

SERNOVA CORP.

INTERIM CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

FOR THE THREE AND SIX MONTHS ENDED APRIL 30, 2014

(Expressed in Canadian Dollars) (Unaudited)

> 700 Collip Circle The Stiller Centre, Suite 114 London, ON N6G 4X8 <u>www.sernova.com</u>

These unaudited interim condensed consolidated financial statements of Sernova Corp. (the "Company") have been prepared by and are the responsibility of the Company's management. The Company's independent auditor has not performed a review of these interim financial statements in accordance with standards established by the Canadian Institute of Chartered Accountants for a review of interim financial statements by an entity's auditor.

SERNOVA CORP. CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (Expressed in Canadian dollars) (Unaudited) AS AT

Note	April 30, 2014	October 31, 2013
	\$ 166,408	\$ 273,605
		4,702,301
4		51,091
	18,289	131,348
	4,382,559	5,158,345
5	17,231	19,671
6	732,700	1,065,755
	749,931	1,085,426
	\$ 5,132,490	\$ 6,243,771
7	<u>\$ 182,174</u>	<u>\$ 225,148</u>
	182,174	225,148
8	26,502,982	26,314,323
8	923,863	929,973
8	2,913,079	2,821,895
	(25,389,608)	(24,047,568)
	4,950,316	6,018,623
	\$ 5,132,490	\$ 6,243,771
-	4 5 6 7 8 8 8	Note 2014 4 \$ 166,408 4,093,848 104,014 18,289 4

Nature and continuance of operations (Note 1) Commitments and contingencies (Note 11)

Approved and authorized by the Board on June 26, 2014:

"Dr. George Adams"Director"Dr. Philip Toleikis"DirectorDr. George AdamsDr. Philip Toleikis

SERNOVA CORP.

CONSOLIDATED STATEMENTS OF LOSS AND COMPREHENSIVE LOSS (Expressed in Canadian dollars)

(Unaudited)

			Three Mor	nths Ended	Six Mont	hs Ended
			April 30,	April 30,	April 30,	April 30,
	Note		2014	2013	2014	2013
EXPENSES						
Research and development	10	\$	451,171	\$ 409,690	\$ 886,881	\$ 831,377
General and administrative	10		310,095	159,827	483,309	281,683
Total operating expenses			761,266	569,517	1,370,190	1,113,060
OTHER ITEMS						
Finance income			(13,918)	(18,495)	(29,379)	(30,971)
Finance costs			587	683	1,229	996
Net finance income			(13,331)	(17,812)	(28,150)	(29,975)
Loss and comprehensive loss for the period		\$	747,935	\$ 551,705	\$ 1,342,040	\$ 1,083,085
Weighted average number of common shares		12	9,761,446	124,130,012	129,701,565	120,074,451
Basic and diluted loss per common share		\$	(0.01)	\$ (0.01)	\$ (0.01)	\$ (0.01)

SERNOVA CORP.

CONSOLIDATED STATEMENTS OF CASH FLOWS (Expressed in Canadian dollars) (Unaudited)

		Six Months Ended		
		April 30, 2014		April 30, 2013
CASH PROVIDED BY (USED IN):				
OPERATING ACTIVITIES				
Loss for the period	\$	(1,342,040)	\$	(1,083,085)
Non-cash items:				
Depreciation of equipment and furniture		2,440		670
Patent licence and intellectual property amortization		362,964		348,822
Share-based compensation		169,666		90,162
Interest accrued on short-term investments		(1,629)		(24,942)
		(808,599)		(668,373)
Changes in non-cash working capital balances:				
Amounts receivable		(52,923)		(152,641)
Prepaid expenses		113,059		(64,347)
Accounts payable and accrued liabilities		(42,974)		52,010
Total changes in non-cash working capital balances	_	17,162		(164,978)
Net cash used in operating activities		(791,437)		(833,351)
INVESTING ACTIVITIES				
Short-term investments, net		610,082		(1,145,836)
Acquisition of equipment				(734)
Acquisition of patent rights		(29,909)		(18,483)
Net cash provided by (used in) investing activities		580,173		(1,165,053)
FINANCING ACTIVITIES				
Issue of common shares				1,750,000
Issue of warrants				250,000
Share issue costs				(168,569)
Issue of common shares on exercise of warrants		20,000		(100,505)
Issue of common shares on exercise of stock options		20,000 84,067		2,400
Net cash provided by financing activities		104,067		1,833,831
Change in cash during the period		(107,197)		(164,573)
Cash, beginning of period		273,605		255,557
Cash, end of period	\$	166,408	\$	90,984
Supplemental disclosure with respect to cash flows:				
Finder's warrants issued	\$	-	\$	60,240

SERNOVA CORP. CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Expressed in Canadian dollars) (Unaudited)

_	Common Shares	(Note 8)	Warrants	(Note 8)				
	Number	Amount	Number	Amount	(Contributed Surplus	Deficit	Total
Balance, October 31, 2013	129,643,636	\$ 26,314,323	31,153,263 \$	929,973	\$	2,821,895	\$ (24,047,568)	\$ 6,018,623
Loss and comprehensive loss for the period Transactions with owners of the Company, recognized directly in equity	-	-	-	-		-	(1,342,040)	(1,342,040)
Exercise of warrants	100.000	26.110	(100,000)	(6,110)		-	-	20,000
Exercise of options	784,820	162,549	-	-		(78,482)	-	84,067
Share-based compensation (Note 8)	-	-	-	-		169,666	-	169,666
Balance, April 30, 2014	130,528,456	\$ 26,502,982	31,053,263 \$	923,863	\$	2,913,079	\$ (25,389,608)	\$ 4,950,316
Balance, October 31, 2012	119,623,636	\$ 24,761,758	29,161,942 \$	648,281	\$	2,703,297	\$ (22,044,647)	\$ 6,068,689
Loss and comprehensive loss for the period Transactions with owners of the Company,	-	-	-	-		-	(1,083,085)	(1,083,085)
recognized directly in equity Issue of units under private placement	10,000,000	1,750,000	10,000,000	250,000				2,000,000
Share issue costs		(200,208)		(28,601)		-	-	(228,809)
Finder's warrants issued	_	(200,200)	985,931	60,240		-	-	60,240
Warrants expired	-	-	(2,440,694)			-	-	
Exercise of options	20,000	2,400	(2,110,091)	-		-	-	2,400
Share-based compensation (Note 8)			-	-		90,162	-	90,162
Balance, April 30, 2013	129,643,636	\$ 26,313,950	37,707,179 \$	929,920	\$	2,793,459	\$ (23,127,732)	\$ 6,909,597

1. NATURE AND CONTINUANCE OF OPERATIONS

Sernova Corp. (the "Company") was incorporated under the Company Act (British Columbia) on August 19, 1998. Effective May 29, 2001, the Company was continued under the Canada Business Corporations Act.

The Company's head office is located at 700 Collip Circle, Suite 114, London, Ontario, N6G 4X8. The Company's registered address is Suite 1500 – 1055 West Georgia Street, Vancouver, British Columbia, V6E 2N7.

In fiscal 2006, the Company acquired a sublicense to certain patent licences and intellectual property (note 6) and a subsidiary, Sertonex Inc. ("Sertonex"), and became engaged in the research and development of a commercially-viable treatment for insulin-dependent human diabetes and other metabolic, blood and neurological diseases with therapeutic cells placed into implanted prevascularized medical devices and protected from immune system attack. The Company is focused on the manufacture and clinical evaluation of the Cell PouchTM for insulin-dependent diabetes, and research and development of the Cell PouchTM to treat other chronic diseases. As at the date of this report no products are in commercial production or use.

2. BASIS OF PRESENTATION

(a) Statement of compliance

These interim condensed consolidated financial statements have been prepared in compliance with International Accounting Standard 34 ("IAS 34") Interim Financial Reporting. The notes presented in these condensed consolidated interim financial statements include only significant events and transactions occurring since our last fiscal year end and are not fully inclusive of all matters required to be disclosed in our annual audited consolidated financial statements.

The policies applied in these condensed consolidated interim financial statements are based on International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and Interpretations of the International Financial Reporting Interpretations Committee ("IFRIC"). The Board of Directors approved the interim condensed consolidated financial statements on June 26, 2014. Any subsequent changes to IFRS or their interpretation, that are given effect in the Company's annual consolidated financial statements for the year ended October 31, 2014, could result in a restatement of these unaudited interim condensed consolidated financial statements.

(b) Basis of measurement and going concern

These interim condensed consolidated financial statements have been prepared on the historical cost basis, except for held-for-trading financial assets which are measured at fair value. These consolidated financial statements include the accounts of Sernova Corp., Sertocell Biotechnology (US) Inc. ("Sertocell") and Sertonex, its wholly-owned and controlled subsidiaries. Control exists when the Company has the power, directly or indirectly, to govern the financial and operating policies of an entity so as to obtain benefits from its activities. The financial statements of subsidiaries, including entities which the Company controls, are included in the consolidated financial statements from the date that control commences until the date that control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent accounting policies. All significant intercompany transactions and balances have been eliminated.

2. BASIS OF PRESENTATION (CONT'D)

(c) Functional and presentation currency

These consolidated financial statements are presented in Canadian dollars, which is the Company's functional currency.

(d) Use of estimates and judgements

The preparation of financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, revenue and expenses and the related disclosure of contingent assets and liabilities and the determination of the Company's ability to continue as a going concern. Actual results could differ materially from these estimates and assumptions. The Company reviews its estimates and underlying assumptions on an ongoing basis. Revisions are recognized in the period in which the estimates are revised and may impact future periods.

Management has applied significant estimates and assumptions to the measurement of share-based compensation and warrants, measurement of the period of use and potential impairment of intangible assets, as well as estimates of the future cash flows for assessing the support of the going concern uncertainty. Significant assumptions about the future and other sources of estimation uncertainty that management has made at the statement of financial position date that could result in a material adjustment to the carrying amounts of assets and liabilities, in the event that actual results differ from assumptions that have been made relate to the following key estimates:

i. Intangible assets – impairment

The application of the Company's accounting policy for intangible assets expenditures requires judgment in determining whether it is likely that future economic benefits will flow to the Company, which may be based on assumptions about future events or circumstances. Estimates and assumptions may change if new information becomes available. If, after expenditures are capitalized, information becomes available suggesting that the recovery of expenditures is unlikely, the amount capitalized is written off in profit or loss in the period the new information becomes available.

ii. Intangible assets – useful lives

Following initial recognition, the Company carries the value of intangible assets at cost less accumulated amortization and any accumulated impairment losses. Amortization is recorded on a straight-line basis based upon management's estimate of the useful life and residual value. The estimates are reviewed at least annually and are updated if expectations change as a result of technical obsolescence or legal and other limits to use. A change in the useful life or residual value will impact the reported carrying value of the intangible assets resulting in a change in related amortization expense.

2. BASIS OF PRESENTATION (CONT'D)

iii. Share-based compensation

The Company measures the cost of equity-settled transactions with employees by reference to the fair value of the equity instruments at the date at which they are granted. Estimating fair value for share-based payment transactions requires determining the most appropriate valuation model, which is dependent on the terms and conditions of the grant. This estimate also requires determining the most appropriate inputs to the valuation model including the expected life of the share option, volatility and dividend yield and making assumptions about them. The assumptions and models used for estimating fair value for share-based payment transactions are discussed in Note 8.

3. SIGNIFICANT ACCOUNTING POLICIES

The Company's principal accounting policies were outlined in the Company's annual audited consolidated financial statements for the year ended October 31, 2013 and have been applied consistently to all periods presented in these interim condensed consolidated financial statements. These statements should be read in conjunction with the annual audited consolidated financial statements for the year ended October 31, 2013.

New standards and interpretations not yet effective

IFRS 9, Financial Instruments: Classification and Measurement

IFRS 9 (2010) reflects the first phase of the IASB's work on the replacement of IAS 39, *Financial instruments: Recognition and Measurement* and deals with the classification and measurement of financial assets and financial liabilities. This standard establishes two primary measurement categories for financial assets, amortized cost and fair value, and eliminates the existing categories of held to maturity, available for sale, and loans and receivables. The new classification will depend on the entity's business model and the contractual cash flow characteristics of the financial asset. The standard effective date is unknown due to postponement. The Company does not expect IFRS 9 (2010) to have a material impact on the financial statements. The classification and measurement of the Company's financial assets is not expected to change under IFRS 9 (2010) because of the nature of the Company's operations and the types of financial assets that it holds.

IFRS 10, Consolidated Financial Statements

This amendment provides a single model to be applied in the control analysis for all investees. The amendments issued in June 2012 simplify the process of adopting IFRS 10 and provide additional relief from certain disclosures. The standard is effective for annual periods beginning on or after January 1, 2013. The Company is currently assessing the impact of the standard on the consolidated financial statements.

IFRS 12, Disclosure of involvement with Other Entities

IFRS 12 includes all of the disclosures that were previously in IAS 27, *Consolidated and Separate Financial Statements* related to consolidated financial statements, as well as all of the disclosures that were previously included in IAS 31, *Investment in Associates*. These disclosures relate to an entity's interests in subsidiaries, joint arrangements, associates and structured entities. A number of new disclosures are also required. The standard is effective for annual periods beginning on or after January 1, 2013. The Company is currently assessing the impact of the standard on the consolidated financial statements.

3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)

New standards and interpretations not yet effective (cont'd)

IFRS 13, Fair Value Measurement

In May 2011, the IASB published IFRS 13 *Fair Value Measurement*, which is effective prospectively for annual periods beginning on or after January 1, 2013. The disclosure requirements of IFRS 13 need not be applied in comparative information for periods before initial application. IFRS 13 replaces the fair value measurement guidance contained in individual IFRSs with a single source of fair value measurement guidance. It defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, i.e. an exit price. The standard also establishes a framework for measuring fair value and sets out disclosure requirements for fair value measurements to provide information that enables financial statement users to assess the methods and inputs used to develop fair value measurements and, for recurring fair value measurements that use significant unobservable inputs (Level 3), the effect of the measurements on profit or loss or other comprehensive income. IFRS 13 explains 'how' to measure fair value when it is required or permitted by other IFRSs. IFRS 13 does not introduce new requirements to measure assets or liabilities at fair value, nor does it eliminate the practicability exceptions to fair value measurements that currently exist in certain standards. The Company adopted IFRS 13 prospectively in its financial statements for the annual period beginning on November 1, 2013. The Company does not expect IFRS 13 to have a material impact on the financial statements.

4. AMOUNTS RECEIVABLE

	Aj	pril 30, 2014	October 31, 2013
Government programs receivable Sales tax credit receivable		90,419 \$ 13,595	29,537 21,554
	\$ 1	04,014 \$	51,091

The Company is eligible for both federal and provincial investment tax credits on its qualifying research activities. Federal investment tax credits are not refundable but can be used to reduce income taxes otherwise payable. Provincial investment tax credits are refundable and these amounts are recorded as an asset in the period in which there is reasonable assurance that such amounts will be received with a corresponding credit to research and development expense. The amounts are subject to a government tax audit and the final amounts received may differ from those recorded. There are no unfulfilled conditions or contingencies associated with the government assistance received.

On March 25, 2013, the Company was awarded a third non-repayable financial contribution of up to \$254,300 from the National Research Council of Canada Industrial Research Assistance Program, along with technical and business orientated advisory services, for the optimization of its SertolinTM technology within its Cell PouchTM for the treatment of chronic disease. The Company will be reimbursed for 80% of designated salary costs to a maximum of \$184,300, and 50% of contractor fees to a maximum of \$70,000. The contribution was payable to the Company to a maximum of \$111,500 in the period to March 31, 2013 and \$100,000 for the year ending March 31, 2014, and the balance of \$42,800 in the period ended October 31, 2014.

4. **AMOUNTS RECEIVABLE** (CONT'D)

To the end of April 30, 2014, the Company had claimed \$236,781 of the grant receivable, leaving the balance of \$17,519 to be claimed between May 1, 2014 and October 31, 2014.

5. EQUIPMENT AND FURNITURE

		Computer Equipment	Office Furniture	Laboratory Equipment	Total
Cost					
Balance, October 31, 2012	\$	16,758	\$ -	\$ -	\$ 16,758
Additions		3,565	 735	 12,579	 16,879
Balance, October 31, 2013 and April 30, 2014	\$	20,323	\$ 735	\$ 12,579	\$ 33,637
Accumulated depreciation					
Balance, October 31, 2012	\$	11,206	\$ -	\$ -	\$ 11,206
Depreciation for the year		2,020	 111	 629	 2,760
Balance, October 31, 2013		13,226	111	629	13,966
Depreciation for the period		1,182	62	1,196	2,440
Balance, April 30, 2014	\$	14,408	\$ 173	\$ 1,825	\$ 16,406
Not comming amounts					
Net carrying amounts October 31, 2013	\$	7,097	\$ 624	\$ 11,950	\$ 19,671
	э \$	· · ·		· · ·	 · · ·
April 30, 2014	\$	5,915	\$ 562	\$ 10,754	\$ 17,231

6. INTANGIBLE ASSETS

		Patent Licenses		Intellectual Property		Total
Cost						
Balance, October 31, 2012	\$	4,490,326	\$	2,191,856	\$	6,682,182
Additions	·	35,680		-		35,680
Balance, October 31, 2013		4,526,006		2,191,856		6,717,862
Additions	. <u> </u>	29,909				29,909
Delence April 20, 2014	¢	4,555,915	¢	2 101 956	¢	6 747 771
Balance, April 30, 2014	\$	4,555,915	\$	2,191,856	\$	6,747,771
Accumulated amortization						
Balance, October 31, 2012	\$	3,300,394	\$	1,641,210	\$	4,941,604
Amortization for the year		490,245		220,258		710,503
Balance, October 31, 2013		3,790,639		1,861,468		5,652,107
Amortization for the period		252,834		110,130		362,964
Anioritzation for the period		252,054		110,150		302,704
Balance, April 30, 2014	\$	4,043,473	\$	1,971,598	\$	6,015,071
NI-4						
Net carrying amounts October 31, 2013	\$	735,367	\$	330,388	\$	1,065,755
April 30, 2014	э \$	512,442	.թ Տ	220,258	Տ	732,700

7. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	April 30, 2014	October 31, 2013
Accounts payable Accrued liabilities	\$ 62,205 119,969	\$ 110,952 114,196
	\$ 182,174	\$ 225,148

8. COMMON SHARES, WARRANTS AND CONTRIBUTED SURPLUS

Authorized

Unlimited number of common shares, without par value.

Summary of Financings – six months ended April 30, 2014 and 2013

For the six months ended April 30, 2014, 784,820 stock options were exercised for gross proceeds of \$84,067 and 100,000 warrants were exercised for gross proceeds of \$20,000.

On February 19, 2013 the Company completed a non-brokered private placement in the amount of \$2.0 million. The offering consisted of 10 million units sold at a price of \$0.20 per unit. Each unit consists of one common share and one common share purchase warrant, with each warrant entitling the holder thereto to purchase one common share of the Company for a period of 36 months from closing of the offering at a price of \$0.35 per share for the first 24 months and at a price of \$0.40 per share for the last 12 months. The warrants were ascribed a value of \$250,000 representing the difference between the issue price of the unit and the fair market value of the shares at the time received as part of the offering.

Costs associated with the private placement totaled \$228,809 including a finder's commission of \$140,000 and the issue of 985,931 finder's warrants valued at \$60,240, which costs have been deducted from the gross proceeds.

Performance escrow shares

Included in issued common shares and representing escrow shares as at April 30, 2014 are 3,472,500 (October 31, 2013 - 3,472,500) common shares which will not be released, transferred or assigned without the consent of the regulatory authorities, and which shares are subject to performance-based release terms as follows:

- a) 1,736,250 common shares on the date the Company receives approval from authorities for the initiation of human trials for a licensed product involving SertolinTM;
- b) 1,736,250 common shares on the date the Company enrolls the first patient in a Phase 3 human clinical efficacy trial for a licensed product involving SertolinTM.

Any remaining performance-based escrow shares will be cancelled and returned to treasury upon the earlier of (i) August 2016, and (ii) the Company ceasing to hold an interest in the intellectual property, or iii) the mutual agreement of the Company and the shareholders.

8. COMMON SHARES, WARRANTS AND CONTRIBUTED SURPLUS (CONT'D)

Warrants

The following table summarizes warrants outstanding as at April 30, 2014:

	Number of Warrants	Exercise Price	Expiry Date
Warrants			
	19,395,110	\$0.35	February 28, 2015
	772,222	\$0.35	March 30, 2015
	885,931	\$0.20	February 19, 2015
	10,000,000	\$0.35	February 19, 2015
		then at \$0.40	February 19, 2016
	31,053,263		•

All warrants are exercisable on issuance. Changes in the number of warrants outstanding for the six months ended April 30 were as follows:

	2014	2014		
	Number of Warrants	Weighted Average Exercise Price	Number of Warrants	Weighted Average Exercise Price
	21.152.262	¢0.25	20.161.042	¢ 0 2 2
Balance outstanding, beginning of period	31,153,263	\$0.35	29,161,942	\$ 0.23
Issued			10,985,931	\$ 0.34
Warrants – re-pricing			(20,167,332)	\$ 0.20
Warrants – re-pricing			20,167,332	\$ 0.35
Exercised	(100,000)	\$0.20		
Expired			(2,440,694)	\$0.20
Balance outstanding, end of period	31,053,263	\$0.35	37,707,179	\$0.34

During the six months ended April 30, 2013, the Company issued 985,931 non-transferable finder's warrants. Each Finder's warrant entitles the holder to purchase one common share of the Company at a price of \$0.20 for a period of 24 months from the date of issuance. In the same period 2,440,694 warrants expired unexercised.

The fair value of the Finder's warrants was determined using the Black-Scholes option pricing model with the following weighted average assumptions:

Six months ended April 30	2013	2012
Dividend yield	0%	n/a
Expected volatility	83%	n/a
Risk free interest rate	1.2%	n/a
Expected life of options	2.0 years	n/a

8. COMMON SHARES, WARRANTS AND CONTRIBUTED SURPLUS (CONT'D)

Incentive stock option plan

The Company has adopted an Incentive Stock Option Plan (the "Plan") pursuant to which the Board of Directors may grant stock options to directors, officers, employees or consultants of the Company. The current terms of the Plan, approved by the Company shareholders on April 28, 2014, provides that the maximum number of common shares available for issuance under the plan does not exceed 10% of the Company's issued and outstanding shares at any time. The vesting schedule of all granted options is determined at the discretion of the Board.

As at April 30, 2014 there were 9,956,375 options outstanding, representing 7.6% of the Company's issued and outstanding common shares (October 31, 2013 – 7,675,445 options outstanding representing 5.8%).

The following table summarizes options outstanding as at April 30, 2014:

	Number of	Exercise	
	Options	Price	Expiry Date
Options	712,000	0.14	June 8, 2014
-	265,625	0.17	January 27, 2015
	310,000	0.12	September 5, 2015 ⁽²⁾
	160,000	0.15	September 11, 2015
	250,000	0.20	October 28, 2015
	1,373,750	0.15	October 28, 2015
	300,000	0.15	November 7, 2015
	835,000	0.18	March 6, 2017
	2,190,000	0.18	April 18, 2017
	500,000	0.18	April 19, 2017
	2,910,000	0.15	January 27, 2019
	150,000	0.15	February 11, 2019
	9,956,375		-

Changes in the number of options outstanding during the six months ended April 30 were as follows:

	201	4	2013				
	Number of Options	Weighted Average Exercise Price	Number of Options	Weighted Average Exercise Price			
Balance outstanding, beginning of period	7,675,445	\$0.16	8,001,376	\$0.16			
Granted	3,360,000	\$0.15	-	-			
Expired	-	-	(130,000)	\$0.30			
Cancelled	(294,250)	\$0.15	(285,931)	\$0.18			
Exercised	(784,820)	\$0.11	(20,000)	\$0.12			
Balance outstanding, end of period	9,956,375	\$0.16	7,565,445	\$0.16			
Options exercisable, end of period	7,301,345	\$0.16	6,573,216	\$0.15			

During the six months ended April 30, 2014, the Company granted 3,360,000 stock options to directors, officers, employees and consultants at an exercise price of \$0.15 per share with expiry dates ranging from November 2015 to February 2019. The weighted average grant-date fair value of the stock options granted during the six months ended April 30, 2014 was \$0.12. No options were granted in the six months ended April 30, 2013.

8. COMMON SHARES, WARRANTS AND CONTRIBUTED SURPLUS (CONT'D)

Incentive stock option plan (cont'd)

The Black-Scholes model used by the Company to calculate option values was developed to estimate the fair value of freely tradable, fully transferable options without vesting restrictions, which significantly differs from the Company's stock options awards. This model also requires highly subjective assumptions, including future stock price volatility, average option life and forfeiture rates which greatly impact the calculated values.

The risk-free interest rate is based on the implicit yield on a Canadian Government zero-coupon issued with a remaining term equal to the expected term of the option. The volatility is based solely on historical volatility equal to the expected life of the option. The life of the option is estimated considering the vesting period at the grant date, the life of the option and the average length of time similar grants have remained outstanding in the past. The forfeiture rate has been assigned a zero rate and is an estimate based on history of the Company stock options. The dividend yield has been assigned a zero value since it is the present policy of the Company to retain all earnings to finance operations and future growth.

The share-based compensation expense was determined based on the fair value of all options at the date of measurement using the Black- Scholes option pricing model with the following weighted-average assumptions:

Six months ended April 30	2014	2013
Dividend yield	0%	n/a
Expected volatility	143%	n/a
Risk free interest rate	1.7%	n/a
Expected life of options	4.6 years	n/a

The expense recognized for employee services received during the three and six months ended April 30, 2014, which is included in the interim condensed consolidated statement of loss and comprehensive loss was \$145,921 and \$169,666 respectively (2013- \$31,993 and \$90,162). The weighted average remaining contractual life for the stock options outstanding as at April 30, 2014 was 2.2 years (2013 - 2.8 years). The range of exercise prices for the options outstanding as at April 30, 2014 was \$0.12 to \$0.20 (2013 - 50.10 to \$0.20).

9. RELATED PARTY TRANSACTIONS

The key management personnel of the Company are the Directors, Chief Executive Officer and President and the Chief Financial Officer.

Amounts due to related parties, including amounts due to key management personnel, at the period-end are unsecured, interest free and settlement occurs in cash. There have been no guarantees provided or received for any related party receivables or payables. There are no amounts due to or due from related parties as at April 30, 2014 and October 31, 2013.

9. **RELATED PARTY TRANSACTIONS** (CONT'D)

The following transactions in which the directors had an interest were as follows:

	Three months ended			Six months ended			
	April 30,		April 30,	April 30,		April 30,	
	2014		2013	2014		2013	
Consulting fees	\$ -	\$	-	\$ -	\$	-	
Director fees	32,813		-	32,813		-	
Share-based compensation	 51,645		8,313	 53,979		28,639	
Total expense	\$ 84,458	\$	8,313	\$ 86,792	\$	28,639	

Compensation for key management personnel of the Company other than directors for the three and six months ended April 30 was as follows:

	Three months ended				Six months ended			
	April 30,		April 30,		April 30,		April 30,	
	2014		2013		2014		2013	
Salaries and consulting fees Benefits Share-based compensation	\$ 106,032 11,605 52,983	\$	80,625 8,741 14,423	\$	187,091 22,528 59,542	\$	161,250 17,482 34,483	
Total expense	\$ 170,620	\$	103,789	\$	269,161	\$	213,215	

Key management personnel, including the directors, control 2.0% of the issued common shares of the Company as at April 30, 2014.

During the three and six months ended April 30, 2014 the Company paid \$0 and \$21,059, respectively (2013-\$20,625 and \$41,250 respectively) in consulting fees for the services of the chief financial officer, to a company controlled by the officer.

10. STATEMENT OF LOSS AND COMPREHENSIVE LOSS SUPPLEMENTARY INFORMATION

Components of the research and development expenses for the three and six months ended April 30 were as follows:

	Three months ended				Six months ended			
	April 30,		April 30,		April 30,		April 30,	
	2014		2013		2014		2013	
Salaries, supplies and contract payments	\$ 276,988	\$	227,614	\$	514,639	\$	409,588	
Patent fees and costs	58,217		43,064		95,009		85,116	
Depreciation of equipment and furniture	1,189		225		2,378		603	
Amortization of intangible assets	181,565		174,257		362,964		348,822	
Share-based compensation	32,539		20,821		35,518		52,533	
Contributions and tax credits	 (99,327)		(56,291)		(123,627)		(65,285)	
Total expense	\$ 451,171	\$	409,690	\$	886,881	\$	831,377	

10. STATEMENT OF LOSS AND COMPREHENSIVE LOSS SUPPLEMENTARY INFORMATION (CONT'D)

Components of the general and administrative expenses for the three and six months ended April 30 were as follows:

	Three months ended April 30, April 30,			Six mont April 30,	nded April 30,	
	2014		2013	2014		2013
Other costs Investor relations Consulting fees Depreciation of equipment and furniture Share-based compensation	\$ 133,129 41,464 22,089 31 113,382	\$	94,186 28,657 25,787 25 11,172	\$ 221,996 83,955 43,148 62 134,148	\$	133,382 57,628 52,977 67 <u>37,629</u>
Total expense	\$ 310,095	\$	159,827	\$ 483,309	\$	281,683

11. COMMITMENTS AND CONTINGENCIES

The Company is committed to the payment of certain costs related to its clinical trial. The study is a Phase I/II study with a primary endpoint of safety and a secondary endpoint of efficacy. The study is designed to allow for interim analyses at various points as sufficient data are collected. In this study patients will also be followed for a minimum of three years to assess longer-term safety and efficacy of the Cell PouchTM with transplanted islets. The commitment under the agreement includes the cost of clinical staff and overhead thereon, trial insurance, and may include travel and a portion of drug-or procedure–related expenses or transplantation expenses not covered by insurance. The total commitment over the duration of the trial is expected to be approximately \$2,000,000 but will be impacted by such factors as the rate of enrollment, the province in which the patient resides and the specifics of patient insurance.

The Company is committed to an estimated payment of approximately \$66,000 USD in fees to maintain the patents in good standing for the year ending October 31, 2014. Similar payments will be required for subsequent years.

The Company has an annual commitment of \$40,000 for the rental of laboratory space which is short-term in nature but essentially subject to an annual renewal.