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## **FORM 10-Q**

**CardioGenics Holdings Inc. - CGNH**

**Filed: June 16, 2014 (period: April 30, 2014)**

Quarterly report with a continuing view of a company's financial position

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**FORM 10-Q**

**Quarterly report under Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the quarterly period ended **April 30, 2014**.

**Transition report under Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_ .

Commission file number **000-28761**

**CARDIOGENICS HOLDINGS INC.**

(Exact name of registrant as specified in its Charter)

Nevada  
(State or other jurisdiction of  
incorporation or organization)

88-0380546  
(I.R.S. Employer  
Identification No.)

6295 Northam Drive, Unit 8  
Mississauga, Ontario L4V 1WB  
(Address of Principal Executive Offices)

(905) 673-8501  
(Registrant's Telephone Number, Including Area Code)

Indicate by check mark whether the Issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 12 months (or for such shorter period that the Registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

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

Large Accelerated filer	<input type="checkbox"/>	Accelerated Filer	<input type="checkbox"/>
Non-Accelerated Filer	<input type="checkbox"/>	Smaller Reporting Company	<input checked="" type="checkbox"/>

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act)

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

As of June 16, 2014 the Registrant had the following number of shares of its capital stock outstanding: 36,862,476 shares of Common Stock and 1 share of Series 1 Preferred Voting Stock, par value \$0.0001, representing 13 exchangeable shares of the Registrant's subsidiary, CardioGenics ExchangeCo Inc., which are exchangeable into 24,176,927 shares of the Registrant's Common Stock.

**CARDIOGENICS HOLDINGS INC.**  
**FORM 10-Q**  
**For the Quarter Ended April 30, 2014**

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements (Unaudited)

CardioGenics Holdings Inc.  
(A Development Stage Company)  
Condensed Consolidated Balance Sheets

	April 30, 2014 (Unaudited)	October 31, 2013 (Note 2)
<b>Assets</b>		
<b>Current Assets</b>		
Cash and Cash Equivalents	\$ 1,975	\$ 263,103
Accounts Receivable	234	246
Deposits and Prepaid Expenses	46,871	49,267
Refundable Taxes Receivable	3,505	3,302
Government Grants and Investment Tax Credits Receivable	70,867	60,104
	<u>123,452</u>	<u>376,022</u>
<b>Long-Term Assets</b>		
Property and Equipment, net	48,068	53,496
Patents, net	115,016	118,432
	<u>163,084</u>	<u>171,928</u>
<b>Total Assets</b>	<u>\$ 286,536</u>	<u>\$ 547,950</u>
<b>Liabilities and Deficiency</b>		
<b>Current Liabilities</b>		
Accounts Payable and Accrued Expenses	\$ 989,459	\$ 1,050,115
Funds Held in Trust for Redemption of Class B Common Shares	4	4
Notes Payable, net of debt discount	14,104	11,983
Derivative Liability on Notes Payable	74,445	99,702
Total current liabilities	<u>1,078,012</u>	<u>1,161,804</u>
<b>Long-Term Liabilities</b>		
Debentures Payable	413,956	303,190
<b>Total Liabilities</b>	<u>1,491,968</u>	<u>1,464,994</u>
Commitments and Contingencies		
<b>Deficiency</b>		
Preferred stock; par value \$.0001 per share, 50,000,000 shares authorized, none issued	—	—
Common stock; par value \$.00001 per share; 150,000,000 shares authorized, 36,604,143 and 34,726,668 common shares and 24,176,927 and 24,176,927 exchangeable shares issued and outstanding as at April 30, 2014 and October 31, 2013 respectively	584	565
Additional paid-in capital	44,540,834	44,514,000
Deficit accumulated during development stage	(45,706,012)	(44,957,870)
Accumulated other comprehensive loss	<u>(40,838)</u>	<u>(117,515)</u>
Total deficiency attributable to CardioGenics Holdings Inc.	(1,205,432)	(560,820)
Non-controlling interest	—	(356,224)
Total deficiency	<u>(1,205,432)</u>	<u>(917,044)</u>
<b>Total liabilities and deficiency</b>	<u>\$ 286,536</u>	<u>\$ 547,950</u>

See notes to condensed consolidated financial statements.

CardioGenics Holdings Inc.  
(A Development Stage Company)  
Condensed Consolidated Statements of Operations (unaudited)  
For the Three and Six Months Ended April 30, 2014 and 2013 and Cumulative from November 20, 1997 (Date of Inception) to April 30, 2014

	For the three months Ended April 30,		For the six months Ended April 30,		Cumulative From November 20, 1997 (Date of Inception) to April 30, 2014
	2014	2013	2014	2013	2014
<b>Revenue</b>	\$ —	\$ —	\$ —	\$ —	\$ 10,173
<b>Operating Expenses</b>					
Depreciation and Amortization of Property and Equipment	2,685	3,443	5,428	6,967	239,656
Amortization of Patent Application Costs	1,690	1,695	3,416	3,429	29,994
Write-off of Patent Application Costs	—	—	—	—	239,530
General and Administrative	95,827	92,915	268,045	205,647	10,571,745
Write-off of Goodwill	—	—	—	—	12,780,214
Research and Product Development, Net of Investment Tax Credits	105,192	95,042	190,675	198,486	4,760,372
Cost of Settlement of Lawsuit	—	—	—	—	1,952,800
<b>Total operating expenses</b>	<b>205,394</b>	<b>193,095</b>	<b>467,564</b>	<b>414,529</b>	<b>30,574,311</b>
<b>Operating Loss</b>	<b>(205,394)</b>	<b>(193,095)</b>	<b>(467,564)</b>	<b>(414,529)</b>	<b>(30,564,138)</b>
<b>Other Expenses (Income)</b>					
Interest Expense and Bank Charges (Net)	125,658	32,892	237,580	36,716	2,696,007
Loss (Gain) on Change in Fair Value of Derivative Liability	23,465	(10,781)	819	(10,781)	12,538,505
Loss (Gain) on Foreign Exchange Transactions	(14,766)	(4,116)	42,179	3,923	225,875
<b>Total other expenses</b>	<b>134,357</b>	<b>17,995</b>	<b>280,578</b>	<b>29,858</b>	<b>15,460,387</b>
<b>Loss from Continuing Operations</b>	<b>(339,751)</b>	<b>(211,090)</b>	<b>(748,142)</b>	<b>(444,387)</b>	<b>(46,024,525)</b>
<b>Discontinued Operations</b>					
Gain on Sale of Subsidiary	—	—	—	—	90,051
Loss from Discontinued Operations	—	—	—	—	(127,762)
<b>Net Loss</b>	<b>(339,751)</b>	<b>(211,090)</b>	<b>(748,142)</b>	<b>(444,387)</b>	<b>(46,062,236)</b>
<b>Net Loss attributable to non-controlling interest</b>	<b>—</b>	<b>(1,231)</b>	<b>—</b>	<b>(2,721)</b>	<b>(356,224)</b>
<b>Net Loss attributable to CardioGenics Holdings Inc.</b>	<b>\$ (339,751)</b>	<b>\$ (209,859)</b>	<b>\$ (748,142)</b>	<b>\$ (441,666)</b>	<b>\$ (45,706,012)</b>
<b>Basic and Fully Diluted Net Loss per Common Share attributable to CardioGenics Holdings Inc. Shareholders</b>	<b>\$ (0.01)</b>	<b>\$ (0.00)</b>	<b>\$ (0.01)</b>	<b>\$ (0.01)</b>	
<b>Weighted-average shares of Common Stock outstanding</b>	<b>60,447,704</b>	<b>56,676,166</b>	<b>59,915,908</b>	<b>56,676,166</b>	

See notes to condensed consolidated financial statements.

**CardioGenics Holdings Inc.**  
**(A Development Stage Company)**

**Condensed Consolidated Statements of Comprehensive Loss (unaudited)**

**For the Three and Six Months Ended April 30, 2014 and 2013 and Cumulative from November 20, 1997 (Date of Inception) to April 30, 2014**

	Three Months Ended		Six Months Ended		Cumulative from
	April 30		April 30		November 20, 1997
	2014	2013	2014	2013	(Date of Inception) to April 30, 2014
Net loss	\$ (339,751)	\$ (211,090)	\$ (748,142)	\$ (444,387)	\$ (46,062,236)
Net loss attributable to non-controlling interest	—	(1,231)	—	(2,721)	(356,224)
Net loss attributable to CardioGenics Holdings Inc.	(339,751)	(209,859)	(748,142)	(441,666)	(45,706,012)
Other comprehensive income (loss), currency translation adjustments	(28,201)	1,085	76,677	9,510	(40,838)
Comprehensive loss	\$ (367,952)	\$ (208,774)	\$ (671,465)	\$ (432,156)	\$ (45,746,850)

See notes to condensed consolidated financial statements.

**CarioGenics Holdings Inc.**  
**(A Development Stage Company)**  
**Condensed Consolidated Statements of Changes in Deficiency (unaudited)**  
**For the Six Months Ended April 30, 2014**

	<u>Common Stock</u>		<u>Additional Paid-in Capital</u>	<u>Deficit Accumulated During the Development Stage</u>	<u>Accumulated Other Comprehensive Income (Loss)</u>	<u>Noncontrolling Interest</u>	<u>Total Deficiency</u>
	<u>Shares</u>	<u>Amount</u>					
Balance November 1, 2013	58,903,595	\$ 565	\$44,514,000	\$ (44,957,870)	\$ (117,515)	\$ (356,224)	\$ (917,044)
Issuance of common shares on conversion of notes payable January 2014	100,000	1	12,066				12,067
Issuance of warrants on settlement of suit January 2014	700,000	7	188,993				189,000
Issuance of common shares for cash January 2014 at \$0.25	200,000	2	49,998				50,000
Issuance of common shares on conversion of shares of subsidiary	296,538	3	(356,227)			356,224	-
Issuance of common shares on conversion of notes payable February 2014	154,658	2	18,557				18,559
Issuance of common shares on conversion of notes payable March 2014	150,000	1	14,894				14,895
Issuance of common shares on conversion of notes payable April 2014	160,000	2	12,478				12,480
Issuance of common shares for services rendered March 2014	83,333	1	17,916				17,917
Issuance of common shares for services rendered April 2014	32,946	0	7,083				7,083
Settlement of derivative value of notes payable on conversion to common shares			61,076				61,076
Comprehensive Income (Loss):							
Net Loss				(748,142)			(748,142)
Other Comprehensive Income							
Currency Translation Adjustment					76,677		76,677
Total Comprehensive Income (Loss)				(748,142)	76,677		(671,465)
Balance April 30, 2014	<u>60,781,070</u>	<u>\$ 584</u>	<u>\$44,540,834</u>	<u>\$ (45,706,012)</u>	<u>\$ (40,838)</u>	<u>\$ -</u>	<u>\$ (1,205,432)</u>

See notes to condensed consolidated financial statements.

**CardioGenics Holdings Inc.**  
**(A Development Stage Company)**  
**Condensed Consolidated Statements of Cash Flows (unaudited)**  
**Six Months Ended April 30, 2014 and 2013 and**  
**Cumulative from November 20, 1997 (Date of Inception) to April 30, 2014**

	Six Months Ended April 30		Cumulative from November 20, 1997 (Date of Inception) to April 30,
	2014	2013	2014
<b>Cash flows from operating activities</b>			
Consolidated Net Loss for the Period	\$ (748,142)	\$ (444,387)	\$ (46,062,236)
Adjustments to reconcile consolidated net loss for the period to net cash used in operating activities			
Depreciation and Amortization of Property and Equipment	5,428	6,967	239,656
Amortization of Patent Application Costs	3,416	3,429	29,994
Write-off of Patent Application Costs	—	—	239,530
Amortization of Deferred Consulting Contract Costs	—	—	163,750
Write-off of Goodwill	—	—	12,780,214
Amortization of Deferred Debt Issuance Costs	—	—	511,035
Loss on Extinguishment of Debt	—	—	275,676
Loss (Gain) on Change in Value of Derivative Liability	819	(10,781)	12,538,505
Amortization of Discount on Notes Payable	60,121	22,900	73,983
Amortization of Discount on Debentures Payable	124,098	—	236,707
Interest Accrued and Foreign Exchange Loss on Debt	—	—	922,539
Unrealized Foreign Currency Exchange Gains	—	—	25,094
Beneficial Conversion Charge included in Interest Expense	—	—	452,109
Common Stock and Warrants issued on Settlement of Lawsuit	—	—	1,653,800
Common Stock Issued as Employee or Officer/Director Compensation	—	—	2,508,282
Common Stock Issued for Services Rendered	25,000	—	4,228,287
Stock Options Issued for Services Rendered	—	—	192,238
Stock Options Issued to Directors and Committee Chairman	—	—	54,582
Changes in Operating Assets and Liabilities, Net of Acquisition			
Accounts Receivable	12	182	(234)
Deposits and Prepaid Expenses	2,396	433	(48,237)
Refundable Taxes Receivable	(203)	38,058	(3,787)
Government Grants and Investment Tax Credits Receivable	(10,763)	40,378	(53,850)
Accounts Payable and Accrued Expenses	128,345	87,380	565,143
Advances	—	200,262	131
Net cash used in operating activities	<u>(409,473)</u>	<u>(55,179)</u>	<u>(8,477,089)</u>
<b>Cash flows from investing activities</b>			
Cash Acquired from Acquisition	—	—	195,885
Purchase of Property and Equipment	—	(156)	(223,643)
Patent Application Costs	—	(13,087)	(334,460)
Net cash used in investing activities	<u>—</u>	<u>(13,243)</u>	<u>(362,218)</u>
<b>Cash flows from financing activities</b>			
Due to Shareholders	—	(100,000)	100,000
Proceeds from Notes Payable	35,000	75,000	170,000
(Repayment) of Capital Lease Obligations	—	(2,627)	(43,917)
Due to Director	—	—	725,330
Issue of Debentures	—	—	2,078,305
Issue of Common Shares on Exercise of Stock Options	—	—	2,781
Issue of Common Shares on Exercise of Warrants	—	—	45,652
Issue of Common Shares for Cash	50,000	—	6,036,669
Refund of Share Subscription	—	—	(15,000)
Issue (Redemption) of 10% Senior Convertible Debentures	—	300,393	(394,972)
Net cash provided by financing activities	<u>85,000</u>	<u>272,766</u>	<u>8,704,848</u>
<b>Effect of foreign exchange on cash and cash equivalents</b>	<u>63,345</u>	<u>6,082</u>	<u>136,434</u>
<b>Cash and Cash Equivalents</b>			
<b>Increase (decrease) in cash and cash equivalents during the period</b>	<u>(261,128)</u>	<u>210,426</u>	<u>1,975</u>
<b>Beginning of Period</b>	<u>263,103</u>	<u>27,009</u>	<u>—</u>
<b>End of Period</b>	<u>\$ 1,975</u>	<u>\$ 237,435</u>	<u>\$ 1,975</u>

See notes to condensed consolidated financial statements.



## **1. Nature of Business**

CardioGenics Inc. (“CardioGenics”) was incorporated on November 20, 1997 in the Province of Ontario, Canada, and carries on the business of development and commercialization of diagnostic test products to the In Vitro Diagnostics testing market. CardioGenics has several test products that are in various stages of development.

CardioGenics’ business is that of a development-stage company, with a limited history of operations and whose revenues, to date, have been primarily comprised of grant revenue and Scientific Research Tax Credits from government agencies. There can be no assurance that the Company will be successful in obtaining regulatory approval for the marketing of any of the existing or future products that the Company will succeed in developing.

On October 27, 2009, the name of the Company was changed from JAG Media Holdings, Inc. to CardioGenics Holdings, Inc.

## **2. Basis of Presentation**

In the opinion of management, the unaudited condensed interim consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, necessary to present fairly the condensed interim consolidated financial position of CardioGenics Holdings Inc. and its subsidiaries under generally accepted accounting principles in the United States (“US GAAP”) as of April 30, 2014, their results of operations for the three and six months ended April 30, 2014 and 2013, and the period from November 20, 1997 (date of inception) to April 30, 2014, changes in deficiency for the six months ended April 30, 2014 and cash flows for the six months ended April 30, 2014 and 2013, and the period from November 20, 1997 (date of inception) to April 30, 2014. CardioGenics Holdings Inc. and its subsidiaries are referred to together herein as the “Company”. Pursuant to rules and regulations of the SEC, certain information and disclosures normally included in financial statements prepared in accordance with US GAAP have been condensed or omitted from these consolidated financial statements unless significant changes have taken place since the end of the most recent fiscal year. Accordingly, these condensed interim consolidated financial statements should be read in conjunction with the consolidated financial statements, notes to consolidated financial statements and the other information in the audited consolidated financial statements of the Company as of October 31, 2013 and 2012 (the “Audited Financial Statements”) included in the Company’s Form 10-K that was previously filed with the SEC on February 13, 2014 and from which the October 31, 2013 consolidated balance sheet was derived.

The results of the Company’s operations for the six months ended April 30, 2014 are not necessarily indicative of the results of operations to be expected for the full year ending October 31, 2014.

The accompanying condensed interim consolidated financial statements have been prepared using the accounting principles generally accepted in the United States of America applicable to a going concern, which contemplates the realization of assets and the satisfaction of liabilities and commitments in the normal course of business.

The Company has incurred operating losses and has experienced negative cash flows from operations since inception. The Company has an accumulated deficit at April 30, 2014 of approximately \$45.7 million. The Company has not yet established an ongoing source of revenues sufficient to cover its operating costs and to allow it to continue as a going concern. The Company has funded its activities to date almost exclusively from debt and equity financings. These conditions raise substantial doubt about the Company’s ability to continue as a going concern.

The Company will continue to require substantial funds to continue research and development, including preclinical studies and clinical trials of its products, and to commence sales and marketing efforts, if the FDA and other regulatory approvals are obtained. In order to meet its operating cash flow requirements management's plans include financing activities such as private placements of its common stock and issuances of convertible debt instruments. Management is also actively pursuing industry collaboration activities including product licensing and specific project financing.

While the Company believes it will be successful in obtaining the necessary financing to fund its operations, meet revenue projections and manage costs, there are no assurances that such additional funding will be achieved and that it will succeed in its future operations. The accompanying condensed consolidated financial statements do not include any adjustments relating to the recoverability and classification of recorded asset amounts or amounts of liabilities that might be necessary should the Company be unable to continue in existence.

### **3. Summary of Significant Accounting Policies.**

#### **Derivative Instruments**

The Company's derivative liabilities are related to embedded conversion features of the Notes Payable. For derivative instruments that are accounted for as liabilities, the derivative instrument is initially recorded at its fair value and is then re-valued at each reporting date, with changes in fair value recognized in earnings each reporting period. The Company uses the Black-Scholes model to value the derivative instruments at inception and subsequent valuation dates and the value is re-assessed at the end of each reporting period, in accordance with Accounting Standards Codification ("ASC") 815. Derivative instrument liabilities are classified in the consolidated balance sheet as current or non-current based on whether or not the net-cash settlement of the derivative instrument could be required within twelve months of the consolidated balance sheet date.

#### **Beneficial Conversion Charge**

The intrinsic value of beneficial conversion features arising from the issuance of convertible debentures with conversion rights that are in-the-money at the commitment date is recorded as debt discount and amortized to interest expense over the term of the debentures. The intrinsic value of a beneficial conversion feature is determined after initially allocating an appropriate portion of the proceeds received from the sale of the debentures to any detachable instruments, such as warrants, included in the sale or exchange based on relative fair values.

### **4. Income Taxes**

Based on the Company's evaluation, management has concluded that there are no significant tax positions requiring recognition in the condensed interim consolidated financial statements.

The Company has incurred losses in Canada since inception, which have generated net operating loss carryforwards for income tax purposes. The net operating loss carryforwards arising from Canadian sources as of April 30, 2014, approximated \$9,615,000 (2013 - \$6,750,000) which will expire from 2015 through 2033. All fiscal years as originally filed have been assessed. Claims relating to research and development credits are open for review for the fiscal years ended October 2013, 2012, 2011, 2010, 2009, 2008 and 2007 and July 2009.

**CardioGenics Holdings Inc.**  
**(A Development Stage Company)**  
**Notes to Condensed Consolidated Financial Statements (unaudited)**  
**April 30, 2014 and 2013**

As of April 30, 2014, the Company had net operating loss carryforwards from US sources of approximately \$41,305,000 (2012 - \$40,769,000) available to reduce future Federal taxable income which will expire from 2020 through 2033. Returns for the years 2008 through 2013 are yet to be filed.

For the six months ended April 30, 2014 and 2013, the Company's effective tax rate differs from the statutory rate principally due to the net operating losses for which no benefit was recorded.

**5. Notes Payable**

On November 19, 2012 the Company entered into an agreement ("Line") with JMJ Financial ("Lender") whereby the Company may borrow up to \$350,000 from the Lender in increments of \$50,000. The Line is subject to an original issue discount of \$50,000. Advances under the Line ("Notes") have a maturity date of one year from the date of the advance. If the advance is repaid within three months the advance is interest free. If not repaid within three months, the advance may not be repaid before maturity and carries interest at 5%. The Lender has the right at any time to convert all or part of the outstanding principal and accrued interest (and any other fees) into shares of fully paid and non-assessable shares of common stock of the Company at a price equal to the lesser of \$0.23 and 60% of the lowest trade price in the 25 trading days previous to the conversion. Unless agreed in writing by the parties, at no time will the Lender convert any amount owing under the Line into common stock that would result in the Lender owing more than 4.99% of the common stock outstanding.

A summary of the Notes is as follows:

	<u>April 30, 2014</u>	<u>October 31, 2013</u>
Convertible Note Payable, due June 27, 2014	\$ -	\$ 25,000
Convertible Note Payable, due September 26, 2014	12,653	35,000
Convertible Note Payable, due February 20, 2015	35,000	-
Debt Discount - value attributable to conversion feature attached to notes, net of accumulated amortization of \$14,104 and \$11,983	(33,549)	(48,017)
<b>Total</b>	<b>14,104</b>	<b>11,983</b>
Less: Current portion	14,104	11,983
<b>Total Long-term portion</b>	<b>\$ -</b>	<b>\$ -</b>

As described in further detail in Note 6, "Derivative Liabilities", the Company determines the fair value of the embedded derivatives and records them as a discount to the Notes and as a derivative liability. The discount to the Notes is amortized to Loss (Gain) in Change in Value of Derivative Liability over the life of the Note or until conversion. The amount charged to Loss (Gain) in Change in Value of Derivative Liability for the three and six months ended April 30, 2014 and 2013 was \$23,465 and \$819, respectively. Upon conversion of the Notes and related interest and original issue discount to Common Stock, any remaining unamortized discount is charged to financing expense. During the three and six months ended April 30, 2014 and 2013, Notes in the principal amount of \$37,497 and \$47,347, respectively, plus interest and original issue discount totaling \$8,437 and \$10,654, respectively, were exchanged for 464,658 and 564,658 common shares, respectively.

## **6. Derivative Liabilities**

Convertible notes - embedded conversion features:

The Notes meet the definition of a hybrid instrument, as defined in Accounting Standards Codification (ASC) 815. The hybrid instrument is comprised of a i) a debt instrument, as the host contract and ii) an option to convert the debentures into common stock of the Company, as an embedded derivative. The embedded derivatives derive their value based on the underlying fair value of the Company's common stock. The embedded derivatives are not clearly and closely related to the underlying host debt instrument since the economic characteristics and risk associated with these derivatives are based on the common stock fair value.

The Company determines the fair value of the embedded derivatives and records them as a discount to the Notes and a derivative liability. The Company has recognized a derivative liability of \$74,445 and \$99,702 at April 30, 2014 and October 31, 2013, respectively. Accordingly, changes in the fair value of the embedded derivative are immediately recognized in earnings and classified as a gain or loss on the embedded derivative financial instrument in the accompanying statements of operations.

The Company estimated the fair value of the embedded derivatives using a Black Scholes model with the following assumptions: conversion price \$0.078 per share according to the agreements; risk free interest rate of .11%; expected life of 1 year; expected dividend of zero; a volatility factor of 154%, as of April 30, 2014. The expected lives of the instruments are equal to the contractual term of the conversion option. The expected volatility is based on the historical price volatility of the Company's common stock. The risk-free interest rate represents the U.S. Treasury constant maturities rate for the expected life of the related conversion option. The dividend yield represents anticipated cash dividends to be paid over the expected life of the conversion option.

## **7. Fair Value Measurements**

As defined by the ASC, fair value measurements and disclosures establish a hierarchy that prioritizes fair value measurements based on the type of inputs used for the various valuation techniques (market approach, income approach and cost approach). The levels of hierarchy are described below:

- Level 1: Observable inputs such as quoted market prices in active markets for identical assets or liabilities.
- Level 2: Inputs other than quoted market prices that are observable for the asset or liability, either directly or indirectly; these include quoted prices for similar assets or liabilities in active markets, such as interest rates and yield curves that are observable at commonly-quoted intervals.
- Level 3: Unobservable inputs that reflect the reporting entity's own assumptions, as there is little, if any, related market activity.

**CardioGenics Holdings Inc.**  
**(A Development Stage Company)**  
**Notes to Condensed Consolidated Financial Statements (unaudited)**  
**April 30, 2014 and 2013**

The following table summarizes the financial liabilities measured at fair value on a recurring basis as of April 30, 2014, segregated by the level of the valuation inputs within the fair value hierarchy utilized to measure fair value:

Balance Sheet Location	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	April 30, 2014 Total	Total Increase (Reduction) in Fair Value Recorded at April 30, 2014
<b>Liabilities:</b>					
Derivative liability – on Notes Payable	\$ -	\$ -	\$ 74,445	\$ 74,445	\$ 23,465

The table below sets forth a summary of changes in the fair value of the Company's Level 3 financial liability, or derivative liabilities related to the senior secured convertible notes and warrants, for the six months ended April 30, 2014:

Balance at beginning of period	\$ 99,702
Additions to derivative instruments	35,000
Change in fair value of derivative liabilities	819
Settlements	(61,076)
Balance at end of period	\$ 74,445

**8. Debentures Payable**

In February 2013, shareholder loans were converted on a dollar-for-dollar basis for Series A Convertible Debenture Units (the "A Units"). Each A Unit includes a debenture having a term of three years, bearing interest at 10%, and a warrant having a term of three years. The debentures are convertible at any time into common shares of the Company's stock at a price of \$0.25 per share. The warrants entitle the holder to purchase 2 times the number of common shares of the Company's stock allowed in conjunction with the debentures at any time up to three years.

A summary of the Debentures is as follows:

	April 30, 2014	October 31, 2013
Series A Convertible Debentures Payable, interest at 10% per annum to maturity at February 27, 2016	\$ 282,482	\$ 288,584
Series B Convertible Debentures Payable, interest at 10% per annum to maturity at May 31, 2016	500,000	500,000
Series B Convertible Debentures Payable, interest at 10% per annum to maturity at June 3, 2016	141,423	148,653
Debt Discount - value attributable to conversion feature attached to notes	(509,949)	(634,047)
Total	413,956	303,190
Less: Current portion	-	-
Total Long-term portion	\$ 413,956	\$ 303,190

Debt discount is amortized to interest expense over the life of the debentures. The amount amortized to interest expense for the period was \$124,098.

**CardioGenics Holdings Inc.**  
**(A Development Stage Company)**  
**Notes to Condensed Consolidated Financial Statements (unaudited)**  
**April 30, 2014 and 2013**

**9. Stock Based Compensation**

Stock-based employee compensation related to stock options for the six months ended April 30, 2014 and 2013 amounted to \$-0-.

The following is a summary of the common stock options outstanding, granted, forfeited or expired and exercised under the Plan:

	<u>Options</u>	<u>Weighted Average Exercise Price</u>
Outstanding – October 31, 2012	30,000	\$ 0.90
Granted	—	—
Forfeited/Expired	—	—
Exercised	—	—
Outstanding – October 31, 2013	30,000	\$ 0.90
Granted	—	—
Forfeited/Expired	—	—
Exercised	—	—
Outstanding – April 30, 2014	<u>30,000</u>	<u>\$ 0.90</u>

Options typically vest immediately at the date of grant. As such, the Company does not have any unvested options or unrecognized compensation expense at April 30, 2014.

**10. Warrants**

Outstanding warrants are as follows:

	<u>April 30, 2014</u>	<u>October 31, 2013</u>
Issued to Flow Capital Advisors Inc. on settlement of lawsuit in August 2011, entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.30 per common share up to and including August 23, 2016	250,000	250,000
Issued to Flow Capital Advisors Inc. on settlement of lawsuit August 2011, entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.50 per common share up to and including August 23, 2016	250,000	250,000
Issued to Flow Capital Advisors Inc. on settlement of lawsuit August 2011, entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.75 per common share up to and including August 23, 2016	500,000	500,000
Issued to Flow Capital Advisors Inc. on settlement of lawsuit August 2011, entitling the holder to purchase 1 common share in the Company at an exercise price of \$1.00 per common share up to and including August 23, 2016	500,000	500,000
Issued to Flow Capital Advisors Inc. on settlement of lawsuit August 2011, entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.75 per common share up to and including August 23, 2016	500,000	500,000
Issued to debenture holders February 2013 entitling the holders to purchase 1 common share in the Company at an exercise price of \$0.25 per common share up to and including February 27, 2016	600,000	600,000
Issued to debenture holders May 2013 entitling the holders to purchase 1 common share in the Company at an exercise price of \$0.15 per common share up to and including June 3, 2016	750,000	750,000
Issued to debenture holders June 2013 entitling the holders to purchase 1 common share in the Company at an exercise price of \$0.15 per common share up to and including June 3, 2016	232,500	232,500
Issued to consultants on August 5, 2013 entitling the holders to purchase 1 common share in the Company at an exercise price of \$0.15 per common share up to and including August 4, 2023	2,500,000	2,500,000
Issued to consultants on August 5, 2013 entitling the holders to purchase 1 common share in the Company at an exercise price of \$0.10 per common share up to and including August 4, 2023	1,500,000	1,500,000
Issued to consultant on September 3, 2013 entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.50 per common share up to and including July 31, 2018	500,000	500,000
Issued to shareholder on October 29, 2013 entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.15 per common share up to and including October 29, 2016	250,000	250,000

Issued to shareholder on November 7, 2013 entitling the holder to purchase 1 common share in the Company at an exercise price of \$0.15 per common share up to and including November 7, 2016

	<u>125,000</u>	<u>-</u>
Total Warrants outstanding	<u>8,457,500</u>	<u>8,332,500</u>

### 11. Issuance of Common Stock

During the six months ended April 30, 2014, the Company issued the following common shares:

Issued for services rendered	116,279
Issued to shareholder for cash at \$0.25 per share	200,000
Issued on conversion of notes payable	564,658
Issued on settlement of suit	700,000
Issued to minority shareholders on conversion of subsidiary's shares	296,538
	<u>1,877,475</u>

### 12. Net Loss per Share

The following table sets forth the computation of weighted-average shares outstanding for calculating basic and diluted earnings per share (EPS):

	Three Months Ended April 30,		Six Months Ended April 30,	
	2014	2013	2014	2013
Weighted-average shares - basic	60,447,704	56,676,166	59,915,908	56,676,166
Effect of dilutive securities	—	—	—	—
Weighted-average shares - diluted	<u>60,447,704</u>	<u>56,676,166</u>	<u>59,915,908</u>	<u>56,676,166</u>

Basic earnings per share "EPS" and diluted EPS for the three and six months ended April 30, 2014 and 2013 have been computed by dividing the net loss available to common stockholders for each respective period by the weighted average shares outstanding during that period. All outstanding options, warrants and shares to be issued upon the exercise of the outstanding options and warrants and conversion of debt representing 12,918,436 and 2,917,085 incremental shares, respectively, have been excluded from the three and six months ended April 30, 2014 and 2013 computation of diluted EPS as they are antidilutive given the net losses generated.

### 13. Supplemental Disclosure of Cash Flow Information

	For the Six Months Ended April 30	
	2014	2013
Cash paid during the year for:		
Interest	\$ 7,834	\$ 6,735
Income taxes	\$ —	\$ —
Non-cash financing activities		
Conversion of notes payable	\$ 58,001	\$ —
Settlement of derivative liability	\$ 61,076	\$ —
Issuance of shares on settlement of suit	\$ 189,000	\$ —

### 14. Commitments and Contingent Liabilities

#### Lawsuit

On April 22, 2009, the Company was served with a statement of claim from a former employee claiming compensation for wrongful dismissal and ancillary causes of action including payment of monies in realization of his investment in the Company, with an aggregate claim of \$514,000. On January 3, 2014 the suit was settled for cash consideration of \$10,000 plus 700,000 common shares.



**15. Subsequent Events**

- (i) On May 20, 2014, notes payable amounting to \$15,500, including interest and original discount, were converted for 258,333 common shares in the Company's stock.
- (ii) In May 2014, an officer of the Company advanced \$22,810 to the Company.
- (iii) In June 12, 2014, the Company sold \$1.3 million of its common stock in a private placement to European institutional and other investors. Closing of the transaction is subject to listing of the shares on the NewConnect Market of the Warsaw Stock Exchange. As a result of this financing, the Company will issue 12 million shares of common stock to European investors (13 entities in total, including three institutional investors) at \$.11 per share.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read this Management's Discussion and Analysis ("MD&A") in combination with the accompanying unaudited condensed interim consolidated financial statements and related notes as well as the audited consolidated financial statements and the accompanying notes to the consolidated financial statements prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP") included within the Company's Annual Report on Form 10-K filed on February 13, 2014.

Our discussion and analysis of our financial condition and results of operations are based upon our unaudited condensed interim consolidated financial statements, which have been prepared in accordance with U.S. GAAP for interim financial statements filed with the Securities and Exchange Commission.

### Critical Accounting Policies and Estimates

The preparation of these unaudited condensed interim consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to accounts receivable, equipment, stock-based compensation, derivative liability, income taxes and contingencies. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

The accounting policies and estimates used as of October 31, 2013, as outlined in our previously filed Form 10-K, have been applied consistently for the six months ended April 30, 2014.

### Related Party Transactions

None

### Off-Balance Sheet arrangements

We are not party to any off-balance sheet arrangements.

### Results of operations

#### Six months ended April 30, 2014 as compared to six months ended April 30, 2013

	Six Months Ended April 30,		\$ Change
	2014	2013	
Revenue	\$ —	\$ —	\$ —
Operating expenses:			
Depreciation and amortization of property and equipment	5,428	6,967	(1,539)
Amortization of patent application costs	3,416	3,429	(13)
General and administrative expenses	268,045	205,647	62,398
Research and product development, net of investment tax credits	190,675	198,486	(7,811)
Total operating expenses	467,564	414,529	53,035
Operating Loss	(467,564)	(414,529)	(53,035)
Other expenses (income)			
Interest expense and bank charges, net	237,580	36,716	200,864
Loss (gain) on change in value of derivative liability	819	(10,781)	11,600
Loss (gain) on foreign exchange transactions	42,179	3,923	38,256
Net loss	\$ (748,142)	\$ (444,387)	\$ (303,755)

## Revenues

During the six months ended April 30, 2014 and 2013 we generated no revenues.

## Operating expenses

Operating expenses include the costs to a) develop and patent a method for controlling the delivery of compounds to a chemical reaction; b) develop the QL Care Analyzer, a small, automated, robust and proprietary point of care testing device; and, c) custom paramagnetic beads through our proprietary method which improves their light collection. In addition, the Company is in the process of adapting test products for the Point Of Care ("POC") disposable, single-use cartridge-format. Detailed manufacturing specifications and costing have been created and custom manufacturers have been sourced.

## General and administrative expenses

General and administrative expenses consist primarily of compensation to officers, occupancy costs, professional fees, listing costs and other office expenses. The increase in general and administrative expenses is attributable primarily to an increase in consulting fees.

## Research and product development, net of investment tax credits

Research and development expenses consist primarily of salaries and wages paid to officers and employees engaged in those activities and supplies consumed therefor. Research and development expenses have remained relatively unchanged from the previous year.

## Interest expense and bank charges

Interest expense consists primarily of interest on debentures and debt discount amortization on those debentures. The majority of the debentures were issued in the third quarter of 2013 so that the interest and discount in the 2014 period was substantially higher than that in 2013.

## Three months ended April 30, 2014 as compared to three months ended April 30, 2013

	Three Months Ended April 30,		\$ Change
	2014	2013	
Revenue	\$ —	\$ —	\$ —
Operating expenses:			
Depreciation of property and equipment	2,685	3,443	(758)
Amortization of patent application costs	1,690	1,695	(5)
General and administrative expenses	95,827	92,915	2,912
Research and product development, net of investment tax credits	105,192	95,042	10,150
Total operating expenses	205,394	193,095	12,299
Operating Loss	(205,394)	(193,095)	(12,299)
Other expenses (income)			
Interest expense and bank charges, net	125,658	32,892	92,766
Loss (gain) on change in value of derivative liability	23,465	(10,781)	34,246
Loss (gain) on foreign exchange transactions	(14,766)	(4,116)	(10,650)
Net loss	\$ (339,751)	\$ (211,090)	\$ (128,661)

### *Revenues*

During the three months ended April 30, 2014 and 2013 we generated no revenues.

### *Operating expenses*

Operating expenses include the costs to a) develop and patent a method for controlling the delivery of compounds to a chemical reaction; b) develop the QL Care Analyzer, a small, automated, robust and proprietary point of care testing device; and, c) custom paramagnetic beads through our proprietary method which improves their light collection. In addition, the Company is in the process of adapting test products for the POC disposable, single-use cartridge-format. Detailed manufacturing specifications and costing have been created and custom manufacturers have been sourced.

### *General and administrative expenses*

General and administrative expenses consist primarily of compensation to officers, occupancy costs, professional fees, listing costs and other office expenses.

### *Research and product development, net of investment tax credits*

Research and development expenses consist primarily of salaries and wages paid to officers and employees engaged in those activities and supplies consumed therefor. Research and development expenses in 2014 are greater than for the same period in 2013 due to the absence of scientific tax credits in the current period.

### *Interest expense and bank charges*

Interest expense consists primarily of interest on debentures and debt discount amortization on those debentures. The majority of the debentures were issued in the third quarter of 2013 so that the interest and discount in the 2014 period was substantially higher than that in 2013.

### *Liquidity and Capital Resources*

We have not generated significant revenues since inception. We incurred a net loss of approximately \$748,000 and a cash flow deficiency from operating activities of \$409,473 for the six months ended April 30, 2014. We have not yet established an ongoing source of revenues sufficient to cover our operating costs and allow us to continue as a going concern. We have funded our activities to date almost exclusively from debt and equity financings. These matters raise substantial doubt about our ability to continue as a going concern.

We will continue to require substantial funds to continue research and development, including preclinical studies and clinical trials of our products, to fund the ongoing operations and to commence sales and marketing efforts. Our plans include financing activities such as private placements of our common stock and issuances of convertible debt instruments. We are also actively pursuing industry collaboration including product licensing and specific project financing.

We believe we will be successful in obtaining the necessary financing to fund our operations, meet revenue projections and manage costs; however, there are no assurances that such additional funding will be achieved and that we will succeed in obtaining the funding to support our future operations.

### *Seasonality*

We do not believe that our business is subject to seasonal trends or inflation. On an ongoing basis, we will attempt to minimize any effect of inflation on our operating results by controlling operating costs.

### *Recent Accounting Pronouncements*

In June 2014, the FASB issued ASU 2014-10, Development Stage Entities (Topic 915): Elimination of Certain Financial Reporting Requirements. ASU 2014-10 eliminates the distinction of a development stage entity and certain related disclosure requirements, including the elimination of inception-to-date information on the statements of operations, cash flows and stockholders' equity. The amendments in ASU 2014-10 will be effective prospectively for annual reporting periods beginning after December 15, 2014, and interim periods within those annual periods, however early adoption is permitted. The Company is currently evaluating the impact of ASU 2014-10 on the condensed consolidated financial statements.

### Item 3. Quantitative and Qualitative Disclosure About Market Risk

N/A.

### Item 4. Controls and Procedures

#### (a) Evaluation of Disclosure Controls and Procedures:

Management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) of the Exchange Act) to provide reasonable assurance regarding the reliability of our financial reporting and preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles. A control system, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. Because of the inherent limitations in all control systems, internal controls over financial reporting may not prevent or detect misstatements. The design and operation of a control system must also reflect that there are resource constraints and management is necessarily required to apply its judgment in evaluating the cost-benefit relationship of possible controls.

Our management assessed the effectiveness of our internal controls over financial reporting for the quarter ended April 30, 2014 based on the criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission in 1992. Based on such assessment, our management concluded that during the period covered by this report, our internal controls over financial reporting were not effective. Management has identified the following material weaknesses in our internal controls over financial reporting:

- lack of documented policies and procedures;
- there is no effective separation of duties, which includes monitoring controls, between the members of management;
- lack of resources to account for complex and unusual transactions; and
- inadequate coordination between executive and financial management that led to transactions not being properly recorded in the current period.

Management is currently evaluating what steps can be taken in order to address these material weaknesses.

#### (b) Changes in Internal Control over Financial Reporting:

During the fiscal quarter ended April 30, 2014, there were no changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

### Item 1. Legal Proceedings

On April 22, 2009, the Company was served with a statement of claim from a former employee claiming compensation for wrongful dismissal and ancillary causes of action including payment of monies in realization of his investment in the Company, with an aggregate claim of \$514,000. On January 3, 2014 the suit was settled for cash consideration of \$10,000 plus 700,000 common shares.

### Item 1A. Risk Factors

Not Applicable.

### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

### Item 3. Defaults Upon Senior Securities

None.

### Item 4. Mine Safety Disclosures

None.

### Item 5. Other Information

None.

### Item 6. Exhibits

- 31.1 Section 302 Certification of Chief Executive Officer\*
- 31.2 Section 302 Certification of Chief Financial Officer\*
- 32.1 Section 906 Certification of Chief Executive Officer and Chief Financial Officer\*
- 101 INS XBRL Instance Document\*\*
- 101 SCH XBRL Schema Document\*\*
- 101 CAL XBRL Calculation Linkbase Document\*\*
- 101 LAB XBRL Label Linkbase Document\*\*
- 101 PRE XBRL Presentation Linkbase Document\*\*
- 101 DEF XBRL Definition Linkbase Document\*\*

\* Filed herewith

\*\* In accordance with Regulation S-T, the XBRL-formatted interactive data files that comprise Exhibit 101 in this Quarterly Report on Form 10-Q shall be deemed "furnished" and not "filed."

## SIGNATURES

In accordance with the requirements of the Exchange Act, the Registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

### CARDIOGENICS HOLDINGS INC.

Date: June 16, 2014

By: /s/ Yahia Gawad

Name: Yahia Gawad

Title: Chief Executive Officer

Date: June 16, 2014

By: /s/ James Essex

Name: James Essex

Title: Chief Financial Officer

## EXHIBIT INDEX

31.1	Section 302 Certification of Chief Executive Officer*
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\* Filed herewith

\*\* In accordance with Regulation S-T, the XBRL-formatted interactive data files that comprise Exhibit 101 in this Quarterly Report on Form 10-Q shall be deemed "furnished" and not "filed."





## SECTION 302 CERTIFICATION

I, Yahia Gawad, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the period ended April 30, 2014 of CardioGenics Holdings Inc;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in the report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 16, 2014

*/s/ Yahia Gawad*

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Yahia Gawad  
Chief Executive Officer

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## SECTION 302 CERTIFICATION

I, James Essex, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the period ended April 30, 2014 of CardioGenics Holdings Inc;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in the report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 16, 2014

*/s/ James Essex*

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James Essex  
Chief Financial Officer

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**Section 906 Certification by the Chief Executive Officer and Chief Financial Officer**

Each of Yahia Gawad, Chief Executive Officer, and James Essex, Chief Financial Officer, of CardioGenics Holdings Inc., a Nevada corporation (the “Company”) hereby certifies pursuant to 18 U.S.C. ss. 1350, as added by ss. 906 of the Sarbanes-Oxley Act of 2002, that, to their knowledge:

(1) The Company’s periodic report on Form 10-Q for the period ended April 30, 2014 (“Form 10-Q”) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and

(2) The information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operation of the Company.

*/s/ Yahia Gawad*

Name: Yahia Gawad

Title: Chief Executive Officer

*/s/ James Essex*

Name: James Essex

Title: Chief Financial Officer

Date: June 16, 2014



