic stent can also be inserted.



The diagnostic testing industry is also highly competitive. In the area of Alzheimer's disease, Athena Diagnostics, Inc. markets diagnostic tests for different biochemical indicators found in blood and spinal fluid and for genetic predispositions for the illness. Other companies are attempting to develop and market other diagnostic products in this area. The introduction of other diagnostics products for Alzheimer's disease or tobacco product use that are cheaper, easier to perform, more accurate or otherwise more attractive to the physicians, health care payers or other potential customers would have a significant impact on the sales of our AlzheimerAlert, NicAlert or TobacAlert products.

***We May Not Be Able to Successfully Market Our Products***

To increase our marketing, distribution and sales capabilities both in the United States and around the world, we will need to enter into licensing arrangements, contract sales agreements and co-marketing deals. We cannot assure you that we will be able to enter into agreements with other companies on terms acceptable to us, that any licensing arrangement will generate any revenue for the company or that the costs of engaging and retaining the services of a contract sales organization will not exceed the revenues generated.

***Protecting Our Patents and Proprietary Information is Costly and Difficult***

We believe that patent and trade secret protection is important to our business, and that our success will depend, in part, on our ability to obtain strong patents, to maintain trade secret protection and to operate without infringing the proprietary rights of others.

Obtaining and maintaining our patent position is costly. We pay for the filing, prosecution and fees of several hundred patents and patent applications in countries around the world, including the United States, Europe, Japan, Canada, Australia, New Zealand and South Korea. In the United States alone, Nymox has nineteen patents issued or allowed and thirteen patent applications pending relating to its technology. Our subsidiary, Serex, Inc. has eleven patents.

We believe that we have strong patent protection for the products we sell and for our product development programs and are in the process of extending that patent protection to cover more countries or new discoveries or products. We cannot assure you that additional patents covering new products or improvements will be issued or that any new or existing patents will be of commercial benefit or be valid and enforceable if challenged.

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Many companies have patents covering various drugs, methods and discoveries in the fields of diagnostics and therapeutics for Alzheimer's disease and related conditions and of new anti-infective agents. We believe that the patents issued to date will not preclude Nymox from developing and marketing our products; however, it is impossible to predict the extent to which licenses from third parties will be necessary. If Nymox were to need licenses from third parties there can be no assurance that we could obtain such licenses on commercially reasonable terms, if at all.

In the fields of diagnostic methods and diagnostic tests for common human diseases and conditions, where Serex has many of its patents, there are many patents issued covering many areas of diagnostic methods, tests and technologies. We believe that these patents issued to date to other companies will not preclude Serex from developing and marketing its products but you should be aware that it is often difficult to determine the nature, breadth and validity of competing patent claims in these fields, that there has been significant litigation in some of these areas (not involving Serex) and that, if and when Serex's products become more commercially successful, Serex's products or patents may become the subject matter of litigation. If Serex were to need licenses from third parties there can be no assurance that it could obtain such license on commercially reasonable terms, if at all.

We are not currently involved in patent litigation. In the pharmaceutical and biotechnology industry patent disputes are frequent and can preclude the commercialization of products. Patent litigation is costly and the outcome often difficult to predict. It can expose us to significant liabilities to third parties and may require us to obtain third-party licenses at a material cost or cease using the technology or product in dispute.

***We Face Changing Market Conditions***

The healthcare industry is in transition with a number of changes that affect the market for therapeutic and diagnostic test products. The U.S. government recently added insurance coverage to help pay for prescription drugs to Medicare, the federal health insurance program for people 65 and older (and for younger people with disabilities). The U.S. Federal and various state governments have under consideration a number of proposals that may have the effect of directly or indirectly limiting drug prices in the U.S. markets. Such changes may adversely affect the prices we may charge for any therapeutic drug we develop. Funding changes and budgetary considerations can lead major health care payers and providers to make changes in reimbursement policies for our AlzheimerAlert product. These changes can seriously impact the potential for growth for the market for AlzheimerAlert, either favorably when the decision is to offer broad coverage for our test at a reasonable price or negatively when the decision is to deny coverage altogether. Changes in the healthcare delivery system have resulted in major consolidation among reference laboratories and in the formation of multi-hospital alliances, reducing the number of institutional customers for therapeutic and

diagnostic test products. There can be no assurance that Nymox will be able to enter into and/or sustain contractual or other marketing or distribution arrangements on a satisfactory commercial basis with these institutional customers.

***Health Care Plans May Not Cover or Adequately Pay for our Products and Services***

Throughout the developed world, both public and private health care plans are under considerable financial and political pressure to contain their costs. The two principal methods of restricting expenditures on drugs and diagnostic products and services are to deny coverage or, if coverage is granted, to limit reimbursement. For single-payer government health care systems, a decision to deny coverage or to severely restrict reimbursement for one of our products can have an adverse effect on our business and revenues.

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In the United States, where, to a significant degree, the patient population for our products is elderly, Medicare and Medicaid are sources of reimbursement. In general, any restriction on reimbursement, coverage or eligibility under either program could adversely affect reimbursement to Nymox for products and services provided to beneficiaries of the Medicare and/or Medicaid programs. Many elderly people are covered by a variety of private health care organizations either operating private health care plans or Medicare or Medicaid programs subject to government regulation. These organizations are also under considerable financial constraints and we may not be able to secure coverage or adequate reimbursement from these organizations. Without coverage, we will have to look to the patients themselves who may be unwilling or unable to pay for the product; in turn, doctors may be reluctant to order or prescribe our products in the absence of coverage of the product for the patient.

***The Issuance of New Shares May Dilute Nymox's Stock***

The issuance of further shares and the eligibility of issued shares for sale will dilute our common stock and may lower its share price. There were 29,166,924 common shares of Nymox issued and outstanding as of June 22, 2007. All of these shares are eligible for sale under Rule 144 or are otherwise freely tradable. In addition, 1,818,500 share options are outstanding, all of which are currently vested. Expiry dates for Nymox options range from 8 months to 9 years (see note 7(c) to our consolidated financial statements). These options have been granted to employees, officers, directors and consultants of the company. Moreover, Nymox may use its shares as currency in acquisitions.

***We Face Potential Losses Due to Foreign Currency Exchange Risks***

Nymox incurs certain expenses, principally relating to salaries and operating expenses at its Canadian head office, in Canadian dollars. All other expenses are derived in U.S. dollars. As a result, we are exposed to the risk of losses due to fluctuations in the exchange rates between the U.S. dollar and the Canadian dollar. We protect ourselves against this risk by maintaining cash balances in both currencies. We do not currently engage in hedging activities. We cannot say with any assurance that the Company will not suffer losses as a result of unfavorable fluctuations in the exchange rates between the United States dollar and Canadian dollar.

***We Have Never Paid a Dividend and are Unlikely to do so in the Foreseeable Future***

Nymox has never paid any dividends and does not expect to do so in the foreseeable future. We expect to retain any earnings or positive cash flow in order to finance and develop Nymox's business.

**ITEM 4. INFORMATION ON THE COMPANY**

**History of the Company**

Nymox was incorporated under the Canada Business Corporations Act in May, 1995 to acquire all of the common shares of DMS Pharmaceutical Inc., a private company which had been carrying on research and development since 1989 on diagnostics and drugs for brain disorders and diseases of the aged with an emphasis on Alzheimer's disease. Nymox has two subsidiaries: one wholly-owned subsidiary named Nymox Corporation and the other a majority owned subsidiary named Serex, Inc., acquired in 2000. Both subsidiaries are based in the same building in Hasbrouck Heights, New Jersey. Nymox Corporation operates our certified clinical reference laboratory where our AlzheimerAlert test is performed, and conducts some research and development, while Serex conducts research and development, and some of the manufacturing for NicAlert and TobacAlert.

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Nymox's principal executive offices are located at:

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Nymox Pharmaceutical Corporation  
9900 Cavendish Boulevard, Suite 306  
St. Laurent, Quebec, Canada, H4M 2V2  
Phone: (800) 936-9669  
Fax: (514) 332-2227

Nymox's registered agent in the United States is:

CT Corporation System  
111 Eighth Avenue, 13th Floor  
New York, NY, 10011

Nymox's two subsidiaries are located at:

Nymox Corporation  
777 Terrace Avenue  
Hasbrouck Heights, NJ, USA 07604

Serex, Inc.  
777 Terrace Avenue  
Hasbrouck Heights, NJ, USA 07604

Nymox Pharmaceutical Corporation is a biopharmaceutical company with three unique proprietary products on the market, and a significant R&D pipeline of drug and diagnostic products in development for the treatment of such conditions and diseases as enlarged prostate (benign prostatic hyperplasia or BPH), Alzheimer's disease (AD), *E. coli* O157:H7 contamination of food and drink products, and bacterial infections and for the diagnosis of AD and other indications. Nymox has also U.S. and global patent rights for the use of statin drugs for the treatment and prevention of Alzheimer's disease.

### **Acquisition of a Majority Interest in Serex, Inc.**

In March 2000, we acquired a controlling interest in Serex, Inc., a privately held diagnostic company based in New Jersey and now own approximately 99% of its common stock.

Serex's patented diagnostic technologies include its particle valence technology, a unique, highly sensitive, new method to detect very small amounts of biochemical indicators in body fluids such as blood, urine and saliva. This technology can be adapted to detect a wide range of biochemical indicators for diseases, conditions and drug use. Our NicAlert and TobacAlert employ this technology to measure levels of one of the metabolic products of nicotine in human urine, in order to determine whether a person is using or has been exposed to a tobacco product. NicAlert and TobacAlert are currently being distributed by Nymox, drugstore.com and Jant Pharmacal Corporation.

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## **Products**

### ***NicAlert for Tobacco Product Use and TobacAlert for Second-Hand Smoke Exposure***

Nymox markets NicAlert and TobacAlert, which are inexpensive, simple-to-use test strips for determining whether a person is using tobacco products (NicAlert) or has been recently exposed to second-hand smoke (TobacAlert). Both NicAlert and TobacAlert employ Serex, Inc.'s patented technology to provide an accurate read-out of levels of cotinine, a by-product of the body's breakdown of nicotine and generally regarded as the best indicator of tobacco exposure for smokers and nonsmokers. The technology can be used with saliva as well as urine samples in order to detect tobacco product use. NicAlert and TobacAlert do not require instruments or special training to use and offer a quick, convenient means to test on-site whether a person, such as a child, teenager, student athlete or insurance applicant, is using a tobacco product or has been exposed to second-hand smoke.

Smoking and other tobacco product use is a serious public health problem around the world. Smoking kills. According to the Centers for Disease Control and Prevention, cigarette smoking is responsible for more than 430,000 deaths per year in the United States alone. Smoking can cause

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cancer of the lung, mouth, bladder, larynx, esophagus and other organs, as well as heart disease and stroke and chronic lung disease. Every year, exposure to second-hand smoke (environmental tobacco smoke or ETS) causes an estimated 3,000 nonsmoking Americans to die of lung cancer and up to 300,000 American infants and small children to suffer from lower respiratory tract infections.

NicAlert received clearance from the U.S. Food and Drug Administration (FDA) in October 2002 for medical use to determine if an individual has been exposed to tobacco products. In January, 2006, Nymox announced the certification of the urine-based version of NicAlert with a CE Mark making it eligible for sale in the European Union and in May, 2006 the certification of the saliva-based version of NicAlert with a CE Mark. In September, 2003, Nymox launched TobacAlert for nonmedical testing for second hand smoke exposure in the U.S.

We market the NicAlert and TobacAlert tests through our own marketing arm and distributors in North America, Europe and Asia. Nymox has entered into distribution and marketing agreements with companies and organizations in the U.S., the U.K., and Spain for these products. TobacAlert is also available online at [www.drugstore.com](http://www.drugstore.com).

Our NicAlert and TobacAlert products face competition from clinical laboratories such as Lab One, LabCorp, and Quest Diagnostics which provide off-site lab testing for cotinine, the by-product of the body's breakdown of nicotine measured by NicAlert and TobacAlert, and from assay suppliers, including immunoassay developers such as Orasure Technologies Inc. and Cozart Bioscience Ltd, and diagnostic system manufacturers such as Roche Diagnostics, Abbott and Diagnostic Products Corporation. NicAlert and TobacAlert also face competition from distributors who supply yes-no smoking status tests such as SmokeCheck, NicQuick, and QuickScreen, from NicCheck I, an FDA-cleared smoking status test being marketed by Mossman & Associates Ltd, from SmokeScreen, a chemical color-based tobacco test being marketed by Mermaid Diagnostics, Ltd. in the United Kingdom, and from carbon monoxide (CO) monitors such as SmokeCheck.

NicAlert and TobacAlert products are currently partly manufactured through out-sourcing arrangements with contract manufacturers. To date, we have not experienced any significant interruptions in the manufacture of these products and the cost of the manufacturing services has not been volatile. The manufacturing services supplied by our current contract manufacturers are not unique or unduly complicated and other contract manufacturers are available to provide similar services in the event that our current contract manufacturers fail to meet our needs.

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The technology used in these products is covered by patents and patent applications held by Nymox's subsidiary, Serex, Inc., both in the U.S. and elsewhere in the world with expiry dates no earlier than 2012.

### ***AlzheimAlert : An Aid to the Diagnosis of Alzheimer's Disease***

We offer AlzheimAlert, a proprietary diagnostic aid for Alzheimer's disease, through our government inspected clinical reference laboratory in New Jersey. AlzheimAlert is an improved version of our AD7C test, which has been on the market since 1997. AlzheimAlert offers a more technically advanced means to detect elevated levels of NTP in urine. It is a proprietary assay in the competitive affinity format and has significant advantages of easy adaptability to systems and equipment present in all modern clinical laboratories. It is a urine test, where the patient provides a first-morning urine sample for testing. The patient's doctor then forwards the sample to our laboratory where our technical staff performs the test. We then report the results to the doctor. The AlzheimAlert test is intended as an aid to diagnosis, to be considered together with patient history, physical examination and other relevant medical data. The test does not replace a physician's diagnosis.

AlzheimAlert measures the level of a brain protein called neural thread protein (NTP) which is elevated early in Alzheimer's disease as reported both in the scientific literature and at scientific conferences. Researchers at the Massachusetts General Hospital and Brown University led by Doctors Suzanne de la Monte and Jack Wands first found large amounts of the protein in the brain tissue of patients known to have died with Alzheimer's disease. Subsequent research led to the characterization of NTP and the gene that produces it. Nymox succeeded in developing a highly sensitive test to detect the presence of NTP in the spinal fluid and, most recently, in the urine of patients with Alzheimer's disease. Recent studies (*J. Neuropathol Exp Neurol* (2001; 60: 195-207) *Journal of Alzheimer's Disease* (2004; 231-242)) have provided further evidence that increased production of NTP leads to a marked increase in nerve cell death and have shown that the cells subjected to NTP died in a programmed fashion similar to the way the nerve cells in the brains of patients with Alzheimer's disease die. One of the characteristic signs of Alzheimer's disease is widespread brain cell loss.

Nymox believes that its AlzheimAlert test can assist a physician faced with the task of diagnosing whether a patient has Alzheimer's disease. A recently published independent peer-reviewed double blind study from 8 prestigious centers across the U.S. found the level of accuracy of the AlzheimAlert urine test to be over 90% (Goodman I et al., A multi-center blinded prospective study of urine neural thread protein measurements in patients with suspected Alzheimer's disease, *Journal of the American Medical Directors Association* Jan 2007; 8:21-30). This study confirmed earlier company funded trials of its NTP testing technology to date, involving over 500 clinical samples. There can be no assurance that further studies will repeat the same level of success experienced to date.

Other studies published in scientific publications or presented at scientific conferences over the past decade concerning the accuracy of NTP testing as an aid to the diagnosis of Alzheimer's disease include, for example, the *Journal of Clinical Investigation* (1997; 100: 3093-3104); *Journal of Contemporary Neurology* (1998; art. 4a); *Journal of Clinical Laboratory Analysis* (1998; 12: 285-288) and (1998; 12: 223-226); *Alzheimer's Reports* (1999; 2: 327-332), (2000; 3: 177-184), (2001; 4: 61-65) and (2002; 5: 1-6); *Neurology* (2000; 54: 1498-1504) and (2000; 55: 1068); *Journal of Alzheimer's Disease* (2001; 3: 345-353) and (2004; 6(3): 231-42); *Cellular and Molecular Life Sciences* (2001; 58: 844-849) and (2003; 60: 2679-91); *Neurology and Clinical Neurophysiology* (2002; 1: 2-7); *Journal of Neuropathology and Experimental Neurology* (2001; 60: 195-207) and (1996; 55: 1038-1050), *Frontiers in Bioscience* (2002; 7: d989-96) and *Journal of Clinical Laboratory Analysis* (Jan 2007;21:24-33).

There is a large unmet need for a simple, non-invasive test that can aid in the diagnosis of Alzheimer's disease. Alzheimer's disease is the most common cause of dementia in persons 65 years of age and older and is the fourth leading cause of death among the elderly. There are an estimated 4.5 million people with Alzheimer's disease in the United States alone; by 2050 this number is projected to increase almost three times to 13.2 million. Worldwide estimates of the current number of people with Alzheimer's disease range from 15 to 20 million. The annual national direct and indirect costs of caring for Alzheimer patients in the U.S. alone are estimated at \$100 billion. The human toll on patients, families and caregivers is incalculable. Despite the need for an accurate clinical test, the definitive diagnosis of the disease is possible only after the death of the patient by expert, pathologic examination of brain tissue.

The U.S. Surgeon General's Report on Mental Health, released on December 13, 1999, identified the importance and the need for the early detection and diagnosis of Alzheimer's disease. The report described the current approach to Alzheimer's disease diagnosis, clinical examination and the exclusion of other common causes of its symptoms, as time- and labor-intensive, costly and largely dependent on the expertise of the examiner. As a result, the illness is currently under-recognized, especially in primary care settings, where most older patients seek care. The report joined other experts writing in the field in recognizing the need for a better, more reliable method for diagnosing the disease in living patients and in particular, the need of a simple, accurate and convenient test that could detect a biochemical change early in patients with Alzheimer's disease. We believe our AlzheimerAlert product provides such a test.

The early diagnosis of Alzheimer's disease is important to physicians, patients and their families and enables them to make informed and early social, legal and medical decisions about treatment and care. Early diagnosis of Alzheimer's disease has become increasingly important with new improvements in drug treatment and care. Even a modest delay in institutionalization can mean substantial social and financial savings. Conversely, any testing procedure that could rule out Alzheimer's disease would eliminate the tremendous uncertainty and anxiety patients and their families otherwise face and would allow physicians to focus on the other, often reversible, causes of cognitive changes.

Early diagnosis as facilitated by the AlzheimerAlert test represents a potentially large cost-savings in the form of a reduced number of office visits, lab tests, scans and other procedures required by the traditional methods of diagnosis.

We currently market our AlzheimerAlert test as a clinical reference laboratory service primarily in the United States. In November 2004, our AlzheimerAlert test was certified with a CE Mark, making the device eligible for sale in the European Union. Nymox has signed distribution deals for AlzheimerAlert with companies in Italy, Spain, Greece, U.K. and the Czech Republic.

In the field of Alzheimer's disease diagnosis, our AlzheimerAlert test faces growing competition which could detrimentally impact on our ability to successfully market and sell our diagnostic test. Our competitors include:

Athena Diagnostics, Inc. which is currently marketing three tests claimed to aid in the diagnosis of Alzheimer's disease: a genetic test for the rare cases of familial, early-onset Alzheimer's disease; a genetic test for a relatively common mutation of a gene said to increase the likelihood of a person with at least one of the genes contracting the disease; and a test for two proteins in the spinal fluid of patients. In March 2006, Fisher Scientific International announced that it acquired Athena Diagnostics.

Innogenetics NV which currently markets tests and kits for two proteins and a variant of one of these proteins in the spinal fluid of patients and a genetic test for a relatively common mutation of a gene said to increase the likelihood of a person developing the disease.

Applied NeuroSolutions, Inc. currently markets a research test for a variant of a protein in the spinal fluid of patients.

There are also a number of other proposed biochemical signs of the disease that could potentially be developed into a commercial diagnostic test as well as various scanning and imaging technologies which compete for a portion of the diagnostic market for Alzheimer's disease. In June 2004, the Centers for Medicare and Medicaid Services (CMS) approved limited coverage of a Positron Emission Tomography (PET) imaging procedure for helping to more precisely distinguish Alzheimer's disease from a rarer type of dementia when clinical evaluation has been

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inconclusive. In October 2004, the National Institute on Aging in conjunction with other Federal agencies, private companies and organizations launched the Alzheimer's Disease Neuroimaging Initiative, a \$60 million initiative to test whether various scanning and imaging technologies, biochemical markers, and clinical and neuropsychological testing can be combined to help diagnose early Alzheimer's disease. A number of companies, including GE, are actively working to develop imaging technologies for the diagnosis of Alzheimer's disease.

We have developed a diagnostic kit version of the AlzheimerAlert test, which would permit the testing of patient samples in a general purpose medical laboratory. The sale of such a kit is subject to any necessary regulatory approvals on a country-by-country basis. Approval of a diagnostic kit version of AlzheimerAlert kit will increase the availability and acceptance of our test while lowering its cost to the patient or health care payor. In November 2004, Nymox satisfactorily completed the testing and registration required by European regulatory, environmental and quality standards in order to obtain a CE Mark for the AlzheimerAlert kit. The CE Mark makes the AlzheimerAlert kit eligible for sale in the European Union and allows European clinical and hospital laboratories to perform the AlzheimerAlert test in their own facilities in Europe. Nymox has signed distribution deals for AlzheimerAlert with companies in Italy, Spain, Greece, U.K. and the Czech Republic.

AlzheimerAlert is available in the U.S. as a laboratory testing service through the Company's clinical reference laboratory in New Jersey. The U.S. FDA has not approved the sale of the diagnostic kit version of the AlzheimerAlert test in the U.S. We cannot predict with any certainty when or if such approval for the kit will be forthcoming and we anticipate that more clinical testing and further documentation will be required before approval. If approved, the diagnostic kit would then be subject to postmarketing record and reporting obligations and manufacturing requirements.

Nymox provides its AlzheimerAlert testing service through its government certified laboratory facilities in Hasbrouck Heights, New Jersey. The Company also manufactures the AlzheimerAlert kit there for sale in Europe and elsewhere.

Nymox licensed the NTP testing technology in 1997 from Harvard University and the Massachusetts General Hospital as part of a sponsored research and licensing agreement, under which Nymox sponsored the research of the principal investigators, Dr. Suzanne de la Monte and Dr. Jack Wands, into the use of neural thread protein, its antibodies or genes for diagnostic or therapeutic purposes. Nymox also paid the patent costs for the patent applications filed arising out of this research. In return, Nymox received an exclusive worldwide license of the patents to sell products and to use processes encompassed by them. Nymox is to pay the Massachusetts General Hospital a 4% royalty of the net sales price of any product developed and sold under the license. Nymox currently pays this royalty on its sales of its AlzheimerAlert product. The license and the obligation to pay patent costs and royalties continue for the life of the patents, which run until November 2014 at the earliest. The Massachusetts General Hospital has the right to terminate the license in any country where, after the first commercial sale of the product in the country, there is a continuous two year period in which no product is sold in such country. There are seven issued U.S. patents and two outstanding U.S. patent applications under license and a correspondingly larger number of patents and patent applications in Europe, Japan, Canada, Australia, New Zealand and South Korea. The sponsored research portion of this agreement terminated in March 1999, when Dr. de la Monte and Dr. Wands moved to Brown University. Nymox retained the exclusive license to the rights to the NTP-related patents owned by the Massachusetts General Hospital.

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Effective March 1999, Nymox entered into a similar sponsored research and licensing agreement with Brown University and the Rhode Island Hospital. Under the terms of this agreement, Nymox continued to sponsor research of Dr. de la Monte and Dr. Wands, into the uses of neural thread proteins, their antibodies or genes for diagnostic, therapeutic and research purposes and to pay the patent costs for any patent applications filed arising out of this research. In return, Nymox received an exclusive worldwide license of any such patents to sell products and to use processes encompassed by them. The Rhode Island Hospital has the right to terminate the license in any country where, after the first commercial sale of the product in the country, there is a continuous two year period in which no product is sold in such country. Nymox is to pay the Rhode Island Hospital a 4% royalty of the net sales price of any product developed and sold under the license. The sponsored research portion of this agreement expired in March 2005; however, Nymox retains the exclusive license to patent rights on certain NTP-based technology including a license to an issued U.S. patent and to a pending patent application.

### **Products in Development:**

#### ***NX-1207 for Enlarged Prostate (BPH)***

We are developing treatments for enlarged prostate (benign prostatic hyperplasia or BPH), using novel compounds. Our lead candidate is NX-1207, which successfully completed a multi-center, double-blind, placebo-controlled Phase 2 trial in September 2006. We cannot predict with any certainty what further steps may be required in order to apply for final FDA approval for this drug or whether the FDA will ultimately grant us such approval.

There is a significant unmet need for an effective treatment for BPH. More than half of men in their sixties and as many as 90% of men in their seventies and eighties have some symptoms of BPH. Symptoms include more frequent urination (especially at night), difficulty urinating, incomplete emptying of the bladder and sometimes complete inability to urinate. More serious cases may require surgical intervention to reduce

the size of the prostate. There is a need for a simple, effective treatment for BPH, particularly in cases where existing drug treatments have proven to be ineffective and where more intrusive procedures such as surgery may be inadvisable or bring unacceptable risks.

In September, 2006, Nymox announced positive efficacy and safety results from the completed multi-center, double-blind, placebo-controlled Phase 2 clinical trial of NX-1207. 43 clinical trial sites across the U.S. and 175 subjects participated in the Phase 2 trial.

Overall, patients treated with NX-1207 showed a total pooled mean improvement of 9.35 points in the primary outcome endpoint of AUA Symptom Score values, a standardized measurement of BPH symptoms used to evaluate the effectiveness of treatments for BPH. This total mean improvement for NX-1207 treatment reached statistical significance when compared with the placebo control ( $p=0.017$ ). The mean improvements in AUA Symptom Score for each of the 3 doses used in the trial ranged from 8.10 to 11.03 points with statistical significance measures of  $p=0.0076$  to  $0.17$ . Published studies of currently approved drugs for BPH show AUA Symptom Score improvement in the 3.5 to 5 point range. The treated subjects also showed an overall significant reduction in mean prostate volume (secondary outcome) of 11.7% (6.84 grams;  $p=0.02$ ).

The results of the trial demonstrated an excellent safety and side effect profile for NX-1207. Subjects treated with NX-1207 had no serious side effects. In particular, patients given NX-1207 had no (0%) significant sexual side effects.

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The Phase 2 study confirmed earlier positive and safety data for NX-1207 from earlier Phase 1 and Phase 2 clinical trials in the U.S. In January, 2004, Nymox reported that the results of the first two Phase 1 and Phase 1-2 U.S. clinical trials of NX-1207 demonstrated the good safety profile of NX-1207. In July, 2004, Nymox released data from the Phase 1-2 U.S. clinical trials of NX-1207 showing a statistically significant improvement in symptom scores and shrinkage in prostate size in the 30 day studies following treatment with NX-1207 with no significant adverse side effects. In September, 2004 Nymox released one year follow-up results from Phase 2 testing of NX-1207 showing a statistically significant symptomatic improvement in the individuals treated with NX-1207 that exceeded results from the Phase 1-2 30 day study of NX-1207 reported earlier.

Our treatments under development for enlarged prostate (benign prostatic hyperplasia or BPH) face significant competition from existing products. There are seven drugs approved for treatment of BPH: finasteride (Proscar®), dutasteride (Avodart®), terazosin (Hytrin®), doxazosin (Cardura®), tamsulosin (Flomax®), prazosin (Minipres®) and alfuzosin (Uroxatral®). There are a number of thermal treatments on the market designed to shrink the enlarged prostate by heating its tissue with a device inserted through the urethra (the tube leading from the bladder through the penis through which men urinate) or through the abdomen. The devices on the market use microwave energy (Prostatron®, Targis Therapy® or TherMatrx®), low level radiowaves (TUNA System®), lasers (Indigo LaserOptic Treatment System® or Laserscope GreenLight PVP ), direct heat or hot water to heat or burn away prostate tissue. A variety of surgical procedures exist to surgically reduce or remove the prostate or to widen the urethra. These include procedures to cut away prostate tissue such as TURP (transurethral resection of the prostate) and using a resectoscope with an electrical loop inserted through the penis to cut the prostate tissue. A small device used to widen the constricted urethra called a prostatic stent can also be inserted.

#### ***NXC-4720 for E. coli Contamination of Meat***

We are developing novel antibacterial agents for the treatment of *E. coli* O157:H7 bacterial contamination in hamburger meat and other food and drink products and for the treatment of urinary tract and other bacterial infections in humans which have proved highly resistant to conventional antibiotic treatments.

*E. coli* contamination of food and drink is a serious public health problem worldwide and a major concern for meat processors in particular. *E. coli* bacteria occur normally and usually harmlessly in the gastrointestinal tracts of humans, cows and other animals. However, one mutant variety of the *E. coli* bacteria, *E. coli* O157:H7, can cause life-threatening illness and has been implicated in cases of severe diarrhea, intestinal bleeding and kidney failure, leading, in some cases, to death in children and the elderly. *E. coli* contamination in hamburger meat and other food products and in drinking water affects about 70,000 people in the United States a year.

There is a well-recognized need in the beef industry to address the problem of *E. coli* contamination in meat processing and in livestock. *E. coli* contamination has triggered massive recalls of ground beef in the U.S. Cattle are a natural reservoir for the deadly strain of *E. coli*. Water contamination from cattle operations have led to public health tragedies.

Nymox developed a potent new antibacterial agent, NXC-4720. Tests of NXC-4720 show it to be highly effective against all known substrains of *E. coli* O157:H7, destroying the bacteria efficiently, rapidly and at a very low dose. In 1999, we began further laboratory trials for this agent as a treatment for food and drink contamination and entered into agreements with various collaborators. NXC-4720, which is being developed as a treatment of meat at the processing stage, has been shown to be capable of substantially reducing the level of potentially fatal *E. coli* O157:H7 contamination on fresh beef according to laboratory studies. Other projects in this area, such as treating *E. coli* O157:H7 infection in livestock,

are in preliminary stages of development. Further pre-clinical testing and development is required before we can apply for regulatory approval for use of this agent on the processing of food and drink for human consumption.

The problem of *E. coli* O157:H7 contamination of hamburger meat and other food products is also well-known and a number of companies and researchers have been pursuing various potential solutions, including irradiation with x-rays, better detection of contamination, electronic pasteurization, vaccination and competitive exclusion of the pathogenic *E. coli* bacteria by harmless bacteria. The development of alternative solutions to the problem of *E. coli* infection may adversely affect the market for our treatment for *E. coli* O157:H7 infection in cattle and contamination of food products.

Nymox has also developed three other novel antibacterial agents, NXB-4221 for the treatment of difficult chronic and persistent urinary tract infections; NXB-5886 for the treatment of streptococcal infection; and NXT-1021 for the treatment of staphylococcal infection. Urinary tract infections in women caused by bacteria such as *E. coli* are a common and significant infection often resistant to conventional antibiotic treatment. Some varieties of streptococcus and staphylococcus bacteria, a common source of infection in humans, have acquired a broad immunity to antibiotic treatments. Infections from these antibiotic resistant bacteria are difficult to treat and can be life threatening.

Nymox's three antibacterial agents for the treatment of infectious disease have all shown the ability to kill their bacterial targets in culture with no signs of toxicity. Further pre-clinical testing and development is required before we can apply for regulatory approval to begin initial testing in humans.

A similar competitive reality prevails in the field of novel anti-infectives. Over the past ten years, there has been an increasing awareness of the medical need and of emerging market opportunities for new treatments for antibiotic resistant bacterial infections. Many of the major pharmaceutical companies are developing anti-infective drugs that either modify their existing drugs or involve new anti-bacterial properties. Many biotechnology companies are developing new classes of anti-bacterial drugs. At least three major pharmaceutical companies have vaccines against bacterial infections in development. To the extent that these companies are able to develop drugs or vaccines that offer treatment for some or all of the indications for our anti-infectives, the market for our products may be adversely affected.

Nymox has patent rights to these and other antibacterial agents.

#### ***The Use of Statin Drugs for the Treatment or Prevention of Alzheimer's Disease***

In October 2002, we were issued a United States patent for the use of statin drugs to treat, prevent or reduce the risk of the onset of Alzheimer's disease and have issued patents or pending patent applications elsewhere, including Europe, Japan, Canada and Australia. Statins are a class of commonly prescribed cholesterol lowering drugs that have a well-established safety record and are widely available. The potential of statin drugs for AD has been featured in a cover story in *Newsweek*, as well as in the *New York Times*, *Fortune*, *Los Angeles Times*, and *The Wall Street Journal*. Some of the recent scientific studies and reviews concerning the potential for statin drugs to treat or reduce the risk of AD or loss of cognitive function include *Neurol Res.* 2006; 28:630-6, *Acta Neurol Scand* 2006; 114 (Suppl. 185): 78-86, *Acta Neurol Scand* 2006; 114 (Suppl. 185): 3-7, *J. Neurochem.* 2006; 97:716-723; *Restor. Neurol. Neurosci* 2006; 24:79-95; *Neuromolecular Med.* 2006; 8:319-328, *Neurology* 2005; 65:1388-1394, *J. Neurol. Neurosurg. Psychiatry* 2005; 76:1624-1629, *The American Journal of Medicine* 2005; 118: 48S-53S; *The Lancet Neurology* 2005; 4:841-852; *Current Opinions in Lipidology* 2005;16: 619-623; *The Lancet Neurology* 2005; 4: 521-2, *Arch Neurol* 2005; 62:1047-51, *Neurology* 2005; 64:1531-8, *Arch Neurol* 2005; 62:753-7, *J Neurol Sci* 2005; 229-230:147-50, *Arch Gen Psychiatry* 2005; 62:217-24, *International Journal of Geriatric Psychiatry* (2004; 19:327-32), *Neuroepidemiology* (2004; 23:94-8); *Neuron* (2004; 41:7-10); *Archives of Neurology* (2000; 57:1439-1443); *Lancet* (2000; 356:1627-1631); *Archives of Neurology* (2002; 59:223-227); *Journals of Gerontology: Biological Sciences and Medical Sciences* (2002; 57:M414-M418); and *Journal of the American Geriatrics Society* (2002;50:1852-1856). Some studies, however, have not found evidence that statins may help treat or prevent Alzheimer's disease and research in this area is ongoing. No statin drug has been approved for use in the treatment or prevention of Alzheimer's disease.

## **Research and Development of New Products**

### ***New Therapeutics for Alzheimer's Disease***

Nymox has a number of proprietary drug development programs aimed at treatments for Alzheimer's disease and other indications. One program targets neural thread protein (NTP) and its role in the extensive brain cell loss associated with AD. Another program is based on spherons, which Nymox researchers regard as a source of senile plaques, the characteristic abnormality found in abundance in the brains of patients with AD and widely believed to play a major role in the cause and course of the illness. A third program is based on a novel drug candidate, NXD-5150, for neurodegenerative disease.



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At present, there is no cure for Alzheimer's disease. There are five drugs approved by the FDA, tacrine (brand-name Cognex®), donepezil HCl (brand-name Aricept®), rivastigmine (brand-name Exelon®), galantamine hydrobromide (brand name Razadyne®) and memantine (brand name Namenda ) for the treatment of Alzheimer's disease. However, at most these drugs offer symptomatic relief for the loss of mental function associated with the disease and possibly help to delay the progression. There is no consensus as to the cause of Alzheimer's disease or even whether it is one disease or many.

There is an urgent need for an effective treatment for the illness, caused in part by the rising health care, institutional and social costs for the treatment and care of Alzheimer's disease sufferers. The Surgeon General's Report on Mental Health released on December 13, 1999, put the direct health care costs for the illness in the United States at almost \$18 billion for 1996. In April 2002, the National Institute on Aging reported that the cost of care to family, caregivers and society in general was estimated to exceed \$100 billion per year.

These costs are expected to rise sharply as the baby boom generation ages and more people become at risk for the disease. According to the National Institute on Aging's *Progress Report on Alzheimer's Disease, 2004-2005*, by 2050, researchers estimate that 13.2 million Americans will have Alzheimer's disease if current population trends continue and no preventive treatments become available. The age group of Americans over the age of 85 is one of the fastest growing segments of the population. As people live longer, they become more at risk of developing Alzheimer's disease.

Nymox's research into drug treatments for Alzheimer's disease is aimed at compounds that could arrest the progression of the disease and therefore are targeted for long term use.

### **Drugs Targeting Spherons**

We are a leader in research and development into drugs for the treatment of Alzheimer's disease that target spherons. Nymox researchers believe that spherons are a cause of senile plaques, the characteristic lesion found abundantly in the brains of patients with Alzheimer's disease and believed by many researchers to play a pivotal role in the fatal illness. Spherons are tiny balls of densely packed protein found in brain cells scattered throughout the brains of all humans from age one. Nymox researchers have found that as humans age the spherons grow up to a hundred times larger until they become too large for the cells that hold them. Once released from the cells, the researchers believe that the spherons burst, creating senile plaques, contributing to the cellular damage and biochemical changes pivotal to the symptoms and signs of Alzheimer's disease.

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The substantial evidence linking spherons to senile plaques and Alzheimer's disease has been published in journals such as the *Journal of Alzheimer's Disease*, *Drug News & Perspectives* and *Alzheimer Reports*. There are 20 important criteria of validity which have been set forth correlating the disappearance of spherons in old age with the appearance of senile plaques and implicating spherons as a major cause in Alzheimer's disease. In 2000, Nymox researchers published important findings in *Alzheimer Reports* (2000; 3: 177-184) confirming that spherons contain key proteins that are also known to be in senile plaques and showing that, like senile plaques, spherons contain unusually old proteins in terms of the human body's metabolism, with an average age of 20 to 40 years. In 2003, Nymox announced the discovery that spherons contain toxic molecules termed spherotoxins which its researchers believe contribute significantly to the cell death and symptoms characteristic of Alzheimer's disease.

Nymox researchers believe that stopping or inhibiting the transformation of spherons into senile plaques will help stop or slow the progress of this illness. However, there is no consensus among researchers about the causes or possible treatments of Alzheimer's disease and not all researchers share this belief that spherons are a causative factor in Alzheimer's disease or are a target for the development of treatments for the disease.

Based on the research findings discussed above and the spheron-based approach to the treatment of the disease, we have developed novel, proprietary drug screening methods based on spherons and used them to discover, develop and test drug candidates to inhibit the formation of Alzheimer plaques from spherons. These candidates have the potential to slow or stop the progression of the disease.

We have two distinct new drug candidates, NXD-3109 and NXD-1191, neither of which demonstrate significant toxicity and both of which had positive animal testing results. These candidates are at the stage of pre-clinical testing.

Such drug candidates will require regulatory approval in order to begin clinical studies for humans, but there is no guarantee that any of these drug candidates will ever be approved for marketing as a treatment for Alzheimer's disease. Drug candidates that look promising in early studies in the laboratory or with animals often prove on further testing to be unsafe, ineffective or impractical to use with human patients. The cost of bringing a drug candidate through the necessary clinical trial and regulatory approvals is very high and may require us to seek substantial financing through various sources including the issuing of more stock, the borrowing of funds secured by financial instruments such as bonds or agreements with major pharmaceutical companies. We risk not being able to secure such funding in the necessary amounts or on sufficiently

favorable terms.

Nymox holds global patent rights covering both methods for using spherons as targets for developing drugs and for the actual drug candidates discovered.

### ***Neural Thread Protein Based Drugs***

Nymox developed a unique drug screening system, based on the research that led to its AlzheimerAlert test, to identify other potential drug candidates for the treatment of Alzheimer's disease. There is a substantial body of evidence showing that NTP may play a key role in Alzheimer's disease, including such published studies as *Journal of the Neurological Sciences* (1996; 138: 26-35), *Journal of Neuropathology and Experimental Neurology* (1996; 55: 1038-50) and (2001; 60: 195-207), *Journal of Clinical Investigation* (1997; 100: 3093-3104), *Alzheimer's Reports* (1999; 2: 327-332), *Journal of Alzheimer's Disease* (2001; 3: 345-353) and (2005; 7(1): 45-61), and *Cellular and Molecular Life Sciences* (2001; 58: 844-849) and (2003; 60:2679-91).

Nymox has screened compounds for their ability to impede the process of premature cell death and thus potentially help slow or halt the loss of brain cells in the Alzheimer's disease brain. This screening process identified promising drug candidates. The Company has targeted the candidate, NXD-9062, for human trials. NXD-9062 has shown significant progress in key preclinical studies but successful completion of pre-clinical studies is necessary before it can move into formal regulatory studies.

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The company's third program is based on a new drug candidate for neurodegenerative disease, NXD-5150, which successfully completed important pre-clinical milestones. Nymox has exclusive rights to two patent applications covering NXD-5150 as well as other related drug candidates for neurodegenerative disorders.

Nymox faces intense competition for the development of an effective treatment for Alzheimer's disease. The market conditions for an Alzheimer's disease drug strongly favor the entry of other corporations into the area. The current market for therapeutic drugs for Alzheimer's disease is an estimated \$2 billion. This market is expected to grow rapidly as new drugs enter the market and as the baby boom generation becomes more at risk for developing Alzheimer's disease. As a result, most of the major pharmaceutical companies and many biotechnology companies have ongoing research and development programs for drugs and treatments for Alzheimer's disease. Many of these companies have much greater scientific, financial and marketing resources than we have and may succeed in developing and introducing effective treatments for Alzheimer's disease before we can. At present, five drugs for Alzheimer's disease are being widely marketed in the United States, tacrine (brand-name Cognex®), Aricept®, rivastigmine (brand-name Exelon®), galantamine hydrobromide (brand name Razadyne®) and memantine (brand name Namenda®). These five drugs only treat some of the symptoms of Alzheimer's disease by enhancing memory and other mental functions and not the underlying causes of the illness.

### ***Oncology products***

We are in the preclinical stage of developing therapeutic products for oncological indications based on technology licensed from the Massachusetts General Hospital. We cannot predict with any certainty whether any such product will successfully complete preclinical testing, whether government regulatory agencies, such as the FDA, will permit such products to proceed to human trials, or whether ultimately any such product will be granted approval for sale and marketing in the U.S., Canada, or elsewhere in the world.

### ***New Diagnostic Products***

Nymox has a number of proprietary diagnostic markers and technologies, including a patented platform for point-of-care testing, and has tests utilizing these technologies in the early stages of development. Nymox also has U.S. patents for a unique method and device for using saliva to determine cholesterol levels and for a method of testing for osteoporosis. The company also owns patent rights to several novel biochemical indicators for Alzheimer's disease.

### ***Manufacturing Arrangements***

Our NicAlert and TobacAlert products and AlzheimerAlert kits are currently partly manufactured through out-sourcing arrangements with contract manufacturers. To date, we have not experienced any significant interruptions in the manufacture of these products and the cost of the manufacturing services has not been volatile. The manufacturing services supplied by our current contract manufacturer are not unique or unduly complicated and other contract manufacturers are available to provide similar services in the event that our current contract manufacturer fails to meet our needs.

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## Property, Plant And Equipment

Nymox and Serex laboratory facilities in Hasbrouck Heights, New Jersey comprise 4,799 square feet of leased space. That lease agreement expires August 31, 2010. Nymox office and research facilities in St. Laurent, Quebec, Canada comprise 6,923 square feet of leased space. The lease agreement expires on August 31, 2010. Nymox Pharmaceutical Corp. and its two US subsidiaries Nymox Corp. and Serex, Inc. own a full complement of equipment used in all aspects of their research and development work and the Nymox reference laboratory. Nymox believes that its facilities are adequate for its current needs and that additional space, if required, would be available on commercially reasonable terms.

## Governmental Regulation

Our AlzheimerAlert test which we provide as a service through our clinical reference laboratory in New Jersey is subject to extensive government regulation in the United States. Our clinical reference laboratory and its performance of the AlzheimerAlert must be certified by the Centers for Medicare & Medicaid Services (CMS) under the Clinical Laboratory Improvement Amendments (CLIA), which establishes quality standards for the laboratory tests being performed to ensure the accuracy, reliability and timeliness of patient test results. In addition, some individual states such as New York, Florida and New Jersey have their own requirements for the inspection and certification of reference laboratories which offer diagnostic services for patients within the state. Finally, the FDA has its own regulations governing in vitro diagnostic products, including analyte-specific reagents used in clinical reference laboratories. Any changes in our current certification status, CMS or state law requirements or in the FDA regulations could have an impact on our future ability to offer or market any reference laboratory services and/or on our ability to obtain reimbursement from the Medicare and Medicaid programs and providers.

We have developed a diagnostic kit version of the AlzheimerAlert test. We will need to obtain FDA approval before we can market or sell such a diagnostic kit version outside of the clinical reference laboratory setting in the United States. Such approval for this type of commercial development is necessary for all in vitro diagnostic kits.

In February 2004, we filed a premarket approval application (PMA) with the FDA for the AlzheimerAlert kit version following the completion of clinical testing. In July 2004, we received a letter from the FDA raising issues of clinical study methodology and stating that the PMA was not approvable in its current form. We subsequently met with the FDA and submitted further data and analyses in October and December 2004 and March and April 2005. On July 15, 2005, an FDA advisory panel voted 5-2 against recommending approval of our PMA application for the kit, citing the need for further studies, such as long term follow-up and autopsy confirmation. Subsequently, the FDA advised us that our PMA application was not approvable. The Company filed further proposals with the FDA concerning meeting requirements for approval of the kit and continues to pursue kit development and approval. We cannot predict with any certainty when or if FDA approval will be forthcoming and we anticipate that more clinical testing or further documentation will be required before approval. If approved, the diagnostic kit would then be subject to postmarketing record and reporting obligations and manufacturing requirements.

Similar requirements exist in many other countries. In November 2004, Nymox satisfactorily completed the testing and registration required by European regulatory, environmental and quality standards in order to obtain a CE Mark for the AlzheimerAlert kit. The CE Mark makes the AlzheimerAlert kit eligible for sale in the European Union and will allow European clinical and hospital laboratories to perform the AlzheimerAlert test in their own facilities in Europe.

The regulatory process leading to such approval can be time-consuming and expensive and can result in an outright denial or a very limited approval only. Our product will be subject to premarketing and postmarketing requirements applicable to such devices, including those governing:

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clinical testing;

design control procedures;

prior FDA approval of a 510(k) application, where the FDA has determined that our diagnostic device is substantial equivalent to a marketed device, or a premarket approval application, where the FDA has been satisfied with clinical studies demonstrating the safety and efficacy of our device;

postmarketing record and reporting obligations; and

good manufacturing practices.

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The requirements for a premarket approval application are analogous to those for the approval of a new drug and include four categories of information: indications for use, device description and manufacturing methods, alternative practices and procedures for the diagnosis of the disease and clinical and nonclinical studies. The requirements for a 510(k) application are generally less onerous but still include indications for use, safety and effectiveness data as well as manufacturing and quality assurance data and information. There can be no assurance that the AlzheimerAlert test or any other medical device that we may develop in the future will obtain the necessary approvals within a specified time framework, if ever. In addition, the FDA may impose certain postmarketing requirements that may significantly increase the regulatory costs associated with our product. The FDA has recourse to a wide range of administrative sanctions and civil and criminal penalties in order to enforce the applicable laws, rules and regulations.

Our therapeutic products under development by Nymox would also have to receive regulatory approval. This is a costly, lengthy and risky process. In the United States, in order for a product to be marketed, it must go through four distinct development and evaluation stages:

### Product Evaluation

We must conduct preliminary studies of potential drug candidates using various screening methods to evaluate them for further testing, development and marketing.

### Optimization of Product Formulation

The activities in this stage of development involve consultations between us and investigators and scientific personnel. Preliminary selection of screening candidates to become product candidates for further development and further evaluation of drug efficacy is based on a panel of research based biochemical measurements. Extensive formulation work and in vitro testing are conducted for each of various selected screening candidates and/or product candidates.

### Clinical Screening and Evaluation

During this phase of development, portions of which may overlap with product evaluation and optimization of product formulation, initial clinical screening of product candidates is undertaken and full scale clinical trials commence. The FDA must approve any clinical testing on healthy subjects (Phase 1) and on patients (Phase 2 and 3).

### Final Product Development

The activities to be undertaken in final product development include performing final clinical evaluations, conducting large-scale experiments to confirm the reproducibility of clinical responses, making clinical lots for any additional extensive clinical testing that may be required, performing any further safety studies required by the FDA, carrying out process development work to allow pilot scale production of the product, completing production demonstration runs for each potential product, filing new drug applications, product license applications, investigational device exemptions (and any necessary supplements or amendments) and undergoing comprehensive regulatory approval programs and processes.

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We cannot assure you that we will successfully complete the development and commercialization of any therapeutic products.

In the United States, obtaining the necessary FDA approval for any drug is a lengthy, expensive and often arduous process. We cannot predict with any certainty the amount of time the FDA will take to approve one of our drugs or even whether any such approval will be forthcoming. Similar requirements exist in many other countries.

In the United States, the FDA approval procedure is a two-step process. We must file an investigational new drug (IND) application for each product with the FDA before beginning the initial (Phase I) clinical testing of the new drug in healthy subjects. If the FDA has not commented on or questioned the application within 30 days of its filing, initial clinical studies may begin. If, however, the FDA has comments or questions, the questions must be answered to the satisfaction of the FDA before initial clinical testing can begin. In some instances, this process could result in substantial delay and expense. Phase I studies are intended to demonstrate the functional characteristics and safety of a product.

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After Phase I testing, we must conduct extensive clinical trials with patients in order to establish the efficacy and safety of our drug. Once we complete the required clinical testing, we expect to have to file a new drug application for FDA approval in order to market most, if not all, of our new drugs. The application is complicated and detailed and must include the results of extensive clinical and other testing, the cost of which is substantial. The FDA conducts an extensive and often lengthy review of such applications. The agency is required to review applications within 180 days of their filing, but, during the review, frequently requests that additional information be submitted. This starts the 180-day regulatory review period anew when the requested additional information is submitted and, as a result, can significantly extend the review period. Until the FDA actually approves the new drug application, there can be no assurance that the agency will consider the information requested and submitted to justify approval. The packaging and labeling of products are also subject to FDA regulation. Accordingly, it is impossible to anticipate when the FDA will approve a new drug application.

Our lead candidate is NX-1207, which successfully completed a multi-center, double-blind, placebo-controlled Phase 2 trial in September 2006. We cannot predict with any certainty the outcome of this trial, what further steps may be required in order to apply for final FDA approval for this drug or whether the FDA will ultimately grant us such approval.

We must also obtain approval for our drugs or diagnostic devices from the comparable regulatory authority in other countries before we can begin marketing our product in that country. The approval procedure varies from country to country and can involve additional testing. The time required may differ from that required for FDA approval. Although there are some procedures for unified filings for certain European countries, in general each country has its own procedures and requirements, many of which are time-consuming and expensive. Thus, there can be substantial delays in obtaining required approvals from both the FDA and foreign regulatory authorities after the relevant applications are filed.

After such approvals are obtained, further delays may be encountered before the products become commercially available. If, subsequent to approval, new information becomes available concerning the safety or effectiveness of any approved product, the regulatory authority may require the labeling for the affected product to be revised or the product to be withdrawn. Our manufacturing of any approved drug must conform with the FDA's good manufacturing practice regulations which govern the production of pharmaceutical products and be subject to inspections and compliance orders.

Government regulation also affects our ability to receive an appropriate level of reimbursement for our products. Throughout the developed world, both public and private health care plans are under considerable financial and political pressure to contain their costs. The two principal methods of restricting expenditures on drugs and diagnostic products and services are to deny coverage or, if coverage is granted, to limit reimbursement. For single-payer government health care systems, a decision to deny coverage or to severely restrict reimbursement for one of our products can have an adverse effect on our business and revenues.

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In the United States, where, to a significant degree, the patient population for our products is elderly, Medicare and Medicaid are sources of reimbursement. In general, any restriction on reimbursement, coverage or eligibility under either program could adversely affect reimbursement to Nymox for products and services provided to beneficiaries of the Medicare and/or Medicaid programs. Many elderly people are covered by a variety of private health care organizations either operating private health care plans or Medicare or Medicaid programs subject to government regulation. These organizations are also under considerable financial constraints and we may not be able to secure coverage or adequate reimbursement from these organizations. Without coverage, we will have to look to the patients themselves who may be unwilling or unable to pay for the product; in turn, doctors may be reluctant to order or prescribe our products in the absence of coverage of the product for the patient.

In response to rising health care costs, there have been a number of legislative and administrative proposals in the U.S. for the reform of the healthcare system. In 1997 the U.S. Congress implemented sweeping changes to the U.S. Medicare and Medicaid systems. Under Part C: Medicare + Choice programs, beneficiaries can opt for a variety of health delivery models, including coordinated care plans, HMOs, preferred provider organizations and provider sponsored organizations, private fee-for-service plans and medical savings account plans. In addition, states have the option to require Medicaid recipients to enroll with managed health care plans without first obtaining a waiver, making it substantially easier for the states to meet their Medicaid obligations through private managed care organizations. All these health care delivery systems, including the original Medicare and Medicaid systems, are subject to funding formulas and spending caps and may compensate for these restrictions by limiting coverage, eligibility and/or payments. In 2003, the U.S. government added insurance coverage to help pay for prescription drugs to Medicare. Legislative proposals before Congress to change the pricing mechanism for the prescription drugs available through that program, if passed, may have the effect of reducing the prices and profitability of such drugs. The long-term impact of legislative changes in terms of their efficiency, effectiveness and financial viability in delivering health care services to an aging population is uncertain at present. Any legislative or regulatory actions to reduce or contain federal spending under either the Medicare or Medicaid programs could adversely affect our ability to participate in either program as a provider or supplier of services or products and the amount of reimbursement under these programs potentially available to us.

Our AlzheimerAlert test, and any of the new diagnostic and therapeutic products and services that we may develop, will be subject to coverage determinations by health care providers and payers. Federal and state regulations and law and internal coverage policies of health care organizations affect our ability to obtain payments for our products and services. The Medicare program will not pay for any expenses incurred

for items or services that are not reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member. Historically, CMS interpreted this provision in order to exclude from Medicare coverage those medical and health care services that are not demonstrated to be safe and effective by acceptable clinical evidence. CMS recently revised both its national coverage policies and procedures in general and specifically its coverage of diagnostic laboratory tests and constituted a Medicare Coverage Advisory Committee to provide advice on the effectiveness and appropriateness of medical items and services that are eligible for coverage under Medicare. It is unknown how these changes will affect our ability to obtain Medicare coverage for its products and services. However, an adverse national coverage decision with respect to one of our products or services will make it impossible to receive reimbursement from Medicare for that product and more difficult to convince private health care organizations to provide coverage for it. Even if we receive a favorable coverage decision for one of our products or services, there is no guarantee that the level of reimbursement for it will be close to our retail price for it or commensurate with the costs of developing and marketing it.

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## Patents And Proprietary Information

We believe that patent and trade secret protection is important to our business, and that our success will depend, in part, on our ability to obtain strong patents, to maintain trade secret protection and to operate without infringing the proprietary rights of others.

The commercial success of products incorporating our technologies may depend, in part, upon our ability to obtain strong patent protection. We cannot assure you that additional patents covering new products or improvements will be issued or that any new or existing patents will be of commercial benefit or be valid and enforceable if challenged.

We pursue a policy of seeking patent protection for valuable patentable subject matter of our proprietary technology and require all employees, consultants and other persons who may have access to its proprietary technology to sign confidentiality agreements.

The Company currently owns or has licensed exclusive rights to several hundred patents and patent applications in the U.S. and other countries around the world in support of its proprietary product development programs. Nymox has nineteen U.S. patents issued or allowed and thirteen U.S. patent applications pending and a corresponding larger number of patents and patent applications worldwide relating to the inventions and discoveries in those patents and patent applications. Nymox has issued patents in the main European markets, including Great Britain, Germany, France, Italy, The Netherlands, Sweden and Spain among others and in other countries such as Japan, Canada and Australia. These patents and patent applications cover much of our current product development and technologies, including new drug candidates, proprietary screening technologies for finding drugs, promising diagnostic markers, new diagnostic assay methods, methods of treating meat and other food products; and anti-infective agents. The earliest expiry date for its issued patents is February, 2009 and the rest range from 2010 through 2021.

Nymox's subsidiary, Serex, has eleven patents issued and three patent applications pending in the United States and a corresponding larger number of patents and patent applications worldwide. These patents and patent applications cover such areas as Serex's proprietary diagnostic technologies and methodologies. The expiry dates for its patents range from 2012 to 2017.

Nymox also has exclusive rights to ten issued U.S. patents and five pending U.S. patent applications as well as a corresponding larger number of patents and patent applications worldwide through research and license agreements. The earliest of these patents expires in 2014.

Many companies have patents covering various drugs, methods and discoveries in the fields of diagnostics and therapeutics for Alzheimer's disease and related conditions and of new anti-infective agents. We believe that the patents issued to date will not preclude Nymox from developing and marketing our products; however, it is impossible to predict the extent to which licenses from third parties will be necessary. If Nymox were to need licenses from third parties there can be no assurance that we could obtain such licenses on commercially reasonable terms, if at all.

In the fields of diagnostic methods and diagnostic tests for common human diseases and conditions, where Serex has many of its patents, there are many patents issued covering many areas of diagnostic methods, tests and technologies. We believe that these patents issued to date to other companies will not preclude Serex from developing and marketing its products but you should be aware that it is often difficult to determine the nature, breadth and validity of competing patent claims in these fields, that there has been significant litigation in some of these areas (not involving Serex) and that, if and when Serex's products become more commercially successful, Serex's products or patents may become the subject matter of litigation. If Serex were to need licenses from third parties there can be no assurance that it could obtain such license on commercially reasonable terms, if at all.

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Neither Nymox nor Serex are currently involved in litigation over patent and other intellectual property rights but significant litigation over these matters in the pharmaceutical and biotechnology industry is not uncommon. The validity and extent of patent rights can be very difficult to

determine and involve complex legal, factual and scientific questions. Important legal issues about patent protection in the field of biotechnology have not been resolved. Patent litigation is costly and time-consuming and can consume substantial resources. An adverse decision can preclude the marketing of a product, expose us to significant liabilities or require us to obtain third party licenses, which may not be available at commercially reasonable prices.

We also rely upon trade secrets, know-how, and continuing technological advancement to develop and maintain our competitive position. We control the disclosure and use of our know-how and confidential information through agreements with the parties involved. In addition, we have confidentiality agreements with our key employees, consultants, officers and directors. There can be no assurance, however, that all confidentiality agreements will be honored, that others will not independently develop equivalent technology, that disputes will not arise as to the ownership of intellectual property, or that disclosure of our trade secrets will not occur. Furthermore, there can be no assurance that others have not obtained or will not obtain patent protection that will exclude us from using our trade secrets and confidential information. To the extent that consultants or research collaborators use intellectual property owned by others in their work with us, disputes may also arise as to the rights to related or resulting know-how or inventions.

## Competition

Rapidly evolving technology and intense competition are the hallmarks of modern pharmaceutical and biotechnology industries. Our competitors include:

major pharmaceutical, diagnostic, chemical and biotechnology companies, many of which have financial, technical and marketing resources significantly greater than ours;

biotechnology companies, either alone or in collaborations with large, established pharmaceutical companies to support research, development and commercialization of products that may be competitive with ours; and

academic institutions, government agencies and other public and private research organizations which are conducting research into Alzheimer's disease and which increasingly are patenting, licensing and commercializing their products either on their own or through joint ventures.

In the field of Alzheimer's disease diagnosis, our AlzheimerAlert test faces growing competition which could detrimentally impact on our ability to successfully market and sell our diagnostic test. Our competitors include:

Athena Diagnostics, Inc. which is currently marketing three tests claimed to aid in the diagnosis of Alzheimer's disease: a genetic test for the rare cases of familial, early-onset Alzheimer's disease; a genetic test for a relatively common mutation of a gene said to increase the likelihood of a person with at least one of the genes contracting the disease; and a test for two proteins in the spinal fluid of patients. In March, 2006, Fisher Scientific International announced that it acquired Athena Diagnostics.

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Innogenetics NV which currently markets tests and kits for two proteins and a variant of one of these proteins in the spinal fluid of patients and a genetic test for a relatively common mutation of a gene said to increase the likelihood of a person developing the disease.

Applied NeuroSolutions, Inc. currently markets a research test for a variant of a protein in the spinal fluid of patients.

There are also a number of other proposed biochemical signs of the disease that could potentially be developed into a commercial diagnostic test as well as various scanning and imaging technologies which compete for a portion of the diagnostic market for Alzheimer's disease. In June 2004, the Centers for Medicare and Medicaid Services (CMS) approved limited coverage of a Positron Emission Tomography (PET) imaging procedure for helping to more precisely distinguish Alzheimer's disease from a rarer type of dementia when clinical evaluation has been inconclusive. In October 2004, the National Institute of Aging in conjunction with other Federal agencies, private companies and organizations launched the Alzheimer's Disease Neuroimaging Initiative, a \$60 million initiative to test whether various scanning and imaging technologies, biochemical markers, and clinical and neuropsychological testing can be combined to help diagnose early Alzheimer's disease. A number of companies, including GE, are actively working to develop imaging technologies for the diagnosis of Alzheimer's disease.

Our NicAlert and TobacAlert products face competition from clinical laboratories such as Lab One, LabCorp, and Quest Diagnostics which provide off-site lab testing for cotinine, the by-product of the body's breakdown of nicotine measured by NicAlert and TobacAlert, and from

assay suppliers, including immunoassay developers such as Orasure Technologies Inc. and Cozart Bioscience Ltd, and diagnostic system manufacturers such as Roche Diagnostics, Abbott and Diagnostic Products Corporation. NicAlert and TobacAlert also face competition from distributors who supply simple yes-no smoking status tests such as SmokeCheck, NicQuick, and QuickScreen, from NicCheck I, an FDA-cleared smoking status test being marketed by Mossman & Associates Ltd, from SmokeScreen, a chemical color-based tobacco test being marketed by Mermaid Diagnostics, Ltd. in the United Kingdom, and from carbon monoxide (CO) monitors such as SmokeCheck.

We also face intense competition for the development of an effective treatment for Alzheimer's disease. The market conditions for an Alzheimer's disease drug strongly favor the entry of other corporations into the area. The current market for therapeutic drugs for Alzheimer's disease is an estimated \$2 billion. This market is expected to grow rapidly as new drugs enter the market and as the baby boom generation becomes more at risk for developing Alzheimer's disease. As a result, most of the major pharmaceutical companies and many biotechnology companies have ongoing research and development programs for drugs and treatments for Alzheimer's disease. Many of these companies have much greater scientific, financial and marketing resources than we have and may succeed in developing and introducing effective treatments for Alzheimer's disease before we can. At present, five drugs for Alzheimer's disease are being widely marketed in the United States, tacrine (brand-name Cognex®), Aricept®, rivastigmine (brand-name Exelon®), galantamine hydrobromide (brand name Razadyne®) and memantine (brand name Namenda®). These five drugs only treat some of the symptoms of Alzheimer's disease by enhancing memory and other mental functions and not the underlying causes of the illness.

A similar competitive reality prevails in the field of novel anti-infectives. Over the past ten years, there has been an increasing awareness of the medical need and of emerging market opportunities for new treatments for antibiotic resistant bacterial infections. Many of the major pharmaceutical companies are developing anti-infective drugs that either modify their existing drugs or involve new anti-bacterial properties. Many biotechnology companies are developing new classes of anti-bacterial drugs. At least three major pharmaceutical companies have vaccines against bacterial infections in development. To the extent that these companies are able to develop drugs or vaccines that offer treatment for some or all of the indications for our anti-infectives, the market for our products may be adversely affected.

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Our treatments under development for enlarged prostate (benign prostatic hyperplasia or BPH) face significant competition from existing products. There are seven drugs approved for treatment of BPH: finasteride (Proscar®), dutasteride (Avodart®), terazosin (Hytrin®), doxazosin (Cardura®), tamsulosin (Flomax®), prazosin (Minipres®) and alfuzosin (Uroxatral®). There are a number of thermal treatments on the market designed to shrink the enlarged prostate by heating its tissue with a device inserted through the urethra (the tube leading from the bladder through the penis through which men urinate) or through the abdomen. The devices on the market use microwave energy (Prostatron®, Targis Therapy® or TherMatrx®), low level radiowaves (TUNA System®), lasers (Indigo LaserOptic Treatment System® or Laserscope GreenLight PVP®), direct heat or hot water to heat or burn away prostate tissue. A variety of surgical procedures exist to surgically reduce or remove the prostate or to widen the urethra. These include procedures to cut away prostate tissue such as TURP (transurethral resection of the prostate) and using a resectoscope with an electrical loop inserted through the penis to cut the prostate tissue. A small device used to widen the constricted urethra called a prostatic stent can also be inserted.

The problem of *E. coli* O157:H7 contamination of hamburger meat and other food products is also well-known and a number of companies and researchers have been pursuing various potential solutions, including irradiation with x-rays, better detection of contamination, electronic pasteurization, vaccination and competitive exclusion of the pathogenic *E. coli* bacteria by harmless bacteria. The development of alternative solutions to the problem of *E. coli* infection may adversely affect the market for our treatment for *E. coli* O157:H7 infection in cattle and contamination of food products.

## Marketing

We currently market our AlzheimerAlert test as a clinical reference laboratory service primarily in the United States. In November 2004, our AlzheimerAlert test was certified with a CE Mark, making the device eligible for sale in the European Union. Nymox has signed distribution agreements for AlzheimerAlert in Italy, the Czech Republic, Spain, Greece, Italy and the United Kingdom. We also market our NicAlert and TobacAlert products through our own marketing arm and distributors in the United States, Europe and Asia. Nymox has entered into distribution and marketing agreements with companies and organizations in the U.S., the U.K., and Spain for these products.

At present, we do most of our marketing ourselves. To increase our marketing, distribution and sales capabilities both in the United States and around the world, we will need to enter into licensing arrangements, contract sales agreements and co-marketing deals. We cannot assure you that we will be able to enter into agreements with other companies on terms acceptable to us, that any licensing arrangement will generate any revenue for the company or that the costs of engaging and retaining the services of a contract sales organization will not exceed the revenues generated.

If successfully developed and approved, we plan to market and sell our therapeutic and diagnostic products directly or through co-promotion arrangements or other licensing arrangements with third parties. In cases where we have sole or shared marketing rights, we plan to build a small, focused sales force if and when such products approach marketing approval in some markets, including Europe. Implementation of this



strategy will depend on many factors, including the market potential of any products we develop as well as on our financial resources. To the extent we will enter into co-promotion or other licensing arrangements, any revenues received by us will be dependent on the efforts of third parties.

#### ITEM 4A. UNRESOLVED STAFF COMMENTS

None.

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#### ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

##### General

Nymox Pharmaceutical Corporation is a biopharmaceutical company with three unique proprietary products on the market, and an R&D pipeline of drug and diagnostic products in development.

We market the AlzheimerAlert test as an aid to the diagnosis of Alzheimer's disease. The test is available as a testing service through our clinical reference laboratory in New Jersey. The kit version of the AlzheimerAlert test is also certified with a CE Mark, making the device eligible for sale in the European Union. AlzheimerAlert is an improved version of our AD7C test, from which we began generating revenue from sales in 1997.

We also market NicAlert and TobacAlert, our two products, which determine a person's level of exposure to tobacco products. These products are also certified with a CE Mark, making the devices eligible for sale in the European Union.

We have under development therapeutic agents for the treatment of Alzheimer's disease, for the treatment of enlarged prostate (BPH) and of certain antibiotic-resistant infections as well as antibacterial agents for E. coli contamination of food and drink products.

We also have the rights to a U.S. patent for the use of statin drugs for the treatment or prevention of Alzheimer's Disease.

We have incurred operating losses throughout our history. Management believes that such operating losses will continue for the next few years. The costs relating to clinical trials for our potential therapeutic products will increase expenditures and delay profitability, despite anticipated increases in sales revenue in the coming years.

All figures are presented in U.S. dollars, unless otherwise stated.

##### History of Capital Funding

We fund our operations and projects primarily by selling shares of Nymox's common stock. However, since 1997, a small portion of our funding also comes from sales. This source of funding became more significant in late 1998, following the launch of our urinary version of the AD7C test. Since its incorporation in May, 1995, Nymox raised the capital necessary to fund its on-going research and development work and its marketing and sales operations primarily through private placements of its shares.

On December 1, 1997, our common shares began trading on the Nasdaq Stock Market. Nymox's common shares also traded on the Montreal Exchange from December 18, 1995 to November 19, 1999.

Private placements completed by Nymox since December, 1995 are as follows:

December 1995, 1,578,635 common shares at a price of CAN\$2.00 (US\$1.38) per share for total proceeds of CAN\$3,157,270 (US\$2,187,536);

April 1996, 877,300 common shares at a price of CAN\$6.00 (US\$4.15) per share for total proceeds of CAN\$5,263,800 (US\$3,647,059);

May 1997, 696,491 common shares at a price of CAN\$6.50 (US\$4.50) and warrants exercisable at a price of CAN\$8.50 (US\$5.88) per share for total proceeds of CAN\$4,527,191 (US\$3,136,694). In 1998, all 696,491 of these warrants were exercised for additional proceeds to Nymox of CAN\$5,920,174 (US\$4,101,832);

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May 1998, 231,630 common shares at a price of CAN\$8.50 (US\$5.88) for total proceeds of CAN\$1,968,855 (US\$1,364,134). A total of 110,000 warrants were issued as well, exercisable at a price of CAN\$8.50 (US\$5.88) per share (50,000) and CAN\$10.00 (US\$6.93) per share (60,000). These warrants have since expired;

December 1998, 135,000 common shares and January 1999, 55,000 common shares at CAN\$8.50 (US\$5.88) per share, for total proceeds of CAN\$1,615,000 (US\$1,118,963). A total of 95,000 warrants were issued as well, exercisable at the price of CAN\$10.00 (US\$6.93) per share. These warrants have since expired;

September 1999, 122,000 common shares at CAN\$5.00 (US\$3.46) per share, for total proceeds of CAN\$610,000 (US\$422,642).

March 2000, 821,637 common shares at an average price of \$4.87 per share, for total proceeds of \$4,000,000. A total of 93,334 warrants were issued as well, exercisable at a price of \$9.375 per share (66,667) and \$7.8125 per share (26,667). These warrants expired on March 6, 2004.

March, 2001, 200,000 common shares at \$2.06 per share, for total proceeds of \$412,000. A total of 100,000 warrants were issued as well, exercisable at a price of \$2.06. These warrants were exercised on February 17, 2003.

August 3, 2001, 80,000 common shares at \$2.50 per share for total proceeds of \$200,000.

August 22, 2001, 140,000 common shares at \$3.75 per share for total proceeds of \$525,000.

October 3, 2001, 110,000 common shares at \$3.75 per share for total proceeds of \$412,500.

November 14, 2001, 64,100 common shares at \$3.90 per share for total proceeds of \$250,000.

January 24, 2002, 74,074 common shares at \$4.05 per share for total proceeds of \$300,000.

March 18, 2002, 195,000 common shares at \$4.20 per share for total proceeds of \$819,000.

June 18, 2002, 90,000 common shares at \$4.00 per share for total proceeds of \$360,000.

July 17, 2002, 86,000 common shares at \$4.68 per share for total proceeds of \$403,000.

September 9, 2002, 91,000 common shares at \$4.40 per share for total proceeds of \$400,400.

November 27, 2002, 53,500 common shares at \$3.75 per share for total proceeds of \$200,625.

December 17, 2002, 125,000 common shares at \$4.10 per share for total proceeds of \$512,500.

February 17, 2003, 100,000 warrants were exercised at a price of \$2.06 per share for total proceeds of \$206,000.

From March 2000 to January 2003, we received a total of \$1,327,273 for the following sales of our shares pursuant to a common stock purchase agreement with an investment company.

August 16, 2000, 152,616 common shares at a volume weighted average price of \$3.2924 per share;  
October 12, 2000, 137,889 common shares at a volume weighted average price of \$3.6261 per share;  
February 7, 2001, 161,696 common shares at a volume weighted average price of \$2.0240 per share;  
May 31, 2001, 56,108 common shares at a volume weighted average price of \$1.9466 per share.

This common stock purchase agreement expired in January 2003. As part of the agreement we issued to the investment company a stock purchase warrant, which expired November 30, 2004, permitting it to purchase up to 200,000 shares of our common stock at an exercise price of \$4.53 per share.

On January 27, 2003 we entered into a Common Stock Private Purchase Agreement with an investment company, Lorros-Greyse Investments, Ltd., for the future issuance and purchase of Nymox's common shares. In general, the agreement provided Nymox with a commitment from the investment company to purchase up to \$5 million of Nymox's common shares over the twenty-four month period beginning in January 2003.

Under the terms of this agreement, which has since been replaced annually by new agreements with the same investor, we may give notice to the investment company requiring it to purchase a specified dollar amount of our shares. The amount specified in any one notice may be up to \$500,000 but not less than \$100,000. The maximum amount can be higher if both parties agree. The number of shares Nymox will issue to the investment company in return for that money will be equal to the amount specified in the notice divided by 97% of the average market price of our common shares for the five trading days preceding the giving of the notice.

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Under the agreement dated January 27, 2003, we received a total of \$2,360,000 for the following shares under this common stock private purchase agreement:

January 30, 2003, 107,382 common shares at a price of \$3.725 per share.  
March 3, 2003, 245,098 common shares at a price of \$4.08 per share.  
June 6, 2003, 167,224 common shares at a price of \$2.99 per share.  
July 8, 2003, 80,128 common shares at a price of \$3.12 per share.  
August 8, 2003, 77,778 common shares at a price of \$2.70 per share.

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On August 25, 2003, we signed a new Common Stock Private Purchase Agreement, whereby the same investor was committed to purchase up to \$12 million of Nymox's common shares over the twenty-four month period beginning in August 2003, subject to the same terms and conditions as before.

Under the agreement dated August 25, 2003, we received a total of \$4,350,000 for the following shares under this common stock private purchase agreement:

September 30, 2003, 204,918 common shares at a price of \$2.44 per share.  
October 21, 2003, 182,203 common shares at a price of \$2.36 per share.  
December 8, 2003, 106,383 common shares at a price of \$2.82 per share.  
December 22, 2003, 109,091 common shares at a price of \$2.75 per share.  
January 14, 2004, 102,041 common shares at a price of \$3.92 per share.  
February 27, 2004, 69,284 common shares at a price of \$4.33 per share.  
March 10, 2004, 100,402 common shares at a price of \$4.98 per share.  
April 30, 2004, 92,807 common shares at a price of \$4.31 per share.  
June 22, 2004, 69,444 common shares at a price of \$2.88 per share.  
July 7, 2004, 140,056 common shares at a price of \$3.57 per share.  
August 3, 2004, 130,990 common shares at a price of \$3.13 per share.  
September 27, 2004, 52,885 common shares at a price of \$2.08 per share.

On October 6, 2004, we signed a new Common Stock Private Purchase Agreement, whereby the same investor was committed to purchase up to \$13 million of Nymox's common shares over the twenty-four month period beginning in October 2004, subject to the same terms and conditions as before.

Under the agreement dated October 6, 2004, we received a total of \$3,485,000 for the following shares under this common stock private purchase agreement:

October 25, 2004, 95,238 common shares at a price of \$2.10 per share.  
December 14, 2004, 148,699 common shares at a price of \$2.69 per share.  
December 22, 2004, 78,616 common shares at a price of \$3.18 per share.  
February 9, 2005, 82,474 common shares at a price of \$2.91 per share.  
February 22, 2005, 50,676 common shares at a price of \$2.96 per share.  
March 17, 2005, 51,136 common shares at a price of \$2.64 per share.  
April 25, 2005, 127,119 common shares at a price of \$2.36 per share.  
May 24, 2005, 109,489 common shares at a price of \$2.74 per share.  
June 9, 2005, 95,339 common shares at a price of \$2.36 per share.  
June 17, 2005, 58,333 common shares at a price of \$2.40 per share.  
July 15, 2005, 92,437 common shares at a price of \$2.38 per share.  
August 2, 2005, 98,684 common shares at a price of \$2.28 per share.  
August 18, 2005, 83,333 common shares at a price of \$2.40 per share.  
September 26, 2005, 110,619 common shares at a price of \$2.26 per share.  
October 11, 2005, 72,464 common shares at a price of \$2.07 per share.  
November 10, 2005, 49,020 common shares at a price of \$2.04 per share.

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On October 21, 2005, we signed a new Common Stock Private Purchase Agreement, whereby the same investor was committed to purchase up to \$13 million of Nymox's common shares over the twenty-four month period beginning in October 2005, subject to the same terms and conditions as before.

Under this agreement dated October 21, 2005, we received a total of \$4,655,000 for the following shares under this common stock private purchase agreement:

November 18, 2005, 49,020 common shares at a price of \$2.04 per share.  
December 8, 2005, 46,729 common shares at a price of \$2.14 per share.

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December 14, 2006, 47,847 common shares at a price of \$2.09 per share.  
January 10, 2006, 50,000 common shares at a price of \$2.00 per share.  
January 18, 2006, 51,020 common shares at a price of \$1.96 per share.  
January 24, 2006, 52,083 common shares at a price of \$1.92 per share.  
February 3, 2006, 51,020 common shares at a price of \$1.96 per share.  
February 10, 2006, 51,546 common shares at a price of \$1.94 per share.  
February 25, 2006, 103,093 common shares at a price of \$1.94 per share.  
March 6, 2006, 52,632 common shares at a price of \$1.90 per share.  
March 16, 2006, 51,813 common shares at a price of \$1.93 per share.  
March 27, 2006, 246,914 common shares at a price of \$4.05 per share.  
April 12, 2006, 188,917 common shares at a price of \$3.97 per share.  
May 2, 2006, 82,645 common shares at a price of \$3.63 per share.  
July 25, 2006, 37,488 common shares were issued at a price of \$2.67 per share.  
August 7, 2006, 37,879 common shares were issued at a price of \$2.64 per share.  
August 24, 2006, 39,063 common shares were issued at a price of \$2.56 per share.  
September 12, 2006, 40,000 common shares were issued at a price of \$2.50 per share.  
September 26, 2006, 73,260 common shares were issued at a price of \$2.73 per share.  
October 3, 2006, 56,022 common shares were issued at a price of \$3.57 per share.  
October 18, 2006, 33,943 common shares were issued at a price of \$3.83 per share.  
October 25, 2006, 73,529 common shares were issued at a price of \$4.08 per share.  
November 20, 2006, 43,103 common shares were issued at a price of \$4.06 per share.

On November 13, 2006, we signed a new Common Stock Private Purchase Agreement, whereby the same investor is committed to purchase up to \$13 million of Nymox's common shares over the twenty-four month period beginning in November 2006, subject to the same terms and conditions as before.

Under this agreement dated November 13, 2006, we have received to date a total of \$4,750,000 for the following shares under this common stock private purchase agreement:

December 6, 2006, 29,499 common shares were issued at a price of \$3.39 per share.  
December 13, 2006, 56,818 common shares were issued at a price of \$3.52 per share.  
December 20, 2006, 91,185 common shares were issued at a price of \$3.29 per share.  
January 24, 2007, 121,294 common shares were issued at a price of \$3.71 per share.  
February 14, 2007, 181,087 common shares were issued at a price of \$4.97 per share.  
March 26, 2007, 67,869 common shares were issued at a price of \$5.89 per share.  
April 26, 2007, 97,276 common shares were issued at a price of \$5.14 per share.  
May 9, 2007, 286,145 common shares were issued at a price of \$6.64 per share.

As of June 22, 2007, Nymox had approximately \$8.25 million of financing available under the facility. We expect this stock purchase agreement to provide sufficient financing to enable us to advance our research and product development for the next two years.

Also, the Company has received total proceeds of \$1,029,828.63 from the exercise of 347,900 options since 1995 as follows:

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\$355,536 for 158,900 shares at a per share price of \$2.25  
\$258,858 for 83,000 shares at a per share price of \$3.12  
\$16,000 for 5,000 shares at a per share price of \$3.20  
\$38,750 for 10,000 shares at a per share price of \$3.875  
\$2,620 for 1,000 shares at a per share price of \$2.62  
\$96,289.63 for 25,000 shares at a per share price of \$3.852  
\$9,650 for 5,000 shares at a per share price of \$1.93  
\$47,000 for 10,000 shares at a per share price of \$4.70  
\$96,875 for 25,000 shares at a per share price of \$3.875  
\$108,250 for 25,000 shares at a price per share of \$4.33

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Pursuant to the share purchase agreement we entered into in March 2000 to acquire a controlling interest of Serex, Inc., a total of 257,607 additional shares and 158,526 warrants were issued in exchange for the shares of Serex. Since January 2004, 131,940 of these warrants have been exercised under a cashless exercise, whereby the warrant holder receives a number of shares equivalent in value to the net difference between the strike price on the warrant and the average market price on the day before the date of the cashless exercise, according to a formula contained in the warrant agreement. The net effect of these cashless exercises has been the issuance of 22,061 shares of Nymox common stock. Another 1,090 of these warrants were exercised resulting in the issuance of 1,090 shares of Nymox, for proceeds of \$4,033.

In total, Nymox has raised over \$48.9 million through the issuance of common stock or securities exercisable for shares of common stock, since its incorporation in May 1995.

We have no financial obligations of significance other than long-term lease commitments for our premises in the United States and Canada of \$19,669 per month in 2007. Total commitments in 2007 and beyond are summarized in note 8 to the consolidated financial statements.

The demand note payable by the Company to a third party of \$500,000, as at December 31, 2006 was paid in full in May 2007.

### Management's Discussion and Analysis

#### Results Of Operations

The business activities of Nymox since inception have been devoted principally to research and development. Accordingly, we have limited revenue from sales and have not been profitable to date. We refer to Part I, Item 4 of this Form 20-F for a discussion of our research and development projects and our product pipeline. We refer to the Risk Factors included in Part I, Item 3 of this Form 20-F for a discussion of the management and investment issues that could affect Nymox and our industry.

#### Critical Accounting Policies

In December 2001, the Securities and Exchange Commission (SEC) released Cautionary Advice Regarding Disclosure About Critical Accounting Policies. According to the SEC release, accounting policies are among the most critical if they are, in management's view, most important to the portrayal of the company's financial condition and most demanding on their calls for judgment.

Our accounting policies are described in the notes to our annual audited consolidated financial statements. We consider the following policies to be the most critical in understanding the judgments that are involved in preparing our financial statements and the matters that could impact our results of operations, financial condition and cash flows.

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#### Revenue Recognition

Nymox has generally derived its revenue from product sales, research contracts, license fees and interest. Revenue from product sales is recognized when the product or service has been delivered or obligations as defined in the agreement are performed. Revenue from research contracts is recognized at the time research activities are performed under the agreement. Revenue from license fees, royalties and milestone payments is recognized upon the fulfillment of all obligations under the terms of the related agreement. These agreements may include upfront payments we receive. Upfront payments are recognized as revenue on a systematic basis over the period that the related services or obligations as defined in the agreement are performed. Interest is recognized on an accrual basis. Deferred revenue presented in the balance sheet represents amounts billed to and received from customers in advance of revenue recognition.

We currently market AlzheimerAlert as a service provided by our CLIA certified reference laboratory in New Jersey. Physicians send urine samples taken from their patients to our laboratory where the AlzheimerAlert test is performed. The results are then reported back to the physicians. We recognize the revenues when the test has been performed. We sometimes enter into bulk sales of our diagnostic services to customers under which it has a future obligation to perform related testing services at its laboratory. Although we receive non-refundable upfront payments under these agreements, revenue is recognized in the period that we fulfill our obligation or over the term of the arrangement. For research contracts and licensing revenues, we usually enter into an agreement specifying the terms and obligations of the parties. Revenues from these sources are only recognized when there are no longer any obligations to be performed by Nymox under the terms of the agreement.

#### Valuation of Capital Assets

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We review the unamortized balance of property and equipment, intellectual property rights and patents on an annual basis and recognize any impairment in carrying value when it is identified. Factors we consider important, which could trigger an impairment review include:

Significant changes in the manner of our use of the acquired assets or the strategy for our overall business; and  
Significant negative industry or economic trends.

### Valuation of Future Income Tax Assets

Management judgement is required in determining the valuation allowance recorded against net future tax assets. We have recorded a valuation allowance of \$13.5 million as of December 31, 2006, due to uncertainties related to our ability to utilize some of our future tax assets, primarily consisting of net operating losses carried forward and other unclaimed deductions, before they expire. In assessing the realizability of future tax assets, we consider whether it is more likely than not that some portion or all of the future tax assets will not be realized. The ultimate realization of future tax assets is dependent upon the generation of future taxable income and tax planning strategies. The generation of future taxable income is dependent on the successful commercialization of our products and technologies.

### Results of Operations

Selected Annual Information	2006	2005	2004
Total Revenues	\$442,861	\$426,282	\$321,948
Net Loss	\$(4,893,685)	\$(3,584,528)	\$(3,745,625)
Loss per share (basic & diluted)	\$(0.18)	\$(0.14)	\$(0.15)
Total Assets	\$3,970,845	\$3,719,039	\$4,066,021

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Quarterly Results 2006	Q1	Q2	Q3	Q4
Total Revenues	\$96,009	\$120,360	\$141,817	\$84,675
Net Loss	\$(1,059,246)	\$(1,360,621)	\$(1,238,833)	\$(1,234,985)
Loss per share (basic & diluted)	\$(0.04)	\$(0.05)	\$(0.04)	\$(0.04)

Quarterly Results 2005	Q1	Q2	Q3	Q4
Total Revenues	\$101,931	\$117,067	\$100,757	\$106,527
Net Loss	\$(957,677)	\$(847,299)	\$(958,464)	\$(821,088)
Loss per share (basic & diluted)	\$(0.04)	\$(0.03)	\$(0.04)	\$(0.03)

*Results of Operations 2006 compared to 2005o*

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Net losses were \$1,234,985, or \$0.04 per share, for the quarter ended December 31, 2006 and \$4,893,685, or \$0.18 per share, for the year ended December 31, 2006, compared to \$821,088, or \$0.03 per share, and \$3,584,528, or \$0.14 per share, respectively, for the corresponding periods in 2005. Increases in research and development expenditures in 2006 compared to 2005, partially offset by decreases in marketing and administrative expenses, were the primary factors contributing to the increased loss. The weighted, diluted, average number of common shares outstanding for the year ended December 31, 2006 was 27,644,749 compared to 26,080,470 for the same period in 2005.

### Revenues

Revenues from sales amounted to \$83,478 for the quarter and \$437,440 for the year ended December 31, 2006, compared with \$106,082 for the quarter and \$424,506 for the year ended December 31, 2005. Higher sales of AlzheimerAlert (increase of 29%) accounted for the increase in 2006 compared to 2005. We anticipate that revenues will increase if and when product candidates pass regulatory milestones and are launched on the market.

### Research and Development

Research and development expenditures were \$2,594,714 for the year ended December 31, 2006, compared with \$1,831,591 for the year ended December 31, 2005. Increased expenses relating to moving product candidates through clinical trials explains the increase. In 2006, research tax credits amounted to \$53,618 compared to \$3,075 in 2005 as a result of additional expenditures claimed for refundable tax credits in 2006 compared to 2005. We anticipate that our research and development expenditures will not increase significantly as product candidates finish development and clinical trials. However, because of the early stage of development of our R&D projects, it is impossible to outline the nature, timing or estimated costs of the efforts necessary to complete these projects, nor the anticipated completion dates for these projects. The facts and circumstances indicating the uncertainties that preclude us from making a reasonable estimate of the costs and timing necessary to complete projects include the risks inherent in any field trials, the uncertainty as to the nature and extent of regulatory requirements both for safety and efficacy, and the ability to manufacture the products in accordance with current good manufacturing requirements (cGMP) and in sufficient quantities both for large scale trials and for commercial use. A drug candidate that shows efficacy can take a long period (7 years or more) to achieve regulatory approval. There is also uncertainty whether we will be able to successfully adapt our patented technologies or whether any new products we develop will pass proof-of-principle testing both in the laboratory and in clinical trials, and whether we will be able to manufacture such products at a commercially competitive price. In addition, given the very high costs of development of therapeutic products, we anticipate having to partner with larger pharmaceutical companies to conduct and finance clinical trials. The terms of such partnership arrangements along with our related financial obligations cannot be determined at this time and the timing of completion of the approval of such products will likely not be within our sole control.

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### Marketing Expenses

Marketing expenditures were \$236,054 for the year ended December 31, 2006, in comparison to expenditures of \$273,392 for the year ended December 31, 2005 due to a reduction in advertising expenses. We anticipate that marketing expenditures will increase if and when new products are launched on the market.

### Administrative Expenses

General and administrative expenses amounted to \$954,397 for the year ended December 31, 2006, compared with \$1,202,080 in the year ended December 31, 2005, due to lower expenditures for salaries (decrease of 17.6%), shareholder relations (decrease of 35.6%), insurance (decrease of 37.9%), and courier and shipping charges (decrease of 61.7%). We anticipate that general and administrative expenditures will increase as new product development leads to expanded operations.

### Stock-based compensation

In 2006, we granted 840,500 stock options having a weighted average grant-date fair value per share of \$1.47. The weighted average fair value was determined using the Black-Scholes pricing model. Stock-based compensation related to these grants amounted to \$837,308 in 2006, compared to \$16,220 in 2005. No stock options were granted in 2005. Stock-based compensation in 2005 relates to the amortization of

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compensation cost for options granted in 2003 over the vesting periods. Refer to note 7 (e) and 10 (b) to our annual consolidated financial statements.

### *Results of Operations 2005 compared to 2004*

Net losses were \$821,088, or \$0.03 per share, for the quarter and \$3,584,528, or \$0.14 per share, for the year ended December 31, 2005, compared to \$944,272, or \$0.04 per share, and \$3,745,625, or \$0.15 per share, respectively, for the corresponding periods in 2004. The decrease in the net loss in 2005 compared to 2006 is the result of increased revenues from sales of our NicAlert / TobacAlert products. The weighted, diluted, average number of common shares outstanding for the year ended December 31, 2005 were 26,080,470 compared to 24,924,674 for the same period in 2004.

### Revenues

Revenues from sales amounted to \$106,082 for the quarter and \$424,506 for the year ended December 31, 2005, compared with \$78,316 for the quarter and \$321,895 for the year ended December 31, 2004. A steady rise in the number of new clients ordering the NicAlert / TobacAlert product (increase of 31%) and the launch of the AlzhemAlert product in Europe (increase of 40%) account for the increase in sales.

### Research and Development

Research and development expenditures remained constant at \$1,831,591 for the year ended December 31, 2005, compared with \$1,861,239 for the year ended December 31, 2004. In 2005, research tax credits amounted to \$3,075 compared to \$9,358 in 2004.

### Marketing Expenses

Marketing expenditures were \$273,392 for the year ended December 31, 2005, in comparison to expenditures of \$291,429 for the year ended December 31, 2004. The slight reduction was due to reduced advertising expenses.

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### Administrative Expenses

General and administrative expenses remained relatively constant at \$1,202,080 for the year ended December 31, 2005, compared with \$1,158,750 in the year ended December 31, 2004.

### **Foreign Exchange**

We incur expenses in the local currency of the countries in which we operate, which include the United States and Canada. Approximately 75% of 2006 expenses (70% in 2005) were in U.S. dollars. Foreign exchange fluctuations had no meaningful impact on our results in 2006 or 2005.

### **Inflation**

We do not believe that inflation has had a significant impact on its results of operations.

### **Long-Term Commitments**

Nymox has no financial obligations of significance other than long-term lease commitments for its premises in the United States and Canada of \$19,582 per month.

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<b>Contractual Obligations</b>	<b>Total</b>	<b>Current</b>	<b>2-4 years</b>	<b>5+ years</b>
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Rent	\$852,630	\$225,991	\$626,639	\$0
Operating Leases	\$54,679	\$20,067	\$34,612	\$0
Total Contractual Obligations	\$907,309	\$246,058	\$661,251	\$0

### Liquidity and Capital Resources

As of December 31, 2006, cash totaled \$235,124 and receivables including tax credits totaled \$99,925. In October 2005, Nymox signed a common stock private purchase agreement, whereby an investor committed to purchase up to \$13 million of our common shares over a twenty-four month period commencing October 21, 2005. As at December 31, 2006, 23 drawings were made under this purchase agreement, for total proceeds of \$4,655,000. On November 18, 2005, 49,020 common shares were issued at a price of \$2.04 per share. On December 8, 2005, 46,729 common shares were issued at a price of \$2.14 per share. On December 14, 2005, 47,847 common shares were issued at a price of \$2.09 per share. On January 10, 2006, 50,000 common shares were issued at a price of \$2.00 per share. On January 18, 2006, 51,020 common shares were issued at a price of \$1.96 per share. On January 24, 2006, 52,083 common shares were issued at a price of \$1.92 per share. On February 3, 2006, 51,020 common shares were issued at a price of \$1.96 per share. On February 10, 2006, 51,546 common shares were issued at a price of \$1.94 per share. On February 16, 2006, 103,093 common shares were issued at a price of \$1.94 per share. On March 6, 2006, 52,632 common shares were issued at a price of \$1.90 per share. On March 16, 2006, 51,813 common shares were issued at a price of \$1.93 per share. On March 27, 2006, 246,914 common shares were issued at a price of \$4.05 per share. On April 12, 2006, 188,917 common shares were issued at a price of \$3.97 per share. On May 2, 2006, 82,645 common shares were issued at a price of \$3.63 per share. On July 25, 2006, 37,488 common shares were issued at a price of \$2.67 per share. On August 7, 2006, 37,879 common shares were issued at a price of \$2.64 per share. On August 24, 2006, 39,063 common shares were issued at a price of \$2.56 per share. On September 12, 2006, 40,000 common shares were issued at a price of \$2.50 per share. On September 26, 2006, 73,260 common shares were issued at a price of \$2.73 per share. On October 3, 2006, 56,022 common shares were issued at a price of \$3.57 per share. On October 18, 2006, 33,943 common shares were issued at a price of \$3.83 per share. On October 25, 2006, 73,529 common shares were issued at a price of \$4.08 per share. On November 20, 2006, 43,103 common shares were issued at a price of \$4.06 per share.

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We negotiated a new agreement with the same investor on November 13, 2006, under the same terms and conditions of the previous agreement. Nymox can draw down up to \$13,000,000 over 24 months under the new agreement. As at December 31, 2006, three drawings were made under this purchase agreement, for total proceeds of \$600,000. On December 6, 2006, 29,499 common shares were issued at a price of \$3.39 per share. On December 13, 2006, 56,818 common shares were issued at a price of \$3.52 per share. On December 20, 2006, 91,185 common shares were issued at a price of \$3.29 per share.

### Subsequent Events

Between December 31, 2006 and June 11, 2007, five drawings have been made under this purchase agreement, for total proceeds of \$4,150,000. On January 24, 2007, 121,294 common shares were issued at a price of \$3.71 per share. On February 14, 2007, 181,087 common shares were issued at a price of \$4.97 per share. On March 26, 2006, 67,869 common shares were issued at a price of \$5.89 per share. On April 26, 2007, 97,276 common shares were issued at a price of \$5.14 per share. On May 9, 2007, 286,145 common shares were issued at a price of \$6.64 per share. The Company can draw down a further \$8,250,000 over the remaining 17 months under the agreement. The Company intends to access financing under this agreement when appropriate to fund its research and development. The Company believes that funds from operations as well as from existing financing agreements will be sufficient to meet the Company's cash requirements for the next twelve months.

### Recent Accounting Pronouncements

#### *Financial instruments*

On January 1, 2007, Nymox adopted CICA Handbook Section 1530, *Comprehensive Income*, CICA Handbook Section 3251, *Equity*, CICA Handbook Section 3855, *Financial Instruments - Recognition and Measurement*, CICA Handbook Section 3862, *Financial Instruments Disclosures*, and CICA Handbook Section 3865, *Hedges*. The Corporation does not expect the adoption of the standards to have a material effect on its financial statements.

#### *Accounting for uncertainty in income taxes*

In June 2006, the Financial Accounting Standards Board, or FASB, issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes - an interpretation of FASB Statement No. 109 (FIN 48)*, which clarifies the accounting for uncertainty in income taxes recognized in an entity's financial statements. The Interpretation prescribes a recognition threshold and measurement attribute for the financial statement

recognition and measurement of a tax position taken or expected to be taken on a tax return. This FASB interpretation became effective for Nymox beginning January 1, 2007. The adoption of FIN 48 is not expected to have a material effect on our financial condition or results of operation.

#### *Fair value measurements*

In September 2006, the FASB issued Statement of Financial Accounting Standards ( SFAS ) No. 157, *Fair Value Measurements*. SFAS No. 157 clarifies the principle that fair value should be based on the assumptions market participants would use when pricing an asset or liability and establishes a fair value hierarchy that prioritizes the information used to develop those assumptions. Under the standard, fair value measurements would be separately disclosed by level within the fair value hierarchy. SFAS No. 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007 and interim periods within those fiscal years, with early adoption permitted. Nymox does not expect the adoption of SFAS No. 157 to materially impact its financial statements.

#### **Research and Development, Patents and Licensees**

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Nymox's research and development policies are targeted at the development of novel therapeutic and diagnostic proprietary products that are subject to patent rights either directly owned by the company or licensed to the company through exclusive licensing agreements of patent rights. Over the last three financial years, the company's major research and development activities were in the following program areas:

Diagnostic products for Alzheimer's disease. The major project in this area, the development and validation of a kit version of our AlzheimerAlert product for sale to laboratories and hospitals was completed in 2004. We are currently marketing the kit in Europe under the CE mark. We also provide AlzheimerAlert as a laboratory testing services through our CLIA-certified clinical reference laboratory in New Jersey. The FDA has not approved our kit version for sale in the U.S. We are continuing to pursue further kit development and regulatory approvals. At this time, we cannot provide an estimate of the costs and timing to obtain FDA approval for such a kit as it is uncertain at this stage the nature and extent of FDA requirements for approval based on discussions with us.

Therapeutic products for enlarged prostate (benign prostatic hyperplasia or BPH). We have successfully completed a Phase 2 U.S. multi-center, double-blind, placebo-controlled Phase 2 trial for NX-1207, our drug candidate for the treatment of enlarged prostate (benign prostatic hyperplasia or BPH). We cannot predict with any certainty the outcome of any future trials nor estimate the costs of completing such trials, given the inherent uncertainties in conducting clinical trials, including as yet unknown response rates to our treatment candidate, unforeseeable safety issues, patient enrollment rates, manufacturing costs, and regulatory requirements. We anticipate starting a Phase 3 trial in 2007 or 2008 and subsequently filing a New Drug Application (NDA) with the FDA. Given the inherent uncertainties with any Phase 3 clinical trial, we cannot provide a more precise estimate of the costs and timing of the completion of this project. These uncertainties include the chances of success of any phase of the clinical trials, the nature and extent of FDA requirements to proceed with a Phase 3 and for filing an NDA, our ability to scale up manufacture in accordance with current good manufacturing requirements (cGMP) and in sufficient quantities for commercial use, and whether or when the FDA will ultimately grant us such approval.

Anti-infectives. Our anti-bacterial agent, NXC-4720, which is being developed as a treatment of meat at the processing stage, has shown to be capable of substantially reducing the level of potentially fatal *E. coli* O157:H7 contamination on fresh beef according to laboratory studies. Other projects in this area, such as treating *E. coli* O157:H7 infection in livestock and treating bacterial infections in humans, are in preliminary stages of development with more uncertain prospects and timing and course of development. Because of the early stage of development of this project, it is impossible to outline the nature, timing or estimated costs of the efforts necessary to complete this project nor the anticipated completion dates for this project. The facts and circumstances indicating the uncertainties that preclude use from making a reasonable estimate of the costs and timing necessary to complete this project include the risks inherent in any field trials of NXC-4720, the uncertainty as to the nature and extent of regulatory requirements both for safety and efficacy, and the ability to manufacture NXC-4720 in accordance with current good manufacturing requirements (cGMP) and in sufficient quantities both for large scale trials and for commercial use. In addition, we anticipate that we may partner with a larger company in the food or agricultural sectors in order to finance and conduct field trials and to market any approved product; thus the timing of completion of the regulatory approval of such a product will not likely be within our sole control.

Tobacco exposure and other diagnostic tests. We developed and validated NicAlert, which is an FDA-cleared test for tobacco product use, and TobacAlert, which is an over-the-counter test for second-hand smoke exposure. These are completed projects with any further research and development costs being related to product improvement and obtaining regulatory approvals where required in order to expand the market for these products. The development of other new diagnostic tests using our patented diagnostic technologies are in early stage development. Because of the early stage of development of these projects, it is not

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possible to outline the nature, timing or estimated costs of the efforts necessary to complete any of them nor their anticipated completion dates. The facts and circumstances indicating the uncertainties that preclude us from making a reasonable estimate include the uncertainty whether we will be able to successfully adapt our patented diagnostic technologies to these new diagnostic indicators, whether any new diagnostic tests we develop will pass proof-of-principle testing both in the laboratory and in clinical trials, and whether we will be able to manufacture such tests at a commercially competitive price.

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Therapeutic products for Alzheimer's disease. We are conducting early stage research and development work into preclinical development of novel drug candidates and original research into the role spherons play in the Alzheimer's disease process in order to pursue spheron-based therapeutics. Because of the early stage of development of this project, it is impossible to outline the nature, timing or estimated costs of the efforts necessary to complete this project nor the anticipated completion dates for this project. The facts and circumstances indicating the uncertainties that preclude us from making a reasonable estimate include the inherent uncertainties in the pre-clinical and clinical development of therapeutic candidates. In addition, given the very high costs of development of a drug for Alzheimer's disease, we anticipate having to partner with a larger pharmaceutical company to conduct and finance clinical trials. The terms of such a partnership arrangement along with our related financial obligations cannot be determined at this time and the timing of completion of the approval of such a drug will likely not be within our sole control. Most pre-clinical drug candidates do not meet necessary milestones to enter clinical trials; of those which do, only a small percentage ultimately achieve regulatory approval and enter the marketplace. We also have global patent rights to the use of statins in the prevention or treatment of Alzheimer's disease. Various published epidemiological and other research studies have shown evidence that statins may help in the prevention or treatment of Alzheimer's disease; other studies have shown otherwise. Other companies and organizations are currently carrying out clinical trials into the use of statin drugs for Alzheimer's disease. We do not anticipate that the results of such trials will be available before 2006. The effect of the results of such trials on this program is uncertain.

Oncology products. We are in the early stages of developing therapeutic products for oncological indications. Because of the early stage of development of this project, it is impossible to outline the nature, timing or estimated costs of the efforts necessary to complete this project nor its anticipated completion dates. The development of cancer therapeutics in particular is associated with high risks and many uncertainties and a drug candidate that shows efficacy can take a long period (7 years or more) to achieve regulatory approval.

Research and development expenses allocated to our major research and development programs are as follows:

	Year ending Dec 31, 2006	Year ending Dec 31, 2005	Year ending Dec 31, 2004	Year ending Dec 31, 2003	Year ending Dec 31, 2002	Year ending Dec 31, 2001	Year ending Dec 31, 2000	Year ending Dec 31, 1999	Total for Periods Presented
<b>Alzheimer's Disease: Diagnostics</b>	\$520,855	\$488,361	\$691,183	\$779,305	\$332,254	\$491,051	\$657,924	\$253,015	\$4,213,948
<b>Alzheimer's Disease: Therapeutics</b>	\$98,056	\$2,866	\$282,205	\$496,658	\$463,182	\$528,230	\$404,850	\$501,685	\$2,777,732
<b>Anti-Infectives</b>	\$25,899	\$28,934	\$22,224	\$24,793	\$1,563	\$134,098	\$313,884	\$195,427	\$746,822
<b>BPH (Enlarged Prostate) Therapeutics</b>	\$1,739,183	\$1,018,266	\$615,454	\$548,064	\$523,926	See General Research	See General Research	See General Research	\$4,444,893
<b>Tobacco Exposure Tests: NicAlert and TobacAlert</b>	\$108,119	\$67,164	\$118,636	\$292,692	\$308,161	\$122,159	\$116,872	--	\$1,133,803

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<b>Oncology</b>	\$102,602	\$226,000	\$131,537	\$368,539	\$77,000					\$905,678
<b>General Research (BPH Therapeutics Included)</b>	--	--	--	--	--	\$224,116	\$590,702	\$186,995	\$1,001,813	
<b>Total</b>	\$2,594,714	\$1,831,591	\$1,861,239	\$2,510,051	\$1,706,086	\$1,499,654	\$2,084,232	\$1,137,122	\$15,224,689	

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For the earlier periods from 1995 to 1998, the Company did not maintain a cost accounting system that tracked research and development costs on a project-by-project basis. During the initial discovery stages, research and development is more general in nature and cannot be specifically categorized. During the periods 1995 to 1998, the general research expenses included primarily work on the Alzheimer's diagnostic and therapeutic candidates. The breakdown of research and development costs for these periods is as follows: 1998: \$ 2,091,745; 1997 \$ 1,775,340; 1996 \$ 1,632,370; and 1995 \$ 395,770. The total research and development expenditure for the 1995 to 1998 period was \$ 6,323,696. Total research and development expenditures to date are \$ 21,548,385.

The Company expenses all research and development costs as incurred but does not currently maintain a cost accounting system to track, record and allocate staffing time on a specific project-by-project basis. We manage our ongoing research and development projects and programs in a dynamic, flexible manner. Our researchers, staff and management are typically involved in more than one of our research and development projects and the percentage of time an employee may be involved in a project varies according to the changing needs and progress of that project. As well, a significant portion of the Company's research and development expenses, such as laboratory supplies, travel, information systems and services and facilities costs, benefit multiple projects and are not necessarily individually tracked or allocated to a specific project when incurred. Research and development costs are allocated in reasonable and realistic proportion to the projects that benefited from those costs.

According to industry statistics, on average it takes 10 to 15 years to research, develop and bring to market a new prescription medicine in the United States. In light of the steps and complexities involved, the successful development of our product candidates is highly uncertain. Actual product timelines and costs are subject to enormous variability and are very difficult to predict. Accordingly, we cannot provide reliable estimates of the nature, timing and estimated costs of the efforts necessary to complete our programs. This is particularly the case for our programs in early stage development. The risk of failure to complete any such program is high because of uncertain feasibility and commercial viability, long lead times to program completion and potentially high costs in relation to anticipated returns. We update and change our product development programs to reflect the most recent preclinical and clinical data and other relevant information. Many of our products under development require regulatory approval before being sold. The process of obtaining such approvals is often lengthy and uncertain and requires the expenditure of substantial resources. Any failure by us to obtain, or any delay in obtaining, regulatory approvals could materially adversely affect our business. We cannot assure you that any such approvals required will be obtained on a timely basis, if at all.

### Trend Information

The Company does not currently know of any material trends that would be material to our operations.

### Off-Balance Sheet Arrangements

The Company has no existing off-balance sheet arrangements.

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## ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

### Directors and Senior Management

Paul Averback, M.D., D.A.B.P., 56, President and Director since September 1995 and Chairman since June of 2001, is the founder of Nymox and the inventor of much of its initial technology. Prior to founding Nymox, Dr. Averback served as President of Nymox's predecessor, DMS Pharmaceuticals Inc. He received his M.D. in 1975 and taught pathology at universities, including Cambridge University, England (1977-1980), during which time he initiated his research on Alzheimer's disease. He has practiced medicine in numerous institutions as well as in private practice. Dr. Averback has published extensively in the scientific and medical literature.

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Randall Lanham, Esquire, 43, has been a director since June 8, 2006. He attained his Juris Doctor from Whittier College School of Law in 1991 and a Bachelor of Science degree from the University of Delaware 1987. Mr. Lanham has vast experience in both domestic and international corporate legal matters. Currently Mr. Lanham manages his own law office specializing in corporate mergers and acquisitions. In addition, Mr. Lanham has a broad base of entrepreneurial experience and currently owns and operates several small entertainment companies.

Paul F. McDonald, 81, has been a director since June 8, 2006. A graduate in law of McGill University, he has had a long and varied career as a member of the Canadian investment industry. Mr. McDonald was previously Vice-President of the Montreal Exchange, and he was principal owner and president of a stock exchange firm. His principal focus has been in the financing and development of growth companies, in the high-tech and resources sectors, and he has had numerous appointments to corporate boards. He has devoted much time to committee work in the investment sector, as well as to public affairs, including a lengthy tenure as a director of the Quebec Industrial Development Corporation. Mr. McDonald currently works as a private consultant.

Professor David Morse, Ph.D., 50, has been a director since June 8, 2006. He is a world expert in the biochemistry, proteomics and genomics of cell function particularly as it relates to circadian regulation in single cell organisms. He received a Ph.D. from McGill University in 1984, completed a post-doctoral fellowship at Harvard University in 1989 and has been a Full Professor at the University of Montreal since 2001. He has published extensively in the peer-reviewed scientific literature, including papers in journals such as Science, Cell, Proceedings of the National Academy of Science, Journal of Biological Chemistry, and Nature. Dr. Morse has previously collaborated with Nymox scientists in research and development projects.

Roger Guy, M.D., 56, has been a director since June 8, 2006. He received his B.Sc., M.Sc. and M.D degrees from Memorial University of Newfoundland. He is a highly experienced medical doctor who has served as a national examiner. Dr. Guy has broad human clinical trial and business experience.

Jack Gemmell, 55, has been a Director since June, 2001 and is Nymox's General Counsel and Chief Information Officer. He graduated from the Faculty of Law at the University of Toronto in 1977 and was called to the bar in 1979. He practiced in private practice primarily in the area of litigation for over 19 years before joining Nymox in July, 1998.

Roy M. Wolvin, 52, has been Secretary-Treasurer and Chief Financial Officer since September 1995. Prior to September 1995, Mr. Wolvin was Account Manager, private business, for a Canadian chartered bank. Mr. Wolvin holds a degree in Economics from the University of Western Ontario.

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Brian Doyle, B.Sc., M.B.A., 52, has been Senior Manager Global Sales and Marketing since May 2003. He received his B.Sc. in Microbiology and Immunology from McGill University, in 1979. He worked in the Experimental Surgery department at McGill in cancer research, before completing his MBA at Concordia University, in 1983. He has wide sales, marketing and merchandising experience and spent the last 15 years at a technical sales representative firm, where he was National Sales Manager before joining Nymox.

Celine Dupuis, MD, CMSQ, DABP, 48, Chief Clinical Officer since October 2004, received her MD from Laval University in 1982, and completed her residency in Anatomical Pathology at McGill University and the University of Montreal in 1987. Dr. Dupuis has practiced family medicine, as well as pathology, managed medical and laboratory facilities, and has publications in the scientific and patent literature.

### Compensation

The table below provides compensation information for the fiscal year ended December 31, 2006 for each executive officer of Nymox and for the directors and executive officers as a group.

#### Summary Compensation Table

NAME AND PRINCIPAL POSITION	Fiscal Year ending Dec. 31, 2006	
	SALARY	OTHER CASH COMPENSATION
Dr. Paul Averback - President and C.E.O.	CAN\$62,556 (US\$55,159)	--
Mr. Roy Wolvin - Secretary-Treasurer	CAN\$100,000 (US\$88,176)	--
Mr. Jack Gemmell - General Counsel	CAN\$120,138 (US\$105,933)	--

**Fiscal Year ending  
Dec. 31, 2006**

Mr. Brian Doyle - Global Sales Manager	CAN\$155,696 (US\$137,286)	--
Dr. Celine Dupuis - Clinical Trial Officer	CAN\$91,667 (US\$80,828)	--
All directors and senior management as a group	CAN\$530,057 (US\$467,382)	--

Nymox does not have written employment contracts with any of the senior management named above except Brian Doyle. Directors of Nymox, with the exception of the President and our General Counsel, are paid a fee of \$1,000 for each board meeting attendance, \$500 for each audit committee attendance and are reimbursed for expenses incurred in connection with their office.

The Company does not have any pension plans or other type of plans providing retirement or similar benefits for senior management.

### Board Practices

Directors are elected at each annual meeting for a term of office until the next annual meeting. Executive officers are appointed by the board of directors and serve at the pleasure of the board. Other than Dr. Averback, no other officer or director previously was affiliated with DMS Pharmaceuticals Inc.

Dr. Celine Dupuis is the wife of Dr. Paul Averback. Otherwise, there are no family relationships between any director or executive officer and any other director or executive officer.

Nymox does not have written contracts with any of the directors named above. We do not have any pension plans or other type of plans providing retirement or similar benefits for directors, nor any benefits upon termination of service as a director.

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Nymox's Audit Committee consists of three directors appointed by the Board who are independent of management and who are generally knowledgeable in financial and auditing matters. The Chairman of the Audit Committee is Paul McDonald; the other members are Randall Lanham and Roger Guy.

The primary role of the Audit Committee is to provide independent oversight of the quality and integrity of the accounting, auditing, and reporting practices of Nymox with a particular focus on financial statements and financial reporting to shareholders.

The Committee is responsible for the appointment, compensation, and oversight of the public accounting firm engaged to prepare or issue an audit report on our financial statements. It oversees all relationships between Nymox and the auditor, including reviewing on an ongoing basis any non-audit services and special engagements that may impact the objectivity or independence of the auditors. The auditors report directly to the Audit Committee. The Audit Committee reviews the scope and results of the audit with the independent auditors.

The Audit Committee meets at least four times a year to review with management and the independent auditors the company's interim and year-end financial condition and results of operations. Its review includes an assessment of the adequacy of the internal accounting, bookkeeping and control procedures of the company.

The Audit Committee also has the responsibility for reviewing on an ongoing basis all material transactions between Nymox and its affiliates and other related parties such as officers, directors, other key management personnel, major shareholders and their close family members, affiliated companies or associated enterprises.

The Audit Committee has the power to conduct or authorize investigations into any matters within the Committee's scope of responsibilities, including the power and authority to retain and determine funding for independent counsel, accountants, or other advisors as it determines necessary to carry out its duties.

The Human Resources and Compensation Committee consists of the independent directors of the Board. The Chairman of the Committee is Roger Guy; the other members are Randall Lanham and Paul McDonald.

The Committee establishes and reviews overall policy and structure with respect to compensation and employment matters, including the determination of compensation arrangements for directors, executive officers and key employees of the company. The Committee is also responsible for the administration and award of options to purchase shares pursuant to our option and share purchase plans.

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The Corporate Governance Committee consists of the independent directors of the Board. The Chairman of the Committee is Randall Lanham; the other members are Paul McDonald and David Morse. This Committee has the general mandate of providing an independent and regular review of the management, business and affairs of Nymox, including our corporate governance. This Committee also reviews and approves director nominations to ensure each nominee meets the requisite requirements under applicable corporate and securities laws, rules and regulations and otherwise possesses the skills, judgment and independence appropriate for a director of a public corporation.

### Employees

In addition to the employees in its Hasbrouck Heights and St.-Laurent laboratories and offices, Nymox carries out its work with the assistance of an extensive group of research collaborators, out-sourced manufacturing teams, research suppliers, research institutions, service providers and research consultants. To help carrying out its marketing, Nymox has independent medical representatives detailing its products.

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In its Hasbrouck Heights and St.-Laurent laboratories and offices, for the year 2006, the Company employed on the average nineteen persons with fifteen in research and development and four in administration and marketing; for the year 2005, sixteen persons (twelve in research and development and four in administration and marketing); and for the year 2004, sixteen persons (twelve in research and development and four in administration and marketing).

### Share Ownership

As of June 22, 2007, the number of common shares owned or controlled by, and options granted to directors and senior officers of the Corporation were as follows:

Name	Common Shares Owned and Controlled	Percentage of Common Shares Owned	Options Vested	Options Not Vested	Exercise Price	Expiry Date M/D/Y
Paul Averback, M.D.	13,115,395	45.7%	500,000	0	\$3.00	10/24/13
			500,000	0	\$3.00	08/24/16
Randall Lanham	0	*	10,000	0	\$2.75	07/17/16
Paul McDonald	0	*	10,000	0	\$2.75	07/17/16
David Morse, Ph.D.	462	*	10,000	0	\$2.75	07/17/16
Roger Guy, MD	51,979	*	10,000	0	\$2.75	07/17/16
Jack Gemmell	13,725	*	50,000	0	\$6.93	01/22/09
				0	(C\$10.00)	
			25,000	0	\$3.875	05/01/10
			25,000	0	\$1.93	04/23/11
			20,000	0	\$2.62	09/09/13
Roy Wolvin	9,966	*	35,000	0	\$3.00	08/24/16
			20,000	0	\$3.12	05/13/09
			5,000	0	(C\$4.50)	
			50,000	0	\$2.62	09/09/13
Brian Doyle	10,000	*	25,000	0	\$2.82	06/09/16
			50,000	0	\$3.00	08/24/16
			25,000	0	\$3.00	08/24/16
Celine Dupuis, MD	848,172	3.0 %	50,000	0	\$3.75	04/28/13
			10,000	0	\$3.00	08/24/16
* Denotes less than 1%.						

### Options

Nymox has created a stock option plan for its employees, officers and directors, and for consultants. The board of directors of Nymox administers the stock option plan and authorizes the granting of options in accordance with the terms of the plan. Each option gives the individual granted the option the right to purchase a common share of the Company at a fixed price during a specified period of no more than ten

years. The board may also make all or a portion of the options granted effective only as of a specific future date or dates. The option price must not be less than the market price of the common shares when the option is granted. The total number of shares under option to any one individual may not exceed fifteen percent of the total number of issued common shares of the Company. The options may not be assigned, transferred or pledged, and expire within three months of the termination of employment or office with the Company and six months of the death of the individual.

No more than 5,500,000 common shares may be under option at any time and a maximum of 5,500,000 common shares are available to be issued under the stock option plan as the result of the exercise of options. Options that expire or terminate without being exercised become available to be granted again. Material changes to the stock option plan such as the number of shares available to be optioned require shareholder approval. On June 21, 2007, the shareholders approved amendments to the plan that included increasing the maximum number of shares that could be issued in total under the plan from 2,500,000 to 5,500,000, and to any one individual from 5% to 15% of the total number of issued shares. Since the inception of the stock option plan in 1995, 347,900 common shares have been issued as a result of the exercise of options granted under the plan.

## ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

### Major Shareholders

The following table sets out as of June 22, 2007, the number of common shares owned and controlled by Dr. Paul Averback, the President and CEO of Nymox and a member of the Nymox board of directors, and by all directors and officers as a group.

Name of Shareholder	Number of Common Shares owned by Shareholder	Percent of Class of Common Shares
Dr. Paul Averback	13,115,395	45.7 %
All directors and officers as a group	14,049,699	48.9 %

As of June 22, 2007, Dr. Celine Dupuis, Dr. Averback's wife, owned 848,172 common shares (3.0 %).

The above shareholders have the same voting rights as all other shareholders. There has been no significant change in ownership for any of the persons listed above over the past three years.

Southpoint Capital Advisors reported in a May 15, 2007 filing that, as of March 31, 2007, it had dispositive power over 2,597,380 shares of Nymox or approximately 9.1 % of Nymox shares.

Nymox does not know of any other shareholders that beneficially own or hold dispositive power over more than 5% of its shares.

According to information furnished to Nymox by the transfer agent for the common shares, as of June 22, 2007, total shares outstanding were 29,166,924. There were 206 holders of record of the common shares and 4,527 beneficial shareholders in total. Of these, 78 were holders of record of the common shares and 3,651 were beneficial shareholders with addresses in the United States and such holders owned an aggregate of 11,953,836 shares, representing approximately 41 % of the outstanding shares of common stock.

### Related Party Transactions

The Company did not have any related party transactions for the year ended December 31, 2006.

## ITEM 8. FINANCIAL INFORMATION

In 2006, sales by Nymox Pharmaceutical Corporation's US company were \$313,148 and sales by its Canadian company were \$129,713. We refer to Note 13 of the financial statements below.





Consolidated Financial Statements of

**NYMOX PHARMACEUTICAL  
CORPORATION**

Years ended December 31, 2006, 2005 and 2004

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

**To the Directors of Nymox Pharmaceutical Corporation**

We have audited the accompanying consolidated balance sheets of Nymox Pharmaceutical Corporation as at December 31, 2006 and 2005 and the consolidated statements of operations, deficit and cash flows for each of the years in the three-year period ended December 31, 2006. These consolidated financial statements are the responsibility of the Corporation's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. The Corporation is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our audit opinion.

To the Directors of Nymox Pharmaceutical Corporation

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In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Nymox Pharmaceutical Corporation as at December 31, 2006 and 2005 and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2006, in accordance with Canadian generally accepted accounting principles.

Canadian generally accepted accounting principles vary in certain significant respects from accounting principles generally accepted in the United States of America. Information relating to the nature and effect of such differences is presented in note 12 to the consolidated financial statements.

(signed) KPMG LLP

Chartered Accountants

Montréal, Canada

February 16, 2007 (except as to notes 15 (c), (d) and (e),  
which are as of June 21, 2007)

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### **NYMOX PHARMACEUTICAL CORPORATION**

Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

#### **Financial Statements**

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### **NYMOX PHARMACEUTICAL CORPORATION**

Consolidated Balance Sheets

To the Directors of Nymox Pharmaceutical Corporation

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December 31, 2006 and 2005  
(in US dollars)

	2006	2005
<b>Assets</b>		
Current assets:		
Cash	\$ 235,124	\$ 151,476
Accounts receivable	46,307	62,721
Research tax credits receivable	53,618	3,075
Inventories	44,145	74,182
	379,194	291,454
Long-term security deposit	35,993	35,993
Long-term receivables (note 6)	70,000	70,000
Property and equipment (note 3)	7,839	11,463
Patents and intellectual property (note 4)	3,477,819	3,310,129
	\$ 3,970,845	\$ 3,719,039
<b>Liabilities and Shareholders Equity</b>		
Current liabilities:		
Accounts payable	\$ 1,430,987	\$ 1,704,369
Accrued liabilities	158,801	205,424
Deferred lease inducement (note 8 (a))	9,623	9,576
Notes payable (note 5)	500,000	500,000
Deferred revenue	15,907	42,202
	2,115,318	2,461,571
Long-term deferred revenue	3,333	10,000
Deferred lease inducement (note 8 (a))	25,661	35,331
Non-controlling interest (note 6)	800,000	800,000
Shareholders' equity:		
Share capital (note 7)	44,443,350	39,488,350
Additional paid-in capital (note 7 (d))	1,463,833	626,525
Deficit	(44,880,650)	(39,702,738)
	1,026,533	412,137
Commitments and contingencies (note 8)		
Subsequent events (note 15)		
	\$ 3,970,845	\$ 3,719,039

See accompanying notes to consolidated financial statements.

On behalf of the Board:

(signed) Paul Averbach Director

(signed) Paul McDonald Director

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**NYMOX PHARMACEUTICAL CORPORATION**

Consolidated Statements of Operations

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

	2006	2005	2004
<b>Revenues:</b>			
Sales	\$ 437,440	\$ 424,506	\$ 321,895
Interest	5,421	1,776	53
	442,861	426,282	321,948
<b>Expenses:</b>			
Research and development	2,594,714	1,831,591	1,861,239
Less research tax credits	(53,618)	(3,075)	(9,358)
	2,541,096	1,828,516	1,851,881
General and administrative	954,397	1,202,080	1,158,750
Marketing	236,054	273,392	291,429
Cost of sales	241,398	207,344	185,567
Depreciation of property and equipment	3,624	13,885	33,708
Amortization of patents and intellectual property	462,642	425,562	398,853
Stock-based compensation (note 7 (e))	837,308	16,220	16,220
Write-down of equipment	--	--	89,254
Interest and bank charges	60,027	43,811	41,911
	5,336,546	4,010,810	4,067,573
<b>Net loss</b>	<b>\$ (4,893,685)</b>	<b>\$ (3,584,528)</b>	<b>\$ (3,745,625)</b>
<b>Basic and diluted loss per share (note 10)</b>	<b>\$ (0.18)</b>	<b>\$ (0.14)</b>	<b>\$ (0.15)</b>

See accompanying notes to consolidated financial statements.

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**NYMOX PHARMACEUTICAL CORPORATION**

Consolidated Statements of Deficit

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

	2006	2005	2004
	\$ (39,702,738)	\$ (35,951,268)	\$ (31,326,826)

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Deficit, beginning of year			
Adjustment to reflect change in accounting for amortization of patents (note 2 (c))	--	--	(119,714)
Adjustment to reflect adoption of fair value for employee stock options (note 2 (h))	--	--	(548,164)
Deficit, beginning of year, restated	(39,702,738)	(35,951,268)	(31,994,704)
Net loss	(4,893,685)	(3,584,528)	(3,745,625)
Share issue costs	(284,227)	(166,942)	(210,939)
Deficit, end of year	\$ (44,880,650)	\$ (39,702,738)	\$ (35,951,268)

See accompanying notes to consolidated financial statements.

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**NYMOX PHARMACEUTICAL CORPORATION**

Consolidated Statements of Cash Flows

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

	2006	2005	2004
Cash flows from operating activities:			
Net loss	\$ (4,893,685)	\$ (3,584,528)	\$ (3,745,625)
Adjustments for:			
Depreciation of property and equipment	3,624	13,885	33,708
Amortization of patents and intellectual property	462,642	425,562	398,853
Stock-based compensation	837,308	16,220	16,220
Write-down of equipment	--	--	89,254
Amortization of lease inducement	(9,623)	(3,194)	--
Changes in operating assets and liabilities:			
Accounts receivable	16,414	(11,304)	(23,914)
Research tax credits receivable	(50,543)	39,302	(9,358)
Inventories	30,037	(42,683)	35,048
Prepaid expenses	--	8,146	(11,639)
Accounts payable and accrued liabilities	(577,356)	586,361	(38,160)
Deferred revenue	(32,962)	23,667	22,605
	(4,214,144)	(2,528,566)	(3,233,008)

Cash flows from financing activities:

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Proceeds from issuance of share capital	4,955,000	2,935,000	3,674,033
Share issue costs	(284,227)	(166,942)	(210,939)
Proceeds from notes payable	--	--	100,000
Repayment of notes payable	--	(100,000)	--
Proceeds from lease inducement	--	48,101	--
	4,670,773	2,716,159	3,563,094
Cash flows from investing activities:			
Additions to property and equipment	--	--	(15,149)
Additions to patent costs	(372,981)	(565,759)	(390,898)
	(372,981)	(565,759)	(406,047)
Net increase (decrease) in cash	83,648	(378,166)	(75,961)
Cash, beginning of year	151,476	529,642	605,603
Cash, end of year	\$ 235,124	\$ 151,476	\$ 529,642
Supplemental disclosure to statements of cash flows:			
(a) Interest paid	\$ 50,289	\$ 31,993	\$ 30,101
(b) Non-cash transactions:			
Additions to patent costs included in accounts payable and accrued liabilities at year-end	582,854	325,503	427,170

See accompanying notes to consolidated financial statements.

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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

**1. Business activities:**

Nymox Pharmaceutical Corporation (the Corporation), incorporated under the Canada Business Corporations Act, including its subsidiaries, Nymox Corporation, a Delaware Corporation, and Serex Inc. of New Jersey, is a biopharmaceutical corporation which specializes in the research and development of products for the aging population. The Corporation is currently marketing AlzheimerAlert™, a urinary test that aids physicians in the diagnosis of Alzheimer's disease. The Corporation also markets NicAlert™ and TobacAlert™, tests that use urine or saliva to detect use of tobacco products. The Corporation is also developing therapeutics for the treatment of Alzheimer's disease, new treatments for benign prostate hyperplasia, and new anti-bacterial agents for the treatment of urinary tract and other bacterial infections in humans, including a treatment for E-coli O157:H7 bacterial contamination in meat and other food and drink products.

Since 1989, the Corporation's activities and resources have been primarily focused on developing certain pharmaceutical technologies. The Corporation is subject to a number of risks, including the successful development and marketing of its technologies. In order to achieve its business plan and the realization of its assets and liabilities in the normal course of operations, the Corporation anticipates the need to raise additional capital and/or achieve sales and other revenue generating activities. Management believes that funds from operations as well as existing financing facilities will be sufficient to meet the Corporation's requirements for the next year.

The Corporation is listed on the NASDAQ Stock Market.

**2. Significant accounting policies:**

(a) Consolidation:

The consolidated financial statements of the Corporation have been prepared under Canadian generally accepted accounting principles ( GAAP ) and include the accounts of its US subsidiaries, Nymox Corporation and Serex Inc. Intercompany balances and transactions have been eliminated on consolidation.

Consolidated financial statements prepared under US GAAP would differ in some respects from those prepared in Canada. A reconciliation of earnings and shareholders' equity reported in accordance with Canadian GAAP and with US GAAP is presented in note 12.

(b) Inventories:

Inventories consist of finished goods and are carried at the lower of cost and net realizable value. Cost is determined on the basis of weighted average cost.

**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

**2. Significant accounting policies (continued):**

(c) Property and equipment, patents and intellectual property:

Property and equipment, patents and intellectual property are recorded at cost. Depreciation and amortization are provided using the straight-line method at the following rates:

Asset	Rate
Laboratory equipment	20%
Computer equipment	20%
Office equipment and fixtures	20%
Intellectual property rights acquired	10%

Direct costs incurred in connection with securing the patents are capitalized. Patents are being amortized using the straight-line method over the shorter of their economic useful lives or their legal terms of existence ranging from 17 to 20 years.

In 2004, the Corporation amended its method of amortizing patent costs to be consistent with the treatment followed by the Corporation under United States generally accepted accounting principles ( GAAP ). Certain patents were initially amortized by the Corporation commencing in the year of commercialization of the developed products for Canadian GAAP purposes. The Corporation now amortizes all patents over the legal life of the patents from the date the patent is secured. This change was applied retroactively and decreased amounts previously reported for patents and intellectual property on the consolidated balance sheet at December 31, 2003 by \$119,714 and increased the accumulated deficit at December 31, 2003 by \$119,714. The change did not have a material impact on the statements of operations for the periods presented.

(d) Impairment and disposal of long-lived assets:

Long-lived assets, consisting of property and equipment and intangible assets with definite useful lives, are tested for recoverability whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for long-lived assets, when the carrying amount of an asset to be held and used exceeds the sum of the undiscounted cash flows expected from its use and disposal; the impairment recognized is measured as the amount by which the carrying amount of the net asset exceeds its fair value.

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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

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**2. Significant accounting policies (continued):**

(e) Revenue recognition:

Revenue from product sales is recognized when the product or service has been delivered or obligations as defined in the agreement are performed. Revenue from research contracts is recognized at the time research activities are performed under the agreement. Revenue from license fees, royalties and milestone payments is recognized upon the fulfillment of all obligations under the terms of the related agreement. These agreements may include upfront payments to be received by the Corporation. Upfront payments are recognized as revenue on a systematic basis over the period that the related services or obligations as defined in the agreement are performed. Interest is recognized on an accrual basis.

Revenues from agreements that include multiple elements are considered to be a revenue arrangement with multiple deliverables. Under this type of arrangement, the identification of separate units of accounting is required and revenue is recognized for each unit as described above.

Deferred revenue represents amounts billed to and received from customers in advance of revenue recognition.

(f) Research and development expenditures:

Research expenditures, net of research tax credits, are expensed as incurred. Development expenditures, net of tax credits, are expensed as incurred, except if they meet the criteria for deferral in accordance with generally accepted accounting principles.

(g) Foreign currency translation:

The Corporation's measurement currency is the United States dollar. Monetary assets and liabilities of the Canadian and foreign operations denominated in currencies other than the United States dollar are translated at the rates of exchange prevailing at the balance sheet dates. Other assets and liabilities denominated in currencies other than the United States dollar are translated at the exchange rates prevailing when the assets were acquired or the liabilities incurred. Revenues and expenses denominated in currencies other than the United States dollar are translated at the average exchange rate prevailing during the year, except for depreciation and amortization which are translated at the same rates as those used in the translation of the corresponding assets. Foreign exchange gains and losses resulting from the translation are included in the determination of net earnings.

Foreign exchange gains included in the consolidated statements of operations for fiscal 2006 amounted to \$8,092 (2005 \$32,243; 2004 \$10,279).



**NYMOX PHARMACEUTICAL CORPORATION**

## Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

**2. Significant accounting policies (continued):**

## (h) Stock-based compensation plan:

Effective January 1, 2004, the Corporation adopted the recommendations of the CICA which require entities to account for employee stock options using the fair value based method beginning January 1, 2004. Under the fair value based method, compensation cost is measured at fair value at the date of grant and is expensed over the award's vesting period. In accordance with one of the transitional options permitted under the standard, the Corporation has retroactively applied the fair value based method to all employee stock options granted on or after January 1, 2002 without restatement of prior periods. The cumulative effect of the change in accounting policy of \$548,164 has been recorded as an increase in the opening deficit and additional paid-in capital at January 1, 2004.

Prior to January 1, 2004, the Corporation applied the fair value based method of accounting prescribed by the CICA only to stock-based payments to non-employees, employee awards that were direct awards of stock, call for settlement in cash or other assets, and to employee stock appreciation rights; the Corporation applied the settlement method of accounting to employee stock options. Under the settlement method, any consideration paid by employees on the exercise of stock options was credited to share capital and no compensation cost was recognized.

## (i) Income taxes:

The Corporation accounts for income taxes using the asset and liability method of accounting for income taxes. Under this method, future income tax assets and liabilities are determined based on temporary differences (differences between the accounting basis and the tax basis of the assets and liabilities), and are measured using the currently enacted, or substantively enacted, tax rates and laws expected to apply when these differences reverse. A valuation allowance is recorded against any future income tax asset, if it is more likely than not that the asset will not be realized.

## (j) Earnings per share:

Basic earnings per share are determined using the weighted average number of common shares outstanding during the period. Diluted earnings per share are computed in a manner consistent with basic earnings per share, except that the weighted average shares outstanding are increased to include additional shares from the assumed exercise of options and warrants, if dilutive. The number of additional shares is calculated by assuming that outstanding options and warrants were exercised, and that the proceeds from such exercises were used to acquire shares of common stock at the average market price during the reporting period.

**NYMOX PHARMACEUTICAL CORPORATION**

## Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

**2. Significant accounting policies (continued):**

## (k) Guarantees:

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In the normal course of business, the Corporation enters into various agreements that may contain features that meet the definition of a guarantee. A guarantee is defined to be a contract (including an indemnity) that contingently requires the Corporation to make payments to a third party based on (i) changes in an underlying interest rate, foreign exchange rate, equity or commodity instrument, index or other variable, that is related to an asset, a liability or an equity security of the counterparty, (ii) failure of another party to perform under an obligating agreement or (iii) failure of another party to pay its indebtedness when due.

A liability is recorded when the Corporation considers probable that a payment relating to a guarantee has to be made to the other party of the contract or agreements.

(l) Use of estimates:

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Significant areas requiring the use of management estimates include estimating the useful lives of long-lived assets, including property and equipment and intangible assets, as well as estimating the recoverability of research tax credits receivable and future tax assets. The reported amounts and note disclosure are determined to reflect the most probable set of economic conditions and planned courses of action. Actual results could differ from those estimates.

### 3. Property and equipment:

	2006		
	Cost	Accumulated depreciation and amortization	Net book value
Laboratory equipment	\$ 416,208	\$ 413,819	\$ 2,389
Computer equipment	18,602	13,152	5,450
Office equipment and fixtures	88,560	88,560	--
	\$ 523,370	\$ 515,531	\$ 7,839

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## NYMOX PHARMACEUTICAL CORPORATION

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

### 3. Property and equipment (continued):

	2005		
	Cost	Accumulated depreciation and amortization	Net book value
Laboratory equipment	\$ 416,208	\$ 412,374	\$ 3,834
Computer equipment	23,652	16,023	7,629

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Office equipment and fixtures	88,560	88,560	--
	\$ 528,420	\$ 516,957	\$ 11,463

**4. Patents and intellectual property:**

	2006		
	Cost	Accumulated amortization	Net book value
Patent costs	\$ 3,954,170	\$ 1,138,915	\$ 2,815,255
Intellectual property rights acquired	2,222,661	1,560,097	662,564
	\$ 6,176,831	\$ 2,699,012	\$ 3,477,819
	2005		
	Cost	Accumulated amortization	Net book value
Patent costs	\$ 3,480,024	\$ 1,053,315	\$ 2,426,709
Intellectual property rights acquired	2,222,661	1,339,241	883,420
	\$ 5,702,685	\$ 2,392,556	\$ 3,310,129

The estimated aggregate amortization expense for each of the next five years is approximately \$453,000 per year.

**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

**5. Notes payable:**

	2006	2005
Notes payable, bearing interest at the prime rate plus 2%, due on or before July 31, 2007	\$ 500,000	\$ 500,000

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During the year, the maturity dates of notes payable in the amount of \$500,000 outstanding at December 31, 2006 were extended from July 31, 2006 to July 31, 2007.

### 6. Non-controlling interest:

Non-controlling interest includes redeemable, convertible preferred shares of Serex in the amount of \$800,000. Up to 50% of the preferred shares are redeemable at any time at the option of the preferred shareholders for their issue price, subject to holders with at least 51% of the face value of the preferred shares asking for redemption, and sufficient funds being available in Serex. The preferred shares are also convertible into common shares of Serex at a price of \$3.946 per share.

The long-term receivables are due from the preferred shareholders and will be settled when the preferred shares are redeemed.

### 7. Share capital:

	2006	2005
Authorized:		
An unlimited number of common shares		
Issued and outstanding:		
28,322,253 common shares (2005 - 26,728,781 shares)	\$ 44,443,350	\$ 39,488,350

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## NYMOX PHARMACEUTICAL CORPORATION

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

### 7. Share capital (continued):

(a) Changes in the Corporation's outstanding common shares are presented below:

	Shares	Dollars
Issued and outstanding, December 31, 2004	25,504,062	\$ 36,553,350
Issue of common shares under common stock private purchase agreements (b)	1,224,719	2,935,000
Balance, December 31, 2005	26,728,781	39,488,350
Issue of common shares for cash under common stock private purchase agreements (b)	1,593,472	4,955,000
Balance, December 31, 2006	28,322,253	\$ 44,443,350

(b) Common Stock Private Purchase Agreement:

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In October 2005, the Corporation entered into a Common Stock Private Purchase Agreement with an investment company (the Purchaser ) that established the terms and conditions for the purchase of common shares by the Purchaser. In November 2006, this agreement was terminated and a new agreement was concluded with the Purchaser. In general, the Corporation can, at its discretion, require the Purchaser to purchase up to \$13 million of common shares over a twenty-four-month period based on notices given by the Corporation.

The number of shares to be issued in connection with each notice shall be equal to the amount specified in the notice, divided by 97% of the average price of the Corporation's common shares for the five days preceding the giving of the notice. The maximum amount of each notice is \$500,000 and the minimum amount is \$100,000. The Corporation may terminate the agreement before the 24-month term, if it has issued at least \$8 million of common shares under the agreement.

In 2006, the Corporation issued 1,593,472 (2005 1,224,719) common shares to the Purchaser for aggregate proceeds of \$4,955,000 (2005 \$2,935,000) under the agreements. At December 31, 2006, the Corporation can require the Purchaser to purchase up to \$12,400,000 of common shares over the remaining 22 months of the agreement.

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### NYMOX PHARMACEUTICAL CORPORATION

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

#### 7. Share capital (continued):

(c) Stock options:

The Corporation has established a stock option plan (the Plan ) for its key employees, its officers and directors, and certain consultants. The Plan is administered by the Board of Directors of the Corporation. The Board may from time to time designate individuals to whom options to purchase common shares of the Corporation may be granted, the number of shares to be optioned to each, and the option price per share. The option price per share cannot involve a discount to the market price at the time the option is granted. The total number of shares to be optioned to any one individual cannot exceed 5% of the total issued and outstanding shares, and the maximum number of shares which may be optioned under the Plan cannot exceed 2,500,000 common shares without shareholder approval. Options under the Plan expire ten years after grant and vest either immediately or over periods up to five years.

Changes in outstanding options were as follows for the last two fiscal periods:

	Number	Weighted average exercise price
Balance, December 31, 2004 and 2005	1,811,500	\$ 3.86
Granted	840,500	2.94
Expired/cancelled	(450,000)	4.35
Balance, December 31, 2006	2,202,000	\$ 3.41

At December 31, 2006, options outstanding and exercisable were as follows:

Options outstanding	Options exercisable	Exercise price per share	Expiry date

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4,500	4,500	\$6.41	December 19, 2007
50,000	50,000	6.93	January 22, 2009
2,000	2,000	6.41	March 23, 2009
45,000	45,000	3.12	May 13, 2009
75,000	75,000	3.12	June 1, 2009
250,000	250,000	3.88	May 1, 2010
50,000	50,000	6.93	May 1, 2010
10,000	10,000	4.70	June 15, 2010
10,000	10,000	3.20	August 14, 2010
5,000	5,000	3.15	August 16, 2010
10,000	10,000	2.21	January 16, 2011
35,500	35,500	1.93	April 23, 2011
1,500	1,500	4.20	November 8, 2011
225,000	225,000	4.33	November 13, 2011
50,000	40,000	3.75	April 28, 2013
38,000	38,000	2.62	September 9, 2013
500,000	500,000	3.00	October 24, 2013
200,000	200,000	2.82	June 9, 2016
40,000	40,000	2.74	July 17, 2016
600,500	303,000	3.00	August 24, 2016
<hr/>			
2,202,000	1,894,500	\$3.41	
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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

**7. Share capital (continued):**

(c) Stock options (continued):

The Company has also contingently granted 2,965,000 options to senior executives at an exercise price of \$3 per share. These options are subject to approval by the shareholders of the Company. These options will begin to vest quarterly over a period of 5 years after approval is obtained. Compensation cost will be recognized for these options once approval is obtained.

(d) Changes in additional paid-in capital were as follows:

Balance, December 31, 2004	\$	554,921
Expiry of warrants		55,384
Stock-based compensation		16,220
<hr/>		
Balance, December 31, 2005		626,525
Stock-based compensation		837,308
<hr/>		
Balance, December 31, 2006	\$	1,463,833
<hr/>		

(e) Stock-based compensation:

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	2006	2005	2004
Stock-based compensation pertaining to general and administrative	\$ 360,840	\$ --	\$ --
Stock-based compensation pertaining to marketing	107,700	16,220	16,220
Stock-based compensation pertaining to research and development	368,768	--	--
	\$ 837,308	\$ 16,220	\$ 16,220

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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

**8. Commitments and contingencies:**

(a) Operating leases:

Minimum lease payments under operating leases that were entered into by the Corporation for the next four years are as follows:

2007	\$ 246,000
2008	251,000
2009	247,000
2010	163,000
	\$ 907,000

In 2005, the Corporation entered into new operating lease agreements for its Canadian and US premises, both of which will expire on August 31, 2010. In connection with these agreements, the Company received lease inducements totaling \$48,101. These amounts are being taken into income on a straight-line basis as a reduction of rental expense over the term of the leases. At December 31, 2006, the remaining deferred lease inducement was \$35,284, of which \$9,623 has been classified in current liabilities and \$25,661 has been classified as long-term.

(b) Contingency:

In 2005 and 2006, the Corporation received proposed notices of assessments relating to its 2001, 2002 and 2003 taxation years from the Canadian taxation authorities reducing the Corporation's claim for research and development tax credits in those taxation years. The reductions include refundable tax credits totaling \$66,864, which were previously received by the Corporation, and non-refundable tax credits totaling \$122,121, which are available to reduce future federal income taxes payable over the carryforward period to 2013. The non-refundable credits were not previously recognized for financial statement purposes. The Corporation has filed a notice of objection to the assessments with the taxation authorities since it believes it meets the criteria for claiming the tax credits and that the taxation authorities erred in their assessments. The Corporation has not recorded a provision

for this matter.

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**NYMOX PHARMACEUTICAL CORPORATION**

## Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

**9. Income taxes:**

Details of the components of income taxes are as follows:

	2006	2005	2004
Loss before income taxes:			
Canadian operations	\$ (4,316,579)	\$ (3,094,941)	\$ (3,121,170)
U.S. operations	(577,106)	(489,587)	(624,455)
	(4,893,685)	(3,584,528)	(3,745,625)
Basic income tax rate	32%	31%	31%
Income tax recovery at statutory rates	(1,565,979)	(1,111,204)	(1,162,000)
Adjustments in income taxes resulting from:			
Non-recognition of losses and other unclaimed deductions	1,565,979	1,111,204	1,162,000
Effect of change in rates:			
(Decrease) increase in future tax asset	(964,000)	552,000	--
Decrease (increase) in valuation allowance	964,000	(552,000)	--
Income taxes	\$ --	\$ --	\$ --

The income tax effect of temporary differences that give rise to the net future tax asset is presented below:

	2006	2005
Future tax assets:		
Non-capital losses	\$ 11,227,000	\$ 10,355,000
Scientific research and experimental development expenditures	1,168,000	1,013,000
Foreign exchange	596,000	657,000
Property and equipment and patents	529,000	424,000
Share issue costs	146,000	134,000



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	13,666,000	12,583,000
Less valuation allowance	(13,461,000)	(12,122,000)
	205,000	461,000
Future tax liabilities:		
Intellectual property rights	(205,000)	(274,000)
Investment tax credits	--	(187,000)
	(205,000)	(461,000)
Net future tax asset	\$ --	\$ --

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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

**9. Income taxes (continued):**

In assessing the realizability of future tax assets, management considers whether it is more likely than not that some portion or all of the future tax assets will not be realized. The ultimate realization of future tax assets is dependent upon the generation of future taxable income and tax planning strategies. The generation of future taxable income is dependent on the successful commercialization of the Company's products and technologies.

The Corporation has non-capital losses carried forward and accumulated scientific research and development expenditures which are available to reduce future years' taxable income. These expire as follows:

	Federal	Provincial
Non-capital losses:		
2007	\$ 3,653,000	\$ 3,586,000
2008	2,607,000	2,607,000
2009	3,213,000	3,177,000
2010	3,502,000	3,452,000
2014	3,749,000	3,733,000
2015	4,019,000	3,966,000
2016	3,222,000	3,169,000
Scientific research and development expenditures: (Indefinitely)	2,808,000	5,332,000

The Corporation also has investment tax credits available in the amount of approximately \$467,000 to reduce future years' Canadian federal taxes payable. These credits expire as follows:

2007	\$ 128,000
2008	4,000

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2009	9,000
2010	20,000
2011	75,000
2012	64,000
2013	59,000
2014	19,000
2015	24,000
2026	65,000
	\$ 467,000

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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

**9. Income taxes (continued):**

In addition, the Corporation's US subsidiaries have losses carried forward of approximately \$10,392,000 which expire as follows:

2010	\$ 51,000
2011	1,029,000
2012	1,932,000
2018	2,781,000
2019	1,078,000
2020	813,000
2021	664,000
2022	522,000
2023	565,000
2024	353,000
2025	264,000
2026	340,000
	\$ 10,392,000

**10. Earnings per share:**

(a) Basic and diluted earnings per share:

The reconciliation between basic and diluted earnings per share is as follows:

	2006	2005	2004
Basic:			
Basic weighted average number of common shares outstanding	27,644,749	26,080,470	24,924,674

Basic loss per share	\$	(0.18)	\$	(0.14)	\$	(0.15)
Diluted:						
Basic weighted average number of common shares outstanding		27,644,749		26,080,470		24,924,674
Plus impact of stock options and warrants <sup>(1)</sup>		67,232		23,234		178,578
Diluted common shares		27,711,981		26,103,704		25,103,252
Diluted loss per share	\$	(0.18)	\$	(0.14)	\$	(0.15)

<sup>(1)</sup> The impact of these stock options and warrants is anti-dilutive because the Corporation incurred losses in 2006, 2005 and 2004.

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## NYMOX PHARMACEUTICAL CORPORATION

### Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

#### 10. Earnings per share (continued):

(a) Basic and diluted earnings per share (continued):

Excluded from the above calculations are 900,500 stock options which were deemed to be anti-dilutive because the exercise prices were greater than the average market price of the common shares (2005 1,518,000 options; 2004 409,500 options and 293,334 warrants).

(b) Stock-based compensation:

The weighted average fair value of each option granted in 2006 was estimated on the date of grant using the Black-Scholes pricing model. The following weighted average assumptions used in 2006 were as follows:

	2006	2005	2004
Risk-free interest rate	4.14%	--	--
Expected volatility	66.04%	--	--
Expected life in years	5	--	--
Dividend yield	0%	--	--

Dividend yield was excluded from the calculation, since it is the present policy of the Corporation to retain all earnings to finance operations.

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The following table summarizes the weighted average grant-date fair value per share for options granted during the year ended December 31, 2006:

	Year	Number of options	Weighted average grant-date fair value per share
Exercise price per share equal to market price per share at date of grant	2006	840,500	\$ 1.47

No options were granted by the Corporation in 2005 and 2004. Stock-based compensation in fiscal 2005 and 2004 relates to the amortization of compensation cost for options granted in 2003 over the vesting periods.

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### NYMOX PHARMACEUTICAL CORPORATION

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

#### 11. Financial instruments:

(a) Foreign currency risk management:

Effective January 1, 2000, the Corporation adopted the US dollar as its measurement currency because a substantial portion of revenues, expenses, assets and liabilities of its Canadian and US operations are denominated in US dollars. The Canadian operation also has transactions denominated in Canadian dollars, principally relating to salaries and rent. Fluctuations in the currency used for the payment of the Corporation's expenses denominated in currencies other than the US dollar could cause unanticipated fluctuations in the Corporation's operating results. The Corporation does not engage in the use of derivative financial instruments to manage its currency exposures.

(b) Fair value disclosure:

Fair value estimates are made as of a specific point in time using available information about the financial instrument. These estimates are subjective in nature and often cannot be determined with precision.

The Corporation has determined that the carrying value of its short-term financial assets and liabilities approximates their fair value due to the immediate or short-term maturity of these financial instruments. The fair value of the long-term receivables cannot be determined because settlement is tied to the redemption of the preferred shares. See note 6.

(c) Credit risk:

Credit risk results from the possibility that a loss may occur from the failure of another party to perform according to the terms of the contract. Financial instruments that potentially subject the Corporation to concentrations of credit risk consist primarily of cash and accounts receivable. Cash is maintained with a high-credit quality financial institution. For accounts receivable, the Corporation performs periodic credit evaluations and typically does not require collateral. Allowances are maintained for potential credit losses consistent with the credit risk, historical trends, general economic conditions and other information.

(d) Interest rate risk:

The Company's exposure to interest rate risk is as follows:

Cash	Fixed interest rate
Notes payable	Floating interest rate

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## NYMOX PHARMACEUTICAL CORPORATION

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)

### 12. Canadian/U.S. Reporting Differences:

- (a) Consolidated statements of earnings:

The reconciliation of earnings reported in accordance with Canadian GAAP and with U.S. GAAP is as follows:

	2006	2005	2004
Net loss, Canadian GAAP	\$ (4,893,685)	\$ (3,584,528)	\$ (3,745,625)
Adjustments:			
Stock-based compensation - options granted to employees (b) (ii)	--	16,220	16,220
Stock-based compensation - options granted to non-employees (b) (ii)	--	(41,140)	(41,140)
Net loss, U.S. GAAP	\$ (4,893,685)	\$ (3,609,448)	\$ (3,770,545)
Loss per share, U.S. GAAP	\$ (0.18)	\$ (0.14)	\$ (0.15)

The weighted average number of common shares outstanding for purposes of determining basic and diluted loss per share are the same amounts as those for Canadian GAAP purposes.

- (b) Consolidated shareholders' equity:

The reconciliation of shareholders' equity reported in accordance with Canadian GAAP and with U.S. GAAP is as follows:

	2006	2005	2004
	\$ 1,026,533	\$ 412,137	\$ 1,212,387

Shareholders' equity, Canadian GAAP

Adjustments:

Stock-based compensation - options granted to non-employees (ii):			
Cumulative compensation expense	(1,425,143)	(1,425,143)	(1,384,003)
Additional paid-in capital	1,477,706	1,477,706	1,436,566
Change in reporting currency (i)	(62,672)	(62,672)	(62,672)
	(10,109)	(10,109)	(10,109)
Shareholders' equity, U.S. GAAP	\$ 1,016,424	\$ 402,028	\$ 1,202,278

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**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)**12. Canadian/U.S. Reporting Differences (continued):**

(b) Consolidated shareholders' equity (continued):

(i) Change in reporting currency:

The Corporation adopted the US dollar as its reporting currency effective January 1, 2000. For Canadian GAAP purposes, the financial information for 1999 has been translated into US dollars at the December 31, 1999 exchange rate. For United States GAAP reporting purposes, assets and liabilities for all years presented have been translated into US dollars at the ending exchange rate for the respective year, and the statement of earnings, at the average exchange rate for the respective year.

(ii) Stock-based compensation:

For US GAAP purposes, the Corporation adopted Statement of Financial Accounting Standards (SFAS) No-123R, *Share-Based Payments*, on January 1, 2006, which requires the expensing of all options issued, modified or settled based on the grant date fair value over the period during which the employee is required to provide service. The Corporation adopted SFAS 123R using the modified prospective approach, which requires application of the standard to all awards granted, modified or cancelled after January 1, 2006 and to all awards for which the requisite service has not been rendered as at such date.

Previously, the Corporation elected to follow the intrinsic value method of accounting under ABP 25, *Accounting for Stock Issued to Employees*, in accounting for stock options granted to employees and directors. Under the intrinsic value method, compensation cost is recognized for the difference between the quoted market price of the stock at the grant date and the amount the individual must pay to acquire the stock. In addition, in accordance with FAS 123, *Accounting for Stock-Based Compensation*, compensation related to the stock options granted to non-employees prior to January 1, 2002 has been recorded in the accounts based on the fair value of the stock options at the grant date.

For Canadian GAAP purposes, the Corporation uses the fair value method of accounting for stock options granted to employees after January 1, 2004.

**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

**12. Canadian/U.S. Reporting Differences (continued):**

(b) Consolidated shareholders' equity (continued):

(ii) Stock-based compensation (continued):

The following table provides the activity of stock option awards during the year and for options outstanding and exercisable at the end of the year, the weighted average exercise price, the weighted average years to expiration and the aggregate intrinsic value. The aggregate intrinsic value represented the pre-tax intrinsic value based on the Company's closing stock price at December 31, 2006 of \$3.40, which would have been received by option holders had they exercised their options at that date.

	Options outstanding			Non-vested options		
	Number	Weighted average exercise price	Weighted average years to expiration	Aggregate intrinsic value	Number	Weighted average grant date fair value
Outstanding, December 31, 2005	1,811,500	\$ 3.86			20,000	\$ 1.62
Expired/cancelled	(450,000)	4.35			--	--
Granted	840,500	2.94			600,500	3.00
Vested	--	--			(313,000)	3.02
Outstanding, December 31, 2006	2,202,000	\$ 3.47	6.2	\$ 713,000	307,500	\$ 3.02
Options exercisable	1,894,500	\$ 3.47	7.2	\$ 594,000	N/A	\$ N/A

At December 31, 2006, the unrecognized compensation cost related to non-vested awards was \$425,580 and the remaining weighted average recognition period is 6.23 months.

(c) Consolidated comprehensive income:

FAS 130, *Reporting Comprehensive Income*, requires the Corporation to report and display certain information related to comprehensive income for the Corporation. There were no adjustments to the net loss under US GAAP required to reconcile to the comprehensive loss.

**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)**12. Canadian/U.S. Reporting Differences (continued):**

(d) Other disclosures required by United States GAAP:

(1) Development stage company:

The Corporation is in the process of developing unique patented products which are subject to approval by the regulatory authorities. The Corporation has had limited revenues to date on the sale of its products under development. Accordingly, the Corporation is a development stage company as defined in *Statement of Financial Accounting Standards* No. 7, and the following additional disclosures under US GAAP are provided:

	Cumulative since the date of inception of the Corporation to December 31, 2006	Cumulative since the date of inception of the Corporation to December 31, 2005
Revenues:		
Sales	\$ 2,407,284	\$ 1,969,844
Interest revenue	515,819	510,398
License revenue	97,403	97,403
Research contract	30,000	30,000
Expenses:		
Gross research and development expenditures	21,548,385	18,953,671
Other expenses	24,716,434	21,974,602
Cash inflows (outflows):		
Operating activities	(38,448,247)	(34,234,103)
Investing activities	(3,357,603)	(2,984,622)
Financing activities	42,040,975	37,370,202

**NYMOX PHARMACEUTICAL CORPORATION**

Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004  
(in US dollars)



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12. Canadian/U.S. Reporting Differences (continued):

(d) Other disclosures required by United States GAAP (continued):

(1) Development stage company (continued):

The statement of shareholders' equity since date of inception under US GAAP is presented below:

	Number of shares	Consi- deration	Additional paid-in capital	Accumulated deficit	Total
Year ended July 31, 1990:					
Common shares issued	2,500,000	\$ 172,414	\$ --	\$ --	\$ 172,414
Net loss	--	--	--	(109,241)	(109,241)
Balance, July 31, 1990	2,500,000	172,414	--	(109,241)	63,173
Year ended July 31, 1991:					
Net loss	--	--	--	(21,588)	(21,588)
Cumulative translation adjustment	--	1,499	--	(950)	549
Balance, July 31, 1991	2,500,000	173,913	--	(131,779)	42,134
Year ended July 31, 1992:					
Common shares issued	9,375	31,468	--	--	31,468
Net loss	--	--	--	(45,555)	(45,555)
Cumulative translation adjustment	--	(6,086)	--	5,598	(488)
Balance, July 31, 1992	2,509,375	199,295	--	(171,736)	27,559
Year ended July 31, 1993:					
Common shares issued	201,250	159,944	--	--	159,944
Common shares cancelled	(500,000)	--	--	--	--
Net loss	--	--	--	(38,894)	(38,894)
Cumulative translation adjustment	--	(13,994)	--	12,830	(1,164)
Balance, July 31, 1993	2,210,625	345,245	--	(197,800)	147,445
Year ended July 31, 1994:					
Common shares issued	2,500	7,233	--	--	7,233
Net loss	--	--	--	(53,225)	(53,225)
Cumulative translation adjustment	--	(25,173)	--	15,808	(9,365)
Balance, July 31, 1994	2,213,125	327,305	--	(235,217)	92,088
Year ended July 31, 1995:					
Common shares issued	78,078	303,380	--	--	303,380
Net loss	--	--	--	(285,910)	(285,910)
Cumulative translation adjustment	--	5,196	--	(7,221)	(2,025)
Balance, July 31, 1995 carried forward	2,291,203	635,881	--	(528,348)	107,533

**NYMOX PHARMACEUTICAL CORPORATION**

## Notes to Consolidated Financial Statements

Years ended December 31, 2006, 2005 and 2004

(in US dollars)

**12. Canadian/U.S. Reporting Differences (continued):**

(d) Other disclosures required by United States GAAP (continued):

(1) Development stage company (continued):

The statement of shareholders' equity since date of inception under US GAAP is presented below (continued):

	Number of shares	Consi- deration	Additional paid-in capital	Accumulated deficit	Total
Balance, July 31, 1995 brought forward	2,291,203	\$ 635,881	\$ --	\$ (528,348)	\$ 107,533
Period ended December 31, 1995:					
Adjustment necessary to increase the number of common shares	12,708,797	--	--	--	--
Adjusted number of common shares	15,000,000	635,881	--	(528,348)	107,533
Common shares issued	2,047,082	2,997,284	--	--	2,997,284
Net loss	--	--	--	(1,194,226)	(1,194,226)
Share issue costs	--	(153,810)	--	--	(153,810)
Cumulative translation adjustment	--	2,858	--	(6,328)	(3,470)
Balance, December 31, 1995	17,047,082	3,482,213	--	(1,728,902)	