Financial Statements (Expressed in Canadian Dollars)

KANE BIOTECH INC.

Years ended December 31, 2010 and 2009



MANAGEMENT REPORT

The accompanying financial statements have been prepared by management and approved by the board of directors of Kane Biotech Inc. (the "Company"). Management is responsible for the information and representations contained in these financial statements.

These financial statements have been prepared in accordance with Canadian generally accepted accounting principles. The significant accounting policies, which management believes are appropriate for the Company, are described in note 2 to these financial statements. The Company maintains a system of internal control and appropriate processes to provide reasonable assurance that assets are safeguarded and to ensure that relevant and reliable financial information is produced.

The board of directors is responsible for reviewing and approving these financial statements and overseeing management's performance of its financial reporting responsibilities. An audit committee of three non-management directors is appointed by the board. The audit committee reviews the financial statements, audit process and financial reporting with management and with the external auditors and reports to the board of directors prior to the approval of the audited financial statements for publication.

KPMG LLP, the Company's external auditors, who are appointed by the shareholders, audited the financial statements in accordance with Canadian generally accepted auditing standards to enable them to express to the shareholders their opinion on these financial statements. Their report follows.

| /s/ Gord Froehlich | /s/ Eric Johnstone |
|-------------------------------------|---------------------------|
| Mr. Gord Froehlich | Mr. Eric R. Johnstone, CA |
| President & Chief Executive Officer | Chief Financial Officer |

April 26, 2011



KPMG LLP Chartered Accountants Suite 2000 – One Lombard Place Winnipeg MB R3B 0X3 Canada Telephone (204) 957-1770 Fax (204) 957-0808 Internet www.kpmg.ca

INDEPENDENT AUDITORS' REPORT

To the Shareholders of Kane Biotech Inc.

We have audited the accompanying financial statements of Kane Biotech Inc., which comprise the balance sheets as at December 31, 2010 and 2009, the statements of operations and deficit and cash flows for the years then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.



Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Kane Biotech Inc. as at December 31, 2010 and 2009, and its financial performance and its cash flows for the years then ended in accordance with Canadian generally accepted accounting principles.

Emphasis of Matter

Without qualifying our opinion, we draw attention to Note 1 in the financial statements which indicates that Kane Biotech Inc. has experienced operating losses and cash outflows since incorporation and has not reached successful commercialization of its products. These conditions, along with other matters as set forth in Note 1 in the financial statements, indicate the existence of a material uncertainty that may cast significant doubt about Kane Biotech Inc.'s ability to continue as a going concern.

Chartered Accountants

KPMG LLP

April 26, 2011

Winnipeg, Canada



Balance Sheets December 31, 2010 and 2009

| | 2010 | 2009 |
|--|-----------------|-----------------|
| Assets | | |
| Current assets: | | |
| Cash | \$ 187,522 | \$ 804,919 |
| Accounts receivable | 37,149 | 104,373 |
| Prepaid expenses | 33,537 | 11,331 |
| | 258,208 | 920,623 |
| Property and equipment (Note 5) | 33,596 | 44,536 |
| Intangible assets (Note 6) | 962,560 | 900,778 |
| | \$ 1,254,364 | \$ 1,865,937 |
| Liabilities and Shareholders' Equity Current liabilities: Accounts payable and accrued liabilities (Note 10) | \$ 90,748 | \$ 68,618 |
| | | |
| Shareholders' equity: | 7,091,173 | 6,792,616 |
| Capital stock (Note 7(b)) Warrants (Note 7(d)) | 287,723 | 311,794 |
| Contributed surplus (Note 7(e)) | 1,049,905 | 984,840 |
| Deficit | (7,265,185) | (6,291,931) |
| | 1,163,616 | 1,797,319 |
| Nature and continuation of operations (Note 1) Commitments and contingencies (Notes 6 and 9) Subsequent events (Note 14) | | |
| | \$ 1,254,364 | \$ 1,865,937 |



Statements of Operations and Deficit Years ended December 31, 2010 and 2009

| | 2010 | 2009 |
|---|-------------------|-------------------|
| Expenses | | |
| General & administrative (Note 10) | \$ 442,118 | \$ 463,507 |
| Research (Note 10) | 423,754 | 325,813 |
| Amortization | 28,965 | 39,492 |
| Write-down of patents | 50,514 | 13,537 |
| Stock-based compensation General & administrative | 34,569 | 27,250 |
| Research | - | 14,295 |
| Loss before the undernoted | (979,920) | (883,894) |
| Other | (0.0,0=0) | (,, |
| Investment income | 6,666 | 6,647 |
| Loss for the period | (973,254) | (877,247) |
| Deficit, beginning of period | (6,291,931) | (5,414,684) |
| Deficit, end of period | \$ (7,265,185) | \$ (6,291,931) |
| Basic and diluted loss per share (Note 7(f)) | \$ (0.03) | \$ (0.03) |



Statements of Cash Flows Years ended December 31, 2010 and 2009

| 2010 | | 2009 |
|-----------------|---|--|
| | | |
| | | |
| \$ (973,254) | \$ | (877,247) |
| | | |
| | | 27,390 |
| 17,918 | | 12,102 |
| 50,514 | | 13,537 |
| 34,569 | | 41,545 |
| | | |
| 67,224 | | (3,113) |
| | | 32,469 |
| 22,130 | | (10,944) |
| (792,058) | | (764,261) |
| | | |
| 304,982 | | 1,140,272 |
| | | |
| | | (818) |
| (130,214) | | (119,257) |
| (130,321) | | (120,075) |
| (617.397) | | 255,936 |
| 804,919 | | 548,983 |
| \$ 187,522 | \$ | 804,919 |
| \$ 556 | \$ | 27,422 |
| • | \$ (973,254) 11,047 17,918 50,514 34,569 67,224 (22,206) 22,130 (792,058) 304,982 (107) (130,214) (130,321) (617,397) 804,919 \$ 187,522 | \$ (973,254) \$ 11,047 17,918 50,514 34,569 67,224 (22,206) 22,130 (792,058) 304,982 (107) (130,214) (130,321) (617,397) 804,919 \$ 187,522 \$ |



Notes to the Financial Statements Years ended December 31, 2010 and 2009

1. Nature and continuation of operations:

Kane Biotech Inc. (the "Company") was established to use a patent protected technology intended to find compounds which prevent and remove microbial biofilms in medical and industrial applications. To date, the Company has no products in commercial production or use. Accordingly, the Company is considered to be a development stage enterprise for accounting purposes. Since May 17, 2001, the date of incorporation of Kane Biotech Inc., through to December 31, 2010, the Company has expended approximately \$3,158,075, net of government assistance, on research.

These financial statements have been prepared using Canadian generally accepted accounting principles ("Canadian GAAP") that are applicable to a going concern, which contemplates that Kane Biotech Inc. will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities and commitments in the normal course of business. There is substantial doubt about the appropriateness of the use of the going concern assumption because the Company has experienced operating losses and cash outflows from operations since incorporation and has not reached successful commercialization of its products.

The Company's future operations are completely dependent upon its ability to generate product sales, negotiate collaboration or licence agreements with upfront payments, obtain research grant funding, defer expenditures, or other strategic alternatives, and/or secure additional funds (Note 14). While the Company is striving to achieve the above plans, there is no assurance these and other strategies will be achieved or that such sources of funds will be available or obtained on favourable terms or obtained at all. If the Company cannot generate product sales, negotiate collaboration or licence agreements with upfront payments, obtain research grant funding, or if it cannot secure additional financing on terms that would be acceptable to it, the Company will have to consider additional strategic alternatives which may include, among other strategies, exploring the monetization of certain intangible assets as well as seeking to outlicense and/or divest assets.

The ability of the Company to continue as a going concern and to realize the carrying value of its assets and discharge its liabilities and commitments when due is dependent on the successful completion of the actions taken or planned, some of which are described above, which management believes will mitigate the adverse conditions and events which raise doubt about the validity of the going concern assumption used in preparing these financial statements. There is no certainty that these and other strategies will be sufficient to permit the Company to continue as a going concern.

These financial statements do not reflect adjustments in the carrying values of the Company's assets and liabilities, expenses, and the balance sheet classifications used, that would be necessary if the going concern assumption were not appropriate. Such adjustments could be material.

2. Significant accounting policies:

(a) Cash:

Cash includes cash on hand and balances with banks as well as highly liquid short-term investments. The Company considers all highly liquid short-term investments with terms to maturity when acquired of three months or less to be cash equivalent.

(b) General Standards of Financial Statement Presentation:

In accordance with Handbook Section 1400 "General Standards of Financial Statement Presentation", management assesses the ability of the Company to continue as a going concern. Management periodically makes an assessment of an entity's ability to continue as a going concern and takes into account all available information about the future, which is at least, but is not limited to, twelve months from the balance sheet date. Disclosure of any material uncertainties related to events or conditions that may cast significant doubt upon the entity's ability to continue as a going concern is disclosed in Note 1.



Notes to the Financial Statements
Years ended December 31, 2010 and 2009

2. Significant accounting policies (continued):

(c) Property and equipment:

Property and equipment are stated at cost. Amortization is recorded over the estimated useful life of each asset at the following rates:

| Asset | Basis | Rate |
|------------------------|---------------------|---------|
| Computer equipment | Diminishing balance | 30% |
| Scientific equipment | Diminishing balance | 20% |
| Office equipment | Diminishing balance | 20% |
| Leasehold improvements | Straight-line | 5 years |

(d) Intangible assets:

Intangible assets are made up of intellectual property including patents, trademarks and technology licences. Costs incurred for patents and trademarks are capitalized and amortized on a straight-line basis over their respective legal lives or economic life, if shorter. The cost of servicing patents and trademarks is expensed as incurred.

Technology licenses are recorded at cost. The cost of technology licenses are amortized over their expected useful lives commencing in the period in which the licence becomes available for use.

(e) Impairment of long-lived assets:

The carrying amount of long-lived assets which includes property and equipment and intangible assets to be held and used is reviewed for impairment on an ongoing basis whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. In addition, technology licences are subject to an annual impairment test until commercialization of the related licensed product. An impairment is recognized when the carrying amount of an asset to be held and used exceeds the projected undiscounted future net cash flows expected from its use and disposal, and is measured as the amount by which the carrying amount of the asset exceeds its fair value.

(f) Financial instruments:

All financial instruments are classified into one of the following five categories: available for sale, loans and receivables, other financial liabilities, held-for-trading or held-to-maturity. Initial measurement of financial instruments is at fair value. Subsequent measurement and recognition of changes in fair value of financial instruments depends on their initial classification.

The Company utilizes various financial instruments. Unless otherwise noted, it is management's opinion that the Company is not exposed to significant interest, currency, or credit risks arising from these financial instruments and the carrying amounts approximate fair values. All transactions related to financial instruments are recorded on a trade date basis. All derivatives, including embedded derivatives, that must be separately accounted for, are recorded at fair value in the balance sheet.

The Company classifies its financial instruments into one of the following categories based on the purpose for which the asset was acquired. The Company's accounting policy for each category is as follows:

Held-for-trading

This category is comprised of cash and investments in term deposits. They are carried in the balance sheet at fair value with changes in fair value recognized in the statement of operations and deficit. Transaction costs related to instruments classified as held-for-trading are expensed as incurred.



Notes to the Financial Statements
Years ended December 31, 2010 and 2009

2. Significant accounting policies (continued):

(f) Financial instruments (continued):

Loans and receivables

Loans and receivables consist of accounts receivable and are non-derivative financial assets resulting from the delivery of cash or other assets by a lender to a borrower in return for a promise to repay on a specified date or dates, or on demand. They arise principally through grants (accounts receivable), but also incorporate other types of contractual monetary assets. They are initially recognized at fair value and subsequently carried at amortized cost, using the effective interest rate method, less any provision for impairment. Transaction costs related to loans and receivables are expensed as incurred.

Other financial liabilities

Other financial liabilities comprise accounts payable and accrued liabilities. These liabilities are initially recognized at fair value and subsequently carried at amortized cost using the effective interest rate method. Transaction costs related to other financial liabilities are expensed as incurred.

The Company has not classified any assets or liabilities as held-to-maturity or as available-for-sale. The Company had no "other comprehensive income or loss" transactions during the years ended December 31, 2010 or 2009 and no opening or closing balances for accumulated other comprehensive income or loss.

(g) Stock-based compensation:

The Company has a stock option plan [note 7(c)] for its directors, management, employees, management company employees and consultants. The Company uses the fair value based method to account for all stock-based compensation and other stock-based payments. The fair value is estimated at measurement date using the Black-Scholes option pricing model. For all options granted to directors, management, employees, management company employees and consultants under the Company's stock option plan, compensation expense is recognized over the period(s) in which the related services were rendered.

The cost of stock-based payments to non-employees that are fully vested and non-forfeitable at the measurement date is measured and recognized at that date. For awards that vest at the end of a vesting period, compensation cost is recognized on a straight-line basis over the period of service. The Company recognizes the effect of forfeitures on unvested options as they occur.

(h) Research and development:

All costs related to research activities are expensed in the period in which they are incurred. Development costs are charged as an expense in the period incurred, net of government assistance and investment tax credits, unless they meet the criteria under Canadian generally accepted accounting principles for deferral and amortization, which indicate that technical, market and financial feasibility has been established. No development costs have been deferred to date.

(i) Government assistance and investment tax credits:

Government assistance toward current expense is recorded as a reduction against the related expenses in the period they are incurred and is recognized when there is reasonable assurance that the Company has met the requirements of the approved grant program. Government assistance towards capital assets is deducted from the cost of the related asset. Investment tax credits relating to scientific research and experimental development are recorded as either a reduction of the applicable capital assets or credited in the statement of operations depending on the nature of the expenditures which gave rise to the credits. The investment tax credit is recorded in the period that the Company is reasonably certain that these credits will materialize.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

2. Significant accounting policies (continued):

(j) Income taxes:

The Company uses the asset and liability method to provide for income taxes in the financial statements. Under the asset and liability method, future tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Future tax assets and liabilities are measured using enacted or substantively enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on future tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the date of enactment or substantive enactment. When realization of future income tax assets does not meet the more likely than not criterion then a valuation allowance is provided for the difference.

(k) Per share amounts:

Per share amounts are computed using the weighted average number of shares outstanding during the period including contingently issuable shares where the contingency has been resolved. The diluted per share amounts are calculated based on the weighted average number of common shares outstanding during the period, plus the effect of dilutive common share equivalents such as options and warrants. This method requires that diluted per share amounts be calculated using the treasury stock method, as if all the common share equivalents where the average market price for the period exceeds the exercise price had been exercised at the beginning of the reporting period, or at the date of issue, if later, as the case may be, and that the funds obtained thereby were used to purchase common shares of the Company at the average trading price of the common shares during the period.

(I) Foreign currency translation:

Monetary assets and liabilities denominated in foreign currencies are translated at the prevailing rates of exchange at the balance sheet dates. Expenses are translated at the exchange rates prevailing on the transaction date. Realized and unrealized exchange gains and losses are included in income.

(m) Use of estimates:

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the year. Significant estimates are used in determining, but are not limited to, stock-based compensation, and valuation of intangible assets. Actual results could differ from those estimates.

3. Convergence to International Financial Reporting Standards ("IFRS"):

In February 2008, the Canadian Accounting Standards Board (AcSB) announced that 2011 is the changeover date for publicly-listed companies to use IFRS, replacing Canada's own GAAP. The date is for interim and annual financial statements relating to fiscal years beginning on or after January 1, 2011. The Company's first year end under IFRS will be December 31, 2011. The transition date for the Company is January 1, 2011 and will require the restatement for comparative purposes of amounts reported by the Company for the year ended December 31, 2010. The Company is in the process of determining the impact of adoption of IFRS on its financial statements.



Notes to the Financial Statements
Years ended December 31, 2010 and 2009

4. Financial instruments:

The Company has classified its financial instruments as follows:

| | Decem | ber 31, 2010 | December 31, 2009 | |
|---|-------|-------------------|-------------------|--------------------|
| Financial assets: Cash (Held-for-trading) Accounts receivable (Loans and receivables) | \$ | 187,522 37,149 | \$ | 804,919 104,373 |
| | \$ | 224,671 | \$ | 909,292 |
| Financial liabilities: Accounts payable and accrued liabilities (Other financial liabilities) | \$ | 90,748 | \$ | 68,618 |

The Company had neither available-for-sale, nor held-to-maturity financial instruments during the year ended December 31, 2010 or 2009. Cash, accounts receivable, and accounts payable and accrued liabilities are financial instruments whose fair value approximates their carrying value due to their short-term maturity.

5. Property and equipment:

| December 31, 2010 | Cost | Accumulated amortization | Net book value |
|--|-----------------------------------|----------------------------------|----------------------------|
| Computer and office equipment Scientific equipment Leasehold improvements | \$ 13,122 126,321 82,789 | \$ 10,362 95,485 82,789 | \$ 2,760 30,836 - |
| | \$ 222,232 | \$ 188,636 | \$ 33,596 |
| | | Accumulated | Net book |
| December 31, 2009 | Cost | amortization | value |
| December 31, 2009 Computer and office equipment Scientific equipment Leasehold improvements | \$ 13,015 126,321 82,789 | \$ amortization | \$ |

During the year ended December 31, 2010 the Company recorded amortization of property and equipment equal to \$11,047 (December 31, 2009 - \$27,390).



Notes to the Financial Statements
Years ended December 31, 2010 and 2009

6. Intangible assets:

| December 31, 2010 | Cost, net of impairments | Accumulated amortization | Net book value |
|--|------------------------------------|--------------------------|------------------------------------|
| Patents ⁽¹⁾ Trademarks Technology licenses ⁽²⁾ | \$ 686,975 21,021 298,150 | \$ 43,586 - - | \$ 643,389 21,021 298,150 |
| | \$ 1,006,146 | \$ 43,586 | \$ 962,560 |
| December 31, 2009 | Cost, net of impairments | Accumulated amortization | Net book value |
| Patents (1) Trademarks Technology licenses (2) | \$ 618,890 16,161 298,150 | \$ 32,423 - - | \$ 586,467 16,161 298,150 |
| | \$ 933,201 | \$ 32,423 | \$ 900,778 |

- (1) During the year ended December 31, 2010 the Company recorded a write-down of patents equal to \$50,514 (December 31, 2009 \$13,537) as part of the ongoing review of the portfolio of intellectual property. The write-down recognized certain applications no longer being pursued and consequently determined to have no future value.
- (2) The Company had a worldwide exclusive licence to technology from the University of North Texas Health Science Center (UNTHSC). In November 2010, the Company concluded that the UNTHSC technology would no longer be pursued and consequently executed a termination letter thereby relinquishing future rights and obligations under the licence agreement. The Company had not made any upfront payments and no royalties had been paid.

On December 31, 2004, the Company acquired the worldwide exclusive rights to the Competence Stimulating Peptide (CSP) technology from the University of Toronto. Under the terms of the agreement, the Company paid an initial license fee of \$30,000 to University of Toronto Innovations Foundation (UTIF) and, in fiscal 2005, issued 165,000 common shares to each of UTIF and the Governing Council of University of Toronto for an aggregate of 330,000 common shares at deemed consideration of \$0.72 per share or \$237,600.

The Company is also obligated to pay \$20,000 to UTIF for each patent issued as a result of this license agreement to a maximum of \$40,000 as well as pay for all costs of filing and maintaining the patents. In further consideration of granting of the license, the Company will pay a royalty to UTIF of a stipulated percentage of the net sales of the licensed products. If the Company sub-licenses any rights under the agreement to a third party, the Company shall pay UTIF a stipulated percentage of a sub-license fee and sub-license royalty fee. The royalty, sub-license and sub-license royalty fees, if any, are to be paid quarterly. The agreement terminates on the expiration or invalidity of the last patent issued under the agreement. There were no sales of licensed products to December 31, 2010.

On April 1, 2005, the Company acquired the worldwide exclusive license to all human and industrial applications of the DispersinB® enzyme from the University of Medicine and Dentistry of New Jersey (UMDNJ) and paid a license initiation fee of \$11,815 (USD \$10,000). Under the terms of the agreement, the Company committed to: pay all costs of filing and maintaining the patents; pay a license initiation fee of USD \$10,000 during the first year; and, additional negotiated milestone payments throughout the term of the agreement. The Company will also pay a royalty to UMDNJ of a stipulated percentage of the net sales of the licensed products.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

6. Intangible assets (continued):

If the Company sub-licenses any rights under the agreement to a third party, the Company shall pay UMDNJ a stipulated percentage of a sub-license fee and sub-license royalty fee. During fiscal 2006, the Company negotiated an expansion to the scope of the original license agreement with UMDNJ and, as a result, paid an additional fee of \$8,735 (USD \$7,500). During fiscal 2007, as a result of the issuance of a patent, a \$10,000 milestone payment was incurred. The Company began paying an annual minimum royalty fee of USD \$10,000, beginning on April 1, 2008, which was the third anniversary date of the agreement. This agreement terminates on the expiration or invalidity of the last patent issued under the agreement. There were no sales of licensed products to December 31, 2010.

7. Capital stock:

(a) Authorized:

The Company has authorized share capital of an unlimited number of common voting shares and an unlimited number of class A common voting shares.

(b) Shares issued and outstanding:

Shares issued and outstanding are as follows:

| Number | of Common Shares | Amount |
|--|------------------|-----------------|
| Balance, December 31, 2008 | 25,228,491 | \$ 5,548,574 |
| Issued for cash, net of issue costs of \$31,063 (1) | 3,571,429 | 111,591 |
| Issued for cash, net of issue costs of \$81,764 (2) | 4,335,500 | 297,809 |
| Early exercise warrant incentive program, net of costs of \$13,153 (3) | 2,088,500 | 554,680 |
| Exercise of warrants | 1,730,165 | 279,962 |
| Balance, December 31, 2009 | 36,954,085 | 6,792,616 |
| Exercise of warrants | 499,816 | 111,748 |
| Issued for cash, net of issue costs of \$15,429 (4) | 3,166,000 | 186,809 |
| Balance, December 31, 2010 | 40,619,901 | \$ 7,091,173 |

⁽¹⁾ On May 14, 2009, the Company closed a private placement offering (the "Q2 2009 Offering") of 3,571,429 units (a "Unit") at a price of \$0.07 per Unit, for aggregate gross proceeds to the Company of \$250,000. Each Unit was comprised of one Share and one half of one Warrant. Each whole Warrant entitled the holder to purchase one Share at a price of \$0.10 per Share if exercised within six months from the date the Warrant is issued or \$0.15 per Share if exercised after six months up to eighteen months from the closing date of the Q2 2009 Offering. The Warrants expired on November 14, 2010. The fair value assigned to the Warrants upon issuance was \$107,346.

Certain individuals and companies assisted the Company by introducing potential subscribers for the Q2 2009 Offering and received a finder's fee in the amount of \$12,350 calculated as eight percent of the total subscription proceeds received from subscribers introduced to the Company by each particular individual and company. In addition, these individuals and companies were issued 117,936 Compensation Warrants, equivalent to seven percent of the units subscribed for by subscribers introduced to the Company by each particular individual and company. Each Compensation Warrant entitled the holder to purchase one Share at a price of \$0.07 per Share within one year of the closing date of the Q2 2009 Offering. The fair value of \$6,492 assigned to the Compensation Warrants upon issuance is included in share issue costs of \$31,063.



Notes to the Financial Statements
Years ended December 31, 2010 and 2009

7. Capital stock (continued):

(b) Shares issued and outstanding (continued):

(2) On December 1, 2009, the Company closed a private placement offering (the "Q4 2009 Offering") of 4,335,500 units (a "Unit") at a price of \$0.13 per Unit, for aggregate gross proceeds to the Company of \$563,615. Each Unit was comprised of one Share and one half of one Warrant. Each whole Warrant entitled the holder to purchase one Share at a price of \$0.17 per Share if exercised within six months from the date the Warrant was issued or \$0.25 per Share if exercised after six months up to eighteen months from the closing date of the Q4 2009 Offering. The Warrants will expire on June 1, 2011. The fair value assigned to the Warrants upon issuance was \$184,042.

Certain individuals and companies assisted the Company by introducing potential subscribers for the Q4 2009 Offering and received a finder's fee in the amount of \$44,975 calculated as eight percent of the total subscription proceeds received from subscribers introduced to the Company by each particular individual and company. In addition, these individuals and companies were issued 244,980 Compensation Warrants, equivalent to seven percent of the units subscribed for by subscribers introduced to the Company by each particular individual and company.

Each Compensation Warrant entitled the holder to purchase one Share at a price of \$0.14 per Share within one year of the closing date of the Q4 2009 Offering. The fair value of \$20,930 assigned to the Compensation Warrants upon issuance is included in share issue costs of \$81,764.

- (3) On August 6, 2009, the Company announced an early exercise warrant incentive program ("Warrant Incentive Program") under which existing holders of certain common share purchase warrants exercised an aggregate of 2,088,500 warrants at a price of \$0.12 per Unit for gross proceeds to the Company of \$250,620. Existing warrant holders who exercised under the Warrant Incentive Program received one unit for each warrant exercised. Each unit was comprised of one common share and one half of one share purchase warrant (an "Incentive Warrant"). Each whole Incentive Warrant entitles the holder to purchase one Common Share at a price of \$0.14 per Share if exercised within six months from the date the Incentive Warrant is issued or \$0.22 per Share if exercised after six months up to eighteen months from the closing date of the Warrant Incentive Program. The Incentive Warrants will expire on March 28, 2011 and the fair value assigned upon issuance was \$98,350. Under the Warrant Incentive Program, warrants previously issued with a fair value of \$415,563 were exercised and accordingly were transferred from warrants to capital stock (Note 7(d)).
- (4) On December 1, 2010, the Company closed a private placement offering (the "Q4 2010 Offering") of 3,166,000 units (a "Unit") at a price of \$0.08 per unit, for aggregate gross proceeds to the Company of \$253,280. Each Unit was comprised of one Share and one Warrant. Each whole Warrant entitles the holder to purchase one Share at a price of \$0.13 for a period of 12 months from the date the Warrant is issued. The Warrants are callable, at the option of the Company, in the event that the Shares trade at or above \$0.20 per Share for any 20 out of 30 consecutive trading days. The fair value assigned to the Warrants upon issuance was \$51,042.

Certain individuals and companies assisted the Company by introducing potential subscribers for the Q4 2010 Offering and received a finder's fee in the amount of \$1,622 calculated as eight percent of the total subscription proceeds received from subscribers introduced to the Company by each particular individual and company. In addition, these individuals and companies were issued 26,495 Compensation Warrants, equivalent to seven percent of the units subscribed for by subscribers introduced to the Company by each particular individual and company. Each Compensation Warrant entitled the holder to purchase one Share at a price of \$0.10 per Share within one year of the closing date of the Q4 2010 Offering. The fair value of \$556 assigned to the Compensation Warrants upon issuance is included in share issue costs of \$15,429.

(c) Options:

The Company has a stock option plan which is administered by the Board of Directors of the Company with stock options granted to directors, management, employees, management company employees and consultants as a form of compensation. The number of common shares reserved for issuance of stock options is limited to a maximum of 10% of the issued and outstanding shares of the Company at any one time.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

7. Capital stock (continued):

(c) Options (continued):

Changes in the number of options outstanding during the years ended December 31, 2010 and 2009 are as follows:

| | December 31, 2010 | | Decem | ber 31, 2009 |
|--|-----------------------------------|--|-----------------------------------|--|
| | Shares | Weighted average exercise price | Shares | Weighted average exercise price |
| Balance, beginning of year Granted Forfeited, cancelled or expired | 1,432,500 390,000 (245,000) | \$ 0.35 0.12 0.52 | 1,257,500 465,000 (290,000) | \$ 0.44 0.15 0.44 |
| Balance, end of year | 1,577,500 | \$ 0.27 | 1,432,500 | \$ 0.35 |
| Options exercisable, end of year | 1,512,500 | \$ 0.27 | 1,432,500 | \$ 0.35 |
| Weighted average fair value per unit of option | n granted during the year | \$ 0.10 | | \$ 0.09 |

Options outstanding at December 31, 2010 consist of the following:

| Range of exercise prices | Outstanding number | Weighted average remaining contractual life | Weighted average exercise price | Exercisable number |
|------------------------------------|--------------------|---|---------------------------------|--------------------|
| \$0.10 - \$0.25 \$0.26 - \$0.42 | 855,000 722,500 | 3.88 years 1.39 years | \$0.14 \$0.41 | 790,000 722,500 |
| \$0.10 - \$0.42 | 1,577,500 | 2.74 years | \$0.27 | 1,512,500 |

For the year ended December 31, 2010, compensation expense of \$34,569 (December 31, 2009 - \$41,545) was recorded to recognize options granted. The compensation expense was determined based on the fair value of the options at the date of measurement using the Black-Scholes option pricing model with the following weighted average assumptions:

| | December 31, 2010 | December 31, 2009 |
|--|--------------------|--------------------|
| Expected option life Risk free interest rate | 5.0 years 2.26% | 5.0 years 2.48% |
| Dividend yield Expected volatility | nil 130.32% | nil 122.35% |



Notes to the Financial Statements Years ended December 31, 2010 and 2009

7. Capital stock (continued):

(d) Warrants:

Changes in the number of warrants outstanding during the years ended December 31, 2010 and 2009 are as follows:

| | | Decemb | er 3′ | 1, 2010 | | Decembe | er 31 | , 2009 |
|---|---|---|-------|---|---|---|-------|--|
| | Shares | Amount | а | eighted verage xercise price | Shares | Amount | a | eighted verage xercise price |
| Balance, beginning of year Granted, pursuant to private placements (Note 7(b)) Granted (Note 7(b)) Granted, pursuant to warrant exercise (Note 7(b)) Early exercise incentive program (Note 7(b)) Exercised (Note 7(b)) Expired (Note 7(e)) | 3,630,465 3,166,000 26,495 - (499,816) (409,899) | \$ 311,794 51,042 556 - (45,173) (30,496) | \$ | 0.19 0.13 0.10 - 0.13 0.12 | 4,216,100 3,953,464 362,916 1,044,250 (2,088,500) (1,730,165) (2,127,600) | \$ 735,682 291,388 27,422 98,350 (415,563) (105,367) (320,118) | \$ | 0.43 0.17 0.12 0.14 0.40 0.10 0.46 |
| Balance, end of year | 5,913,245 | \$ 287,723 | \$ | 0.17 | 3,630,465 | \$ 311,794 | \$ | 0.19 |
| Weighted average remaining contractual life (years) | | | 0.67 | years | | | 1.28 | years |

The fair value of warrants was determined at the date of measurement using the Black Scholes option pricing model with the following weighted average assumptions:

| | December 31, 2010 | December 31, 2009 |
|--|--------------------------|---------------------------|
| Expected life Risk free interest rate Dividend yield | 1.0 year 1.67% nil | 1.5 years 1.05% nil |
| Expected volatility | 104.51% | 194.89% |

(e) Contributed surplus:

Changes in contributed surplus are as follows:

| | Decemb | December 31, 2010 | | December 31, 2009 | | |
|--|--------|-----------------------------|----|------------------------------|--|--|
| Balance, beginning of year Stock-based compensation Expired warrants (Note 7(d)) | \$ | 984,840 34,569 30,496 | \$ | 623,177 41,545 320,118 | | |
| Balance, end of year | \$ | 1,049,905 | \$ | 984,840 | | |

(f) Per share amounts:

The weighted average number of common shares outstanding for the years ended December 31, 2010 and 2009 was 37,589,131 and 28,636,953, respectively. The dilution created by options and warrants has not been reflected in the per share amounts as the effect would be anti-dilutive.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

8. Income taxes:

Significant components of the Company's future tax assets are as follows:

| | 2010 | 2009 |
|--|-----------------|-----------------|
| Future tax assets: | | |
| Non-capital loss carry-forwards | \$ 1,657,450 | \$ 1,350,927 |
| Scientific research and experimental development | 254,495 | 231,650 |
| Share issue costs | 35,851 | 53,345 |
| Other | 227 | 235 |
| Future tax liability: | | |
| Property and equipment | (4,988) | (5,353) |
| Intangible assets | (129,852) | (106,737) |
| | 1,813,183 | 1,524,067 |
| less: Valuation allowance | (1,813,183) | (1,524,067) |
| | \$ - | \$ - |

The reconciliation of the Canadian statutory rate to the income tax provision is as follows:

| | 2010 | 2009 |
|--|--|--|
| Canadian federal and provincial income taxes at 30.00% (2009 - 31.50%) Change in valuation allowance Rate difference between current and future taxes Scientific research and experimental development Permanent differences and other items | \$ (291,976) 289,116 28,154 26,902 (52,196) | \$ (276,333) 228,714 45,917 13,973 (12,271) |
| | \$ - | \$ - |

At December 31, 2010, the Company has the following available for application in future years:

- Unutilized Canadian non-capital loss carried forward balances for income tax purposes of \$6,139,000 (2009 -\$5,196,000), with expiry dates ranging from 2011 to 2030;
- Unutilized scientific research and development expenditures of \$943,000 (2009 \$891,000), with no expiry;
- Scientific research and development tax credits of \$500,000 (2009 \$485,000), which can be applied against income taxes otherwise payable, with expiry by 2027.

9. Commitments and contingencies:

(a) Commitments:

As at December 31, 2010 and in the normal course of business, the Company has obligations to make future payments, representing contracts and other commitments that are known and committed.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

9. Commitments and contingencies (continued):

(a) Commitments (continues):

Payments due by fiscal period ending December 31:

| 2011 | 10,000 |
|------|--------------|
| 2012 | 10,000 |
| 2013 | 10,000 |
| 2014 | 10,000 |
| 2015 | 10,000 |
| | \$ 50,000 |

Included in the above noted obligations are annual lease payments which are exclusive of maintenance, property taxes, insurance and other operating costs. The premises are leased from Genesys Venture Inc. ("GVI"), a company controlled by the Chairman of the Board of Directors.

The Company also has a business and administration services agreement with GVI (Note 10). The Company is committed to pay \$104,000 per annum. The agreement is for 12 month term beginning on January 1, 2011 and may be terminated by either party on 90 days notice anytime after December 31, 2011.

(b) Guarantees:

The Company periodically enters into research and licence agreements with third parties that include indemnification provisions customary in the industry. These guarantees generally require the Company to compensate the other party for certain damages and costs incurred as a result of claims arising from research and development activities undertaken on behalf of the Company. In some cases, the maximum potential amount of future payments that could be required under these indemnification provisions could be unlimited. These indemnification provisions generally survive termination of the underlying agreement. The nature of the indemnification obligations prevents the Company from making a reasonable estimate of the maximum potential amount it could be required to pay. Historically, the Company has not made any indemnification payments under such agreements and no amount has been accrued in the accompanying financial statements with respect to these indemnification obligations.

10. Related party transactions:

Related parties consist of companies with significant influence, and companies in which certain directors, officers, or shareholders have interests. These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed upon by the related parties.

Related party transactions incurred during the years ended December 31, 2010 and 2009 are as follows:

| | December 31, 2010 | December 31, 2009 |
|---|-------------------|-------------------|
| General and administrative, Business and administrative services Research, Rent | 160,000 27,750 | 160,000 27,750 |

The Chief Financial Officer's services are provided through the business and administrative services agreement with Genesys Venture Inc. (the "GVI Agreement"). In addition, intellectual property, accounting, payroll, human resources and information technology services are provided to the Company through the GVI Agreement.

As of December 31, 2010, included in accounts payable and accrued liabilities is \$919 (December 31, 2009 - \$917) owed to Genesys Venture Inc.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

11. Government and other assistance:

During the year ended December 31, 2010, the Company received \$125,938 (December 31, 2009 - \$187,736) in government and other assistance for the purpose of research. The funding has been recorded as a reduction of the related research expense.

12. Capital risk management:

The Company's objectives when managing capital are:

- To safeguard the Company's ability to continue as a going concern in order to pursue the development of its products and to maintain a flexible capital structure which optimizes the cost of capital at an acceptable level; and
- To provide an adequate return to shareholders commensurate with the level of risk associated with a development stage biotechnology company.

The capital structure of the Company consists of equity comprising issued capital, contributed surplus, and warrants.

The Company manages its capital structure and makes adjustments to it in light of economic conditions. The Company, upon approval from its Board of Directors, will balance its overall capital structure through new share issues, granting of stock options, or by undertaking other activities as deemed appropriate under the specific circumstances. The Company's overall strategy with respect to capital risk management remains unchanged from the year ended December 31, 2009.

The Company is not subject to externally imposed capital requirements. In order to maximize ongoing research and development of its products, the Company does not pay out dividends.

13. Financial risk management:

The Company has exposure to credit risk, liquidity risk and market risk. The Company's Board of Directors has overall responsibility for the establishment and oversight of the Company's risk management framework. The audit committee of the board is responsible to review the Company's risk management policies.

(a) Credit Risk:

Credit risk is the risk of financial loss to the Company if a counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's accounts receivable and cash. The carrying amount of financial assets represents the maximum credit exposure.

The Company has investment policies to mitigate against the deterioration of principal and to enhance the Company's ability to meet its liquidity needs. Cash is on deposit with a credit union and guaranteed by the Credit Union Deposit Guarantee Corporation of Manitoba.

(b) Liquidity Risk:

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company's approach to managing liquidity is to ensure, as far as possible, that it will have sufficient liquidity to meet its liabilities when due and to fund future operations. The Company manages its liquidity risk by forecasting its cash needs on a regular basis and seeking additional financing based on those forecasts.

As at December 31, 2010, the Company had financial assets held-for-trading of \$187,522 (December 31, 2009 - \$804,919), loans and receivables of \$37,149 (December 31, 2009 - \$104,373) and other financial liabilities of \$90,748 (December 31, 2009 - \$68,618). All of the Company's financial liabilities have contracted maturities of less than one year.



Notes to the Financial Statements Years ended December 31, 2010 and 2009

13. Financial risk management (continued):

(c) Market Risk:

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices, will affect the Company's income or the value of its financial instruments.

The Company is exposed to the financial risk related to the fluctuation of foreign exchange rates. The Company operates primarily within Canada although a portion of its expenses are incurred in United States dollars ("US dollar"). The Company has not entered into foreign exchange derivative contracts.

As at December 31, 2010, the Company is exposed to currency risk through its cash, accounts receivable and accounts payable denominated in US dollars as follows:

| | December 31, 20 | 10 December 31, 2009 |
|---|-------------------------|----------------------|
| Cash Accounts receivable Accounts payable | \$ 37 3,92 (15,58 | 20 23,495 |
| Net | \$ (11,29 | 90) \$ 20,060 |

Based on the above net exposures as at December 31, 2010, and assuming that all other variables remain constant, a 5% appreciation or deterioration of the Canadian dollar against the US dollar would not be significant.

The Company is subject to interest rate risk on its cash. The Company believes that interest rate risk is low as the Company does not hold any term deposits and interest earned on cash equivalents is variable. A change of 1% in interest rates over the year ended December 31, 2010 would not have been significant.

14. Subsequent events:

Subsequent to year end, the Company issued 2,350,000 stock options to certain officers, employees and consultants with exercise prices ranging from \$0.10 to \$0.25.

On April 15, 2011, the Company closed a private placement offering (the "2011 Offering") with aggregate gross proceeds to the Company of \$2,391,159 from the sale of 19,926,328 units ("Units") at a price of \$0.12 per Unit. Each Unit is comprised of one common share of the Company (a "Share") and one Share purchase warrant (a "Warrant"). Each Warrant will expire 18 months from the date the Warrant is issued (the "Expiry Date") and will entitle the holder to purchase one Share at a price of \$0.17 up to the Expiry Date.

Certain persons assisted the Company by introducing potential subscribers for the 2011 Offering and were paid a finder's fee of up to 8% of the total subscription proceeds received from subscribers introduced to the Company by each particular person. Additionally, these persons were issued compensation warrants ("Compensation Warrants") up to 8% of the total number of Units subscribed for by subscribers introduced to the Company by each particular person. Each Compensation Warrant entitles the holder thereof to purchase one Share at a price of \$0.14 for a period of 18 months from the date of issue. The net proceeds of the Offering shall be used for research and development and working capital purposes.