# BIOMMUNE TECHNOLOGIES INC. (formerly MC PARTNERS INC.) Suite 1780 – 400 Burrard Street, Vancouver, BC, Canada

### Form 51-102F1

Management's Discussion & Analysis of Financial Condition and Results of Operations for the Financial Year Ended November 30, 2013

Date: March 28, 2014

### **Management's Discussion and Analysis**

The following management discussion and analysis (MD&A) of the financial information of bioMmune Technologies Inc. (formerly MC Partners Inc.) (the "Company") and results of operations should be read in conjunction with the audited consolidated financial statements and accompanying notes for the year ended November 30, 2013. The audited consolidated financial statements, together with the following MD&A are intended to provide investors with a reasonable basis for assessing the financial performance of the Company as well as forward-looking statements relating to future performance. The audited consolidated financial statements are prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and include the operating results of the Company.

This MD&A was reviewed by the Audit Committee and approved and authorized for issue by the Board of Directors on March 28, 2014. The information contained within this MD&A is current to March 28, 2014.

The Company's critical accounting estimates, significant accounting policies and risk factors have remained substantially unchanged and are still applicable to the Company unless otherwise indicated. All amounts are expressed in Canadian Dollars unless noted otherwise.

### **Forward-Looking Statements**

Certain statements contained in this MD&A may constitute forward-looking statements. These forward-looking statements can generally be identified as such because of the context of the statements, including such words as "believes", "anticipates", "expects", "plans", "may", "estimates", or words of a similar nature. Such forward-looking statements involve a number of known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of the Company to be materially different from anticipated future results and/or achievements expressed or implied by such forward-looking statements, which speak only as of the date the statements were made. Readers are therefore advised to consider the risks associated with any such forward-looking statements, which speak only as of the date the statements were made, and readers are advised to consider such forward-looking statements in light of the risks set forth herein.

### **Overview**

The Company was incorporated on January 28, 2011 pursuant to the *Business Corporations Act*, British Columbia, under the name MC Partners Inc. as a capital pool company as defined by Policy 2.4 (the "CPC Policy") of the TSX Venture Exchange (the "Exchange"). On May 24, 2013, the Company acquired all of the issued and outstanding shares of bioMmune Advanced Technologies Inc. (formerly bioMmune Technologies Inc.) ("BAT"), a private company formed to commercially exploit a number of patents and patent applications that surround three technologies. The acquisition constituted the Company's Qualifying Transaction pursuant to the CPC Policy of the Exchange. On May 22, 2013, the Company changed its name to bioMmune Technologies Inc. and BAT changed its name to bioMmune Advanced Technologies Inc. The Company is a Tier 2 Research and Development Issuer engaged in the research and development of products for the treatment of cancers, and for improvement of the immune system, trading on the Exchange under the trading symbol "IMU".

Additional information relating to the Company can be found on the SEDAR website at www.sedar.com.

### **Overall Performance**

### **Asset Acquisition**

On May 24, 2013, the Company acquired all of the issued and outstanding common shares of BAT in exchange for 5,600,000 common shares of the Company fair valued at \$0.15 per share (the "Acquisition"). The cost of the Acquisition is based on the fair value of the consideration given.

As BAT was not considered to be an acquired business under accounting guidance, the Acquisition was accounted for as an asset acquisition. The purchase consideration is \$840,000 and the purchase price allocation relating to the Acquisition has been accounted for as follows:

Cash	\$ 10,544
Accounts receivable	349
Prepaid expenses	994
Intangible assets	872,516
Accounts payable and accrued liabilities	(44,403)
Net asset value of BAT	\$ 840,000

The difference between the purchase consideration and the fair values of BAT's net assets as at May 24, 2013 has been assigned to intangible assets (\$854,827). Accordingly, the \$854,827 was added to BAT's intangible assets carrying value of \$17,689 as at May 24, 2013, for a total of \$872,516 as above.

# Non-Brokered Private Placement

Concurrent with the Acquisition, the Company completed a non-brokered private placement of 10,000,000 units at a price of \$0.15 per unit for gross proceeds of \$1,500,000 (the "Financing"). Cash share issuance costs totalled \$107,238 for net proceeds of \$1,392,762. Each unit consisted of one share and one transferable share purchase warrant of the Company (the "Warrant"). Each Warrant entitles the holder to purchase one additional share in the Company at a price of \$0.25 for a period of 12 months from the completion of the private placement and is subject to an exercise acceleration clause. Under the acceleration clause, which the Company may exercise once the private placement units are free of the resale restrictions and if the shares of the Company are trading at or above a volume weighted average price of \$0.40 for more than 20 consecutive trading days, the Warrants will expire upon 30 days from the date the Company provides notice in writing to the warrant holders via a news release. Pursuant to the terms of the Financing, the Company paid to Haywood Securities Inc. a finders' fee of \$100,020 and issued 1,000,200 finders warrants (each a "Finder Warrant"). Each Finder Warrant is exercisable into one common share of the Company for a period of 12 months at a price of \$0.25. All securities were subject to a hold period expired on September 25, 2013.

# **Stock Options**

In March, 2014, 690,666 warrants were exercised for gross proceeds of \$143,867.

In January, 2014, 175,000 stock options were exercised for gross proceeds of \$17,500 and in October 2013, 365,000 stock options were exercised for gross proceeds of \$36,500.

In January, 2014, 200,000 stock options were granted to Hamza Thindal Capital Corp., vesting over a one-year period, exercisable for four years at a price of \$0.25.

In September, 2013, the Company granted 150,000 stock options to a director, exercisable at a price of \$0.20 per share for a period of five years from the grant date, vesting every three months from grant date over three years.

In June, 2013, the Company granted 1,325,000 stock options to its officers, directors and consultants, exercisable at a price of \$0.23 per share for a period of five years from the grant date, vesting every three months from grant date over three years.

# **Appointment of Director**

On September 24, 2013, the Company appointed Dr. Karoly Nikolich to its Board of Directors.

The consolidated statement of financial position as of November 30, 2013 indicates a cash position of \$44,030 (2012: \$417,794). Other current assets comprise short-term investment of \$1,105,468 (2012: \$nil), HST/GST receivable of \$21,754 (2012: \$nil) and prepaid expenses of \$6,542 (2012: \$nil). Non-current assets at November 30, 2013 comprise computer equipment of \$1,528 (2012: \$nil) and intangible assets of \$1,127,853 (2012: \$nil).

Current liabilities at November 30, 2013 total \$73,470 (2012: \$24,085) comprising audit fees of \$17,000 (2012: \$nil), research and development fees of \$31,718, (2012: \$nil), legal fees of \$17,859 (2012: \$22,373) and general administrative expenses of \$6,893 (2012: \$1,712).

Shareholders' equity is comprised of share capital of \$2,670,961 (2012: \$437,406), reserves of \$214,348 (2012: \$62,835) and a deficit of \$651,604 (2012: \$106,532).

Share capital increased \$2,233,555 as a result of the following:

- The issuance of 5,600,000 common shares at a fair value of \$0.15 per share in connection with the Acquisition at \$840,000.
- Concurrent with the Acquisition, the Company also issued 10,000,000 common shares for cash at a price of \$0.15 per share as part of a non-brokered private placement, for net proceeds of \$1,338,015.
- Exercise of options to purchase 365,000 common shares (\$36,500 plus fair value transfer of \$19,040).

### Reserves increased \$151.513 as follows:

- In connection with the Company's Qualifying Transaction, the Company granted finders' warrants to purchase 1,000,200 common shares at a price of \$0.25 per share, expiring May 25, 2014 with a fair value of \$53,044.
- 1,325,000 stock options granted to the Company's officers and directors, exercisable at a price of \$0.23 per common share for a period of five years, vesting every three months over three years with a fair value of \$111,867.
- 150,000 stock options granted to a director of the Company, exercisable at a price of \$0.20 per common share for a period of five years, vesting every three months over three years with a fair value of \$5,642.
- A reduction through the exercise of options with a fair value of \$19,040.

As at November 30, 2013, the Company has working capital of \$1,104,324 (November 30, 2012: \$393,709).

The weighted average number of common shares outstanding for the year ended November 30, 2013 is 15,178,798 (2012: 2,824,863).

### **Intangible Assets**

	Cost		Accumulated Amortization		Carrying Value	
Balance, November 30, 2011 and 2012	\$	-	\$	-	\$	-
Additions		1,172,516		44,663		1,127,853
Balance, November 30, 2013	\$	1,172,516	\$	44,663	\$	1,127,853

- a) On October 3, 2012, BAT entered into a patent assignment agreement ("UBC Agreement") with the University of British Columbia ("UBC"), whereby UBC assigned certain patents and patents pending and associated written materials to BAT in exchange for 600,000 BAT common shares (issued) with a fair value of \$4,332;
- b) On October 18, 2012, BAT entered into a patent assignment agreement with various individuals (the "Inventors") whereby the Inventors assigned certain patents and patents pending and associated written materials to BAT in exchange for 1,850,000 BAT common shares (issued) with a fair value of \$13,357;
- c) On May 24, 2013, the Company acquired BAT (see *Overall Performance*) and the difference between the purchase consideration and the fair values of BAT's net assets has been assigned to intangible assets (\$854,827); and
- d) Pursuant to the terms of the UBC Agreement, the Company paid UBC an assignment fee of \$300,000.

The asset is amortized over its estimated useful life, using the straight-line method. From the date of acquisition of the above patents, the estimated useful life is 13.7 years.

Intangible assets consist of intellectual property surrounding the following three technologies:

1. The discovery of HDACi's (Histone Deacetylase) which are proteins (enzymes) important for the regulation of cell growth and have been found to be novel for the treatment of cancers.

Much of the initial screening process is now completed and positive hits from the screen were reported. Preliminary results are showing activity regarding increase of MHC I and TAP-1 expression very similar to the HDACi TSA. Two new chemical structures have been identified with high activity and very efficient in restoring expression of MHC I and TAP-1 on cancer cells. These structures will lead to the development of new drugs for the treatment of cancers by restoring their immune-recognition. This work will continue to over the coming months with further compound libraries being tested in our screening assay.

During the year ended November 30, 2014, the Company incurred research and development costs of \$52,289 comprising legal fees associated with filing patent continuities and additional patent applications as well as defence and prosecution of patent applications currently owned by the Company.

In February, 2014, the Company entered into an agreement with UBC whereby UBC will conduct research to identify compounds that increase the expression of the APP component TAP-1 and MHC 1 molecules on the surface of metastatic tumor cells, thereby rendering them visible to the immune system. The Company will pay UBC an aggregate of \$130,000 to cover the cost of this research. The first installment of \$65,000 was paid on March 25, 2014 and the final installment of \$65,000 will be payable on August 14, 2014. The Company does not anticipate any further significant expenditures to take this research into and through the preliminary animal testing stage.

2. The Calcium Channels which are a multi-member family with over 10 different proteins. These channel activities are regulated and regulate the concentration of calcium (Ca) in different places in cells and regulates the concentration of Ca, which is very important for the activity of cells involved in the immune system. This channel, designed as Cav 1.4, is important in identifying new calcium channel regulators (blockers) and to improve the activity of the immune system to combat cancers, infections and also autoimmunities.

As we reported, this project is at the early stage of development. The Company is developing new monoclonal antibodies against the ectodomain of Cav Isoforms. Once some monoclonal antibodies have been generated they will be tested for their effect, inhibition or activation of the Calcium Channels directed by Cav, ultimately leading to a regulation of the activity of the immune system and specifically Cytolytic T Lymphocytes (CTL) activity. We expect to see results from this work within the next quarter.

Technology called CD74, which is a protein involved in the immune system and its regulation. Finding ways or compounds that regulate its activity will improve the immune system to combat infections, cancers and autoimmune diseases.

This project has undergone some preliminary developments and the cloning of the CD74 chaperone protein is underway. CD74 will be modified in order to present specific antigenic peptides and transfected in specific cells for expression.

In January, 2014, the Company entered into an agreement with UBC whereby UBC will conduct research to create antibodies that modulate the activation of Leukocytes to see whether these antibodies modulate inflammation and immune function in animal models of human disease such as transplant rejection and allergy. In February, 2014, the Company paid UBC \$130,000 to cover the scope of this research, with an additional payment of \$130,000 to be made on or before July 1, 2014. The Company does not anticipate any further significant expenditures to take the Calcium Channel and CD74 research into and through the preliminary animal testing stage.

# **Results of Operations**

During the year ended November 30, 2013, the Company reported a net loss of \$545,072 (\$0.04 basic and diluted loss per share) compared to a net loss of \$92,085 (\$0.03 basic and diluted loss per share) during the year ended November 30, 2012. The increase is due to the completion of the Company's Qualifying Transaction through the acquisition of BAT, whereby the Company commenced research and development of its technologies.

# **Use of Proceeds**

In May, 2013, the Company completed its Qualifying Transaction and a non-brokered private placement of 10,000,000 units at a price of \$0.15 per unit for gross proceeds of \$1,500,000. The following table illustrates the Company's use of proceeds as at November 30, 2013:

	As at November 30,		
	201	13	
	Actual	Budget	
Source of Funds	\$	\$	-
Working capital	299,854	297,454	
Gross private placement proceeds	1,500,000	1,500,000	
Exercise of options	34,796	-	
Interest income	7,888	-	
Total Funds	1,842,538	1,797,454	
Use of Proceeds			
UBC contract research stage	30,000	356,667	*
UBC intellectual property acquisition payment	300,000	300,000	
Intellectual property costs	48,820	50,000	*
Qualifying transaction costs	81,987	50,000	
Finders' fee	100,020	120,000	
Sponsor's fee	49,750	43,600	
Salaries and benefits	-	33,000	*
Consulting fees	110,500	155,667	*
Investor relations and marketing	1,737	16,667	*
Office expenses	4,355	36,667	*
Travel and entertainment	12,783	25,000	*
Insurance	3,808	20,000	*
Audit and accounting expenses	12,156	33,333	*
Legal fees	44,563	16,667	*
IT expenses	-	23,333	*
Transfer agent and regulatory fees	12,954	13,333	*
Total Use of Proceeds	813,433	1,293,933	
Unallocated working capital	1,029,105	503,521	
Total	1,842,538	1,797,454	=

<sup>\*</sup> Where applicable, the twelve month budget figures have been pro-rated to November 30, 2013.

# **Selected Annual Information**

The following table provides a brief summary of the Company's financial operations for the three most recently completed financial years.

	Year-Ended November 30, 2013	Year-Ended November 30, 2012	Year-Ended November 30, 2011
Total Revenues	\$nil	\$nil	\$nil
Net Loss	\$(552,960)	\$(92,085)	\$(14,447)
Net Comprehensive Loss	\$(545,072)	\$(92,085)	\$(14,447)
Net Loss per share, basic and diluted	\$(0.04)	\$(0.03)	\$(0.00)
Total Assets	\$2,307,175	\$417,794	\$95,630
Weighted Average Number of Shares Outstanding-basic	15,178,798	2,824,863	ı
Weighted Average Number of Shares Outstanding-diluted	15,178,798	2,824,863	ı
Shareholders' Equity	\$2,333,705	\$393,709	\$85,553

# **Summary of Quarterly Results**

The following table presents selected quarterly financial information of the Company for the eight most recently completed quarters of operation prepared in accordance with IFRS and expressed in Canadian Dollars.

		2013			2012			
	Qtr 4	Qtr 3	Qtr 2	Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1
	\$	\$	\$	\$	\$	\$	\$	\$
Revenue	-	-	-	-	-	-	-	-
Net Loss	(53,251)	(369,183)	(73,259)	(49,379)	(30,399)	(40,601)	(20,304)	(781)
Basic and diluted								
Loss per share	(0.00)	(0.03)	(0.01)	(0.00)	(0.01)	(0.01)	(0.01)	(0.00)

Subsequent to the completion of the Qualifying Transaction in Quarter 2 of 2013, the Company is actively moving forward with research and development. Quarter 3 of 2013 included share-based payments of \$266,059 in connection with the grant of 1,475,000 options to directors, officers and consultants, a portion of which were reversed in quarter 4 to reflect the vesting provisions of the options (\$148,550).

The Company's significant accounting policies are set out in Note 3 of the audited annual financial statements as at and for the year ended November 30, 2013.

# **Analysis of Quarterly Results**

		s ended r 30,	
	Notes	2013	2012
		\$	\$
General and administrative expenses	5		
Accounting and audit fees		15,393	6,429
Administrative and general offic	e	5,610	(782)
Bank charges and interest		322	14
Consulting fees	a)	70,250	-
Amortization	b)	44,808	-
Foreign exchange loss/(gain)		661	-
Insurance		3,368	-
Investor relations and marketing	g	1,029	-
Legal fees		16,772	7,874
Research and development	c)	34,143	-
Share-based payments	d)	(148,550)	-
Sponsorship		-	26,800
Travel and entertainment		7,945	15
Transfer agent, listing and filing	fees e)	6,659	(9,951)

- a) Consulting agreements were entered into effective June 1, 2013, as follow:
  - i. Consulting agreement with RBH Consulting Inc., a company fully owned by a director of the Company, to provide consulting services to the Company for a fee of \$96,000 per year;
  - i. Consulting agreement with Cydweli Consultants Inc., a company fully owned by an officer of the Company, to provide consulting services to the Company for a fee of \$60,000 per year;
  - iii. Consulting agreement with Judi Dalling, CFO, of the Company to provide consulting services to the Company for a fee of \$65,000 per year; and
  - iv. Consulting agreement with 442668 BC Ltd. to provide consulting services to the Company for a fee of \$60,000 per year.
- b) Following initial recognition, the Company carries the value of intangible assets at cost less accumulated amortization and any accumulated impairment losses.
- c) Research and development incurred during the period related to legal fees for defence of and filing of patents.
- d) Shared-based payments were adjusted in the last quarter of 2013 to reflect vesting provisions related to the grant of 1,475,000 stock options in the previous quarter.
- e) Transfer agent, listing and filing fees: In the last quarter of fiscal 2013, sponsorship fees of \$11,200 were reallocated from listing fees to share issuance costs.

Overall, the increase in general and administrative expenses in 2013 over 2012 resulted from the completion of the Company's Qualifying Transaction in May, 2013.

### **Liquidity & Capital Resources**

The Company has financed its operations to date through the issuance of common shares.

	November 30, 2013		November 30, 2012		
Working capital	\$ 1,104,324	\$	393,709		
Deficit	\$ 651,604	\$	106,532		

During the year ended November 30, 2013, net cash used in operating activities is \$410,759 (2012: \$7,200), comprising a loss of \$545,072 (2012: \$92,085) net of amortization expense of \$45,243 (2012: \$nil) and share-based payments of \$117,509 (2012: \$36,500), interest income of \$6,468, an increase in accounts receivable of \$21,405 (2012: \$nil), an increase in prepaid expenses of \$5,548 (2012: \$(34,377)) and an increase in accounts payable and accrued liabilities of \$4,982 (2012: \$14,008).

Cash used in investing activities is \$1,390,564 (2012: \$nil), comprising cash acquired from asset acquisition of \$10,544, purchase of intangible assets of \$300,000, computer and software purchases of \$2,108 (2012: \$nil) and purchase of a short-term investment of \$1,099,000 (2012: \$nil).

Cash from financing activities is \$1,427,559 (2012: \$363,741), comprising shares issued for cash of \$1,536,500 (2012: \$500,000) net of share issuance costs of \$108,941 (2012: \$136,259).

The audited consolidated financial statements for the year ended November 30, 2013 have been prepared on a going concern basis which assumes that the Company will be able to realize its assets and discharge its liabilities in the normal course of business for the foreseeable future. To date, the Company has financed its activities through its initial public offering and a non-brokered private placement. The Company will continue to depend on investor sentiment remaining positive towards biotechnological research and the Company in particular, so that funds can be raised through the sale of

the Company's securities. Many factors have an influence on investor sentiment which include but are not limited to a positive climate for biotechnological research, a company's track record and the experience and caliber of a company's management. There is no certainty that equity funding will be available at the times and in the amounts required to fund the Company's activities.

# **Off-Balance Sheet Arrangements**

The Company has no off-balance sheet arrangements that would potentially affect current or future operations or the financial condition of the Company other than the following:

In February, 2014, the Company entered into an agreement with UBC whereby UBC will conduct research to identify compounds that significantly increase the expression of the APP component TAP-1 and MHC 1 molecules on the surface of metastatic tumor cells, thereby rendering them visible to the immune system. The Company will pay UBC an aggregate of \$130,000 to cover the cost of this research. The first installment of \$65,000 was paid on March 25, 2014 and the final installment of \$65,000 will be payable on August 14, 2014.

# **Related Party Transactions**

The following is a summary of related party transactions that occurred during the years ended November 30, 2013 and 2012:

Key Management Compensation:

		Novembe	r <b>30,</b>
Services provided by:		2013	2012
RBH Consulting Inc.	a)	48,000	-
Judi Dalling	b)	32,500	-
Cydweli Consultants Inc.	c)	30,000	-
John Morgan	d)	280	-
Share based payments		100,623	
		211,403	-

a) RBH Consulting Inc. is a privately held corporation controlled by a director who provided consulting services to the Company.

Other related party transactions include:

- On May 24, 2013, as part of the Acquisition, a director of the Company acquired direct ownership of 1,325,000 common shares of the Company and control and direction over an additional 1,325,000 common shares, collectively representing approximately 11.73% of the Company's issued and outstanding common shares;
- Administrative and general office expenditures and listing fees of \$36,110 (2012: \$1,774) for reimbursements of same were paid to directors and officers; and

As at November 30, 2013, net due to related parties was \$4,080 (2012: \$1,119); this balance is included in accounts payable without interest or stated terms of repayment.

b) Judi Dalling, the CFO of the Company, provided consulting services to the Company.

c) Cydweli Consultants Inc. is a privately held corporation controlled by an officer who provided consulting services to the Company.

d) John Morgan, formerly a director of the Company, provided consulting services to the Company.

Effective June 1, 2013, the Company entered into consulting agreements with related parties as follow:

- i. Consulting agreement with RBH Consulting Inc., a company fully owned by a director of the Company, to provide consulting services to the Company for a fee of \$96,000 per year;
- i. Consulting agreement with Cydweli Consultants Inc., a company fully owned by an officer of the Company, to provide consulting services to the Company for a fee of \$60,000 per year; and,
- iii. Consulting agreement with Judi Dalling, CFO, of the Company to provide consulting services to the Company for a fee of \$65,000 per year.

Each of these agreements includes an automatic renewal clause, unless notification is provided by either party.

In addition to the fees set forth above, incentive bonuses may be granted at the discretion of the Board of Directors.

During the year ended November 30, 2013, the Company granted 1,4,75,000 stock options to directors, officers and consultants: 1,325,000 are exercisable at a price of \$0.23 per share and 150,000 are exercisable at \$0.20 per share. All options vest every three months from date of grant for three years and are exercisable for a period of five years from the grant date.

#### **Proposed Transactions**

The Company does not currently have any proposed transactions approved by the Board of Directors. All current transactions are fully disclosed in the consolidated financial statements for the year ended November 30, 2013.

### Accounting standards not yet implemented

The following standards have been issued but are not yet effective. They may result in future changes to accounting policies and other note disclosures.

Certain new standards interpretations and amendments to existing standards are not yet effective as of November 30, 2013 and have not been applied in preparing these consolidated financial statements. The Company is assessing the impact of these standards on its financial statements:

IFRS 9 Financial Instruments (2009)

IFRS 9 introduces new requirements for classifying and measuring financial assets, as follows:

- Debt instruments meeting both a "business model" test and a "cash flow characteristics" test are measured at amortized cost (the use of fair value is optional in some limited circumstances).
- Investments in equity instruments can be designated as "fair value through other comprehensive income" with only dividends being recognized in profit or loss
- All other instruments (including all derivatives) are measured at fair value with changes recognized in profit or loss
- The concept of "embedded derivatives" does not apply to financial assets within the scope of the standard and the entire instrument must be classified and measured in accordance with the above guidelines.

The IASB has indefinitely postponed the mandatory adoption date of this standard.

IFRS 9 Financial Instruments (2010)

This is a revised version incorporating revised requirements for the classification and measurement of financial liabilities, and carrying over the existing de-recognition requirements from IAS 39 *Financial Instruments: Recognition and Measurement*.

The revised financial liability provisions maintain the existing amortized cost measurement basis for most liabilities. New requirements apply where an entity chooses to measure a liability at fair value through profit or loss – in these cases, the portion of the change in fair value related to changes in the entity's own credit risk is presented in other comprehensive income rather than within profit or loss.

The IASB has indefinitely postponed the mandatory adoption date of this standard.

#### IFRS 10 Consolidated Financial Statements

Requires a parent to present consolidated financial statements as those of a single economic entity, replacing the requirements previously contained in IAS 27 Consolidated and Separate Financial Statements and SIC-12 Consolidation - Special Purpose Entities.

The standard identifies the principles of control, determines how to identify whether an investor controls an investee and therefore must consolidate the investee, and sets out the principles for the preparation of consolidated financial statements.

The standard introduces a single consolidation model for all entities based on control, irrespective of the nature of the investee (i.e., whether an entity is controlled through voting rights of investors or through other contractual arrangements as is common in "special purpose entities"). Under IFRS 10, control is based on whether an investor has power over the investee, exposure, or rights, to variable returns from its involvement with the investee, and the ability to use its power over the investee to affect the amount of the returns.

Applicable to the Company's annual period beginning on December 1, 2013.

# IFRS 12 Disclosure of Interests in Other Entities

Requires the extensive disclosure of information that enables users of financial statements to evaluate the nature of, and risks associated with, interests in other entities and the effects of those interests on its financial position, financial performance and cash flows.

In high-level terms, the required disclosures are grouped into the following broad categories:

- Significant judgments and assumptions such as how control, joint control, significant influence has been determined
- Interests in subsidiaries including details of the structure of the group, risks associated with structured entities, changes in control, and so on
- Interests in joint arrangements and associates the nature, extent and financial effects of interests in joint arrangements and associates (including names, details and summarized financial information)
- Interests in unconsolidated structured entities information to allow an understanding of the nature and extent of interests in unconsolidated structured entities and to evaluate the nature of, and changes in, the risks associated with its interests in unconsolidated structured entities

IFRS 12 lists specific examples and additional disclosures which further expand upon each of these disclosure objectives, and includes other guidance on the extensive disclosures required.

Applicable to the Company's annual period beginning on December 1, 2013.

IFRS 13 Fair Value Measurement

Replaces the guidance on fair value measurement in existing IFRS accounting literature with a single standard.

This IFRS defines fair value, provides guidance on how to determine fair value and requires disclosures about fair value measurements. However, IFRS 13 does not change the requirements regarding which items should be measured or disclosed at fair value.

IFRS 13 applies when another IFRS requires or permits fair value measurements or disclosures about fair value measurements (and measurements, such as fair value less costs to sell, based on fair value or disclosures about those measurements). With some exceptions, the standard requires entities to classify these measurements into a "fair value hierarchy" based on the nature of the inputs:

- Level 1 quoted prices in active markets for identical assets or liabilities that the entity can access at the measurement date
- Level 2 inputs other than quoted market prices included within Level 1 that are observable for the asset or liability, either directly or indirectly

• Level 3 - unobservable inputs for the asset or liability

Entities are required to make various disclosures depending upon the nature of the fair value measurement (e.g., whether it is recognized in the financial statements or merely disclosed) and the level in which it is classified.

Applicable to the Company's annual period beginning on December 1, 2013.

Disclosures — Offsetting Financial Assets and Financial Liabilities (Amendments to IFRS 7)

Amends the disclosure requirements in IFRS 7 Financial Instruments: Disclosures to require information about all recognized financial instruments that are set-off in accordance with paragraph 42 of IAS 32 Financial Instruments: Presentation.

The amendments also require disclosure of information about recognized financial instruments subject to enforceable master netting arrangements and similar agreements even if they are not set off under IAS 32.

Applicable to the Company's annual period beginning on December 1, 2013.

Recoverable Amount Disclosures for Non-Financial Assets (Amendments to IAS 36)

Amends IAS 36 Impairment of Assets to reduce the circumstances in which the recoverable amount of assets or cash-generating units is required to be disclosed, clarify the disclosures required, and to introduce an explicit requirement to disclose the discount rate used in determining impairment (or reversals) where recoverable amount (based on fair value less costs of disposal) is determined using a present value technique.

Applicable to the Company's annual period beginning on December 1, 2014.

### **Financial Instruments & Other Instruments**

### (a) Fair values

Financial instruments recognized at fair value on the consolidated statements of financial position must be classified in one of the following three fair value hierarchy levels:

Level 1 – measurement based on quoted prices (unadjusted) observed in active markets for identical assets or liabilities;

Level 2 – measurement based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability; or

Level 3 – measurement based on inputs that are not observable (supported by little or no market activity) for the asset or liability.

As at November 30, 2013 and 2012, the Company's financial instruments are comprised of cash and cash equivalents, short-term investments, and accounts payable and accrued liabilities. With the exception of cash and cash equivalents and short-term investments, all financial instruments held by the Company are measured at amortized cost.

# (b) Credit risk

Financial instruments that potentially subject the Company to a concentration of credit risk consist primarily of cash and cash equivalents and short-term investments. The Company limits its exposure to credit loss by placing its cash and cash equivalents, and short-term investments with high credit quality financial institutions. The carrying amount of financial assets represents the maximum credit exposure.

		2013	2012
Cash and cash equivalents	\$	44,030	\$ 417,794
Short-term investments	nts	1,105,468	
	\$	1,149,498	\$ 417,794

# (c) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meets its financial obligations as they become due. The Company's approach to managing liquidity is to ensure that it will have sufficient liquidity to meet its liabilities when due.

At November 30, 2013, the Company had cash and cash equivalents of \$44,030 (2012: 417,794) and short-term investments of \$1,105,468 (2012: \$Nil) available to apply against short-term business requirements and current liabilities of \$73,470 (2012: \$24,085). All of the liabilities presented as accounts payable and accrued liabilities are due within 90 days of November 30, 2013.

### **Changes in Accounting Policies**

The Company has not made any changes to accounting policies during the year ended November 30, 2013. Refer to note 3 in the consolidated financial statements for the year ended November 30, 2013 for the Company's significant accounting policies. Certain pronouncements were issued by the IASB that are mandatory for annual years beginning after January 1, 2013. The changes have not been early adopted are being evaluated to determine if there will be an impact on the Company.

#### **Risks and Uncertainties**

### Overview

An investment the Company'shares should be considered highly speculative due to the nature of the the Company's business and the present stage of its development. In evaluating the company and its business, shareholders should carefully consider, in addition to the other information contained in this management discussion and analysis, the following risk factors. These risk factors are not a definitive list of all risk factors associated with the Company. It is believed that these are the factors that could cause actual results to be different from expected and historical results. Investors should not rely upon forward-looking statements as a prediction of future results.

# Competition

The market for the Company's technology is highly competitive. The Company competes with other research teams who are also examining potential therapeutics with regards to autoimmune diseases and disorders. Many of its competitors have greater financial and operational resources and more experience in research and development than the Company. These and other companies may have developed or could in the future develop new technologies that compete with the Company's technologies or even render its technologies obsolete.

Competition in the Company's markets is primarily driven by:

- timing of technological introductions;
- ability to develop, maintain and protect proprietary products and technologies; and
- expertise of research and development team.

# **Litigation to Protect Company's Intellectual Property**

The Company's future success and competitive position depends in part upon its ability to maintain its intellectual property portfolio. There can be no assurance that any patents will be issued on any existing or future patent applications. Even if such patents are issued, there can be no assurance that any patents issued or licensed to the Company will not be challenged. The Company's ability to establish and maintain a competitive position may be achieved in part by prosecuting claims against others who it believes to be infringing its rights. In addition, enforcement of the Company's patents in foreign jurisdictions will depend on the legal procedures in those jurisdictions. Even if such claims are found to be invalid, the Company's involvement in intellectual property litigation could have a material adverse effect on its ability to distribute any products that are the subject of such litigation. In addition, the Company's involvement in intellectual property litigation could result in significant expense, which could materially adversely affect the use responsibilities, whether or not such litigation is resolved in the Company's favour.

#### Clinical testing and Regulatory approval

Since the Company's success is dependent on the successful completion of a third party pre-clinical trials, regulatory approval and introduction of its technology into the market, and since the Company has completed none of the tasks at this time, the Company does not know if it will be able to complete them.

The actual timing of these events can vary dramatically due to factors such as delays or failures in the Company's clinical trials and the uncertainties inherent in the regulatory approval process. The Company might not be able to obtain the

necessary results from its pre-clinical trials or to gain regulatory approval necessary for licensing its technology. The Company's failure to achieve these objectives will mean that an investor will not be able to recoup their investment or to receive a profit on their investment.

### **Intellectual Property**

The Company's success depends to a significant degree upon its ability to develop, maintain and protect proprietary products and technologies. The Company files patent applications in the United States, Canada, Europe, and selectively in other foreign countries as part of its strategy to protect its proprietary products and technologies. However, patents provide only limited protection of the Company's intellectual property. The assertion of patent protection involves complex legal and factual determinations and is therefore uncertain and expensive. The Company cannot provide assurances that patents will be granted with respect to any of its pending patent applications, that the scope of any of its patents will be sufficiently broad to offer meaningful protection, or that it will develop additional proprietary technologies that are patentable. The Company's current patents could be successfully challenged, invalidated or circumvented. This could result in the Company's patent rights failing to create an effective competitive barrier. Losing a significant patent or failing to get a patent to issue from a pending patent application that the Company considers significant could have a material adverse effect on its business. The laws governing the scope of patent coverage in various countries continue to evolve. The laws of some foreign countries may not protect the Company's intellectual property rights to the same extent as the laws of Canada and the United States. The Company holds patents only in selected countries. Therefore, third parties may be able to replicate technologies covered by the Company's patents in countries in which it does not have patent protection.

# **Legal Proceedings**

In the course of the Company's business, the Company may from time to time have access to confidential or proprietary information of third parties, and these parties could bring a claim against the Company asserting that it has misappropriated their technologies and had improperly incorporated such technologies into its products. Due to these factors, there remains a constant risk of intellectual property litigation affecting the Company's business. In the future, the Company may be made a party to litigation involving intellectual property matters and such actions, if determined adversely, could have a material adverse effect on the Company.

### **Dependence upon Management**

Although the Company Issuer is expected to have experienced senior management and personnel, it will be substantially dependent upon the services of a few key personnel, particularly Robin Hutchison, Wilfred Jefferies and Reinhardt Gabathuler, for the successful operation of its business. The loss of the services of any of these personnel could have a material adverse effect on the business of the Company. The Company may not be able to attract and retain personnel on acceptable terms given the intense competition for such personnel among high technology enterprises, including biotechnology, and healthcare companies, universities and non-profit research institutions. If it loses any of these persons, or is unable to attract and retain qualified personnel, its business, financial condition and results of operations may be materially and adversely affected.

#### **Going Concern**

The ability of the Company to continue as a going concern is dependent on its ability to generate future profitable operations and to obtain additional debt or equity financing. There can be no assurance that the Company's operations will achieve profitability in the future or that the the Company will be able to successfully obtain financing on commercially reasonable terms or at all.

### **Substantial Capital Requirements and Liquidity**

Substantial additional funds for the Company's research and development programs will be required. No assurances can be given that the the Company will be able to raise the additional funding that may be required for such activities. To meet such funding requirements, the Company may be required to undertake additional equity financing, which would be dilutive to shareholders. Debt financing, if available, may also involve restrictions on financing and operating activities. There is no assurance that additional financing will be available on terms acceptable to the Company or at all. If the Company is unable to obtain additional financing as needed, it may be required to reduce the scope of its operations, or even cease its operations.

# **Reliance on Third Parties**

The Company is relying on a third party to assist it in conducting both pre-clinical and clinical trials. If this third party does not successfully carry out their contractual duties or meet expected deadlines, the Company may not be able to obtain regulatory approval for or commercialize its technology.

### **Unproven market**

The Company believes that there will be many different applications for its technologies and that the anticipated market for these technologies will continue to expand. However, no assurance can be given that these beliefs will be correct owing, in particular, to competition from existing technologies or new technologies and the yet to be established replication of the Company's pre-clinical results.

### **Limited Operating History**

The Company has neither a history of earnings nor has it paid any dividends and it is unlikely to pay dividends or enjoy earnings in the immediate or foreseeable future.

# **Conflicts of Interest**

Certain of the directors and officers of the Company are engaged in, and will continue to engage in, other business activities on their own behalf and on behalf of other companies (including research and development companies) and, as a result of these and other activities, such directors and officers may become subject to conflicts of interest. The *Business Corporations Act*, (British Columbia) ("BCBCA") provides that in the event that a director has a material interest in a contract or proposed contract or agreement that is material to an issuer, the director shall disclose his interest in such contract or agreement and shall refrain from voting on any matter in respect of such contract or agreement, subject to and in accordance with the BCBCA. To the extent that conflicts of interest arise, such conflicts will be resolved in accordance with the provisions of the BCBCA.

#### Market risk

The Company's securities trade on public markets and the trading value thereof is determined by the evaluations, perceptions and sentiments of both individual investors and the investment community taken as a whole. Such evaluations, perceptions and sentiments are subject to change, both in short term time horizons and longer term time horizons. An adverse change in investor evaluations, perceptions and sentiments could have a material adverse outcome on the Company and its securities.

# **Share Price Volatility and Price Fluctuations**

In recent years, the securities markets in Canada have experienced a high level of price and volume volatility, and the market prices of securities of many companies, particularly junior mineral exploration companies like the Company, have experienced wide fluctuations which have not necessarily been related to the operating performance, underlying asset values or prospects of such companies. There can be no assurance that these price fluctuations and volatility will not continue to occur.

### **Other MD&A Requirements**

### Information available on SEDAR

As specified by National Instrument 51-102, the Company advises readers of this MD&A that important additional information about the Company is available on the SEDAR website – www.sedar.com.

### Disclosure by venture issuer

An analysis of the material components of the Company's general and administrative expenses is disclosed in the financial statements to which this MD&A relates.

# **Outstanding share data**

Common shares issued and outstanding as at November 30, 2013 are described in detail in Note 8 to the consolidated financial statements for the year ended November 30, 2013.

As at the date of this document, March 28, 2014, the Company had the following number of securities outstanding:

	Number of shares	\$	Number of options	Exercise price	Expiry date
Issued and outstanding	23,830,666	2,752,528	175,000 1,325,000 150,000 200,000	\$0.10 \$0.23 \$0.20 \$0.25	May 3, 2017 June 19, 2018 September 24, 2018 January 27, 2016
			Agents' warrants 243,000	\$0.10	May 3, 2014
			<b>Warrants</b> 9,551,334	\$0.25	May 24, 2014
			Finders' warrants 1,000,200	\$0.25	May 24, 2014