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

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended December 31, 2010

OR

□ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to ____

Commission File Number: 333-88480

OHR PHARMACEUTICAL, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

90-0577933

(I.R.S. Employer Identification No.)

489 5th Avenue, 28th Floor New York, NY 10017 (Address of principal executive offices)

(212)682-8452

(Registrant's telephone number, including area code)

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

Yes 🗵 No 🗆

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).

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", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act

Large accelerated filer Non-accelerated filer (Do not check if 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 the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 39,702,580 shares of Common Stock outstanding as of February 14, 2011.

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PART I FINANCIAL INFORMATION

Item 1. Financial Statements.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and the rules of the Securities and Exchange Commission ("SEC"), and should be read in conjunction with the audited financial statements and notes thereto contained in the Company's Annual Report on Form 10-K filed with the SEC on January 13, 2011. In the opinion of management, all adjustments, consisting of normal recurring adjustments, necessary for a fair presentation of financial position and the results of operations for the periods presented have been reflected herein. The results of operations for the periods presented are not necessarily indicative of the results to be expected for the full year.

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The accompanying notes are an integral part of these financial statements.

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Balance Sheets

ASSETS		December 31, 2010 Unaudited)	Se	eptember 30, 2010
CURRENT ASSETS	.		^	
Cash	\$	792,556	\$	422,414
Prepaid expenses Grant receivable		18,788		34,889 65,122
Security deposits		-		85,025
		011 244		
Total Current Assets		811,344		607,450
EQUIPMENT, net		22,918		24,168
OTHER ASSETS				
Patent costs		760,814		780,407
TOTAL ASSETS	<u>\$</u>	1,595,076	\$	1,412,025
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)				
CURRENT LIABILITIES				
Accounts payable and accrued expenses	\$	317.121	\$	332,772
Accounts payable and account expenses	Ф	517,121	Φ	5,453
Short-term notes payable		6,841		17,486
Convertible debentures				51,115
Total Current Liabilities		323,962		406,826
LONG-TERM LIABILITIES				
Stock warrant derivative liability		2,014,213		1,387,656
Total Long-term Liabilities	_	2,014,213		1,387,656
		2,011,210	_	1,207,020
TOTAL LIABILITIES		2,338,175		1,794,482
STOCKHOLDERS' EQUITY (DEFICIT)				
Preferred stock, Series B; 15,000,000 shares authorized, at \$0.0001 par value, 5,583,336 and 5,583,336 shares issued and outstanding, respectively		558		558
Common stock; 180,000,000 shares authorized, at \$0.0001 par value, 39,702,580 and 35,452,580 shares issued and outstanding,				
respectively		3,970		3,545
Additional paid-in capital		22,130,136		21,587,433
Stock subscription receivable		(455,000)		-
Accumulated deficit		(21,628,748)		(21,628,748)
Deficit accumulated during the development stage		(794,015)		(345,245)
Total Stockholders' Equity (Deficit)		(743,099)		(382,457)
TOTAL LIABILITIES AND				
STOCKHOLDERS' EQUITY (DEFICIT)	\$	1,595,076	\$	1,412,025
• • •		<u> </u>		

The accompanying notes are an integral part of these financial statements.

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Statements of Operations (Unaudited)

	For the Three Decem 2010		From Inception of the Development Stage on October 1, 2007 Through December 31, 2010		
REVENUES	\$ -	\$ -	\$ -		
COST OF SALES	-	-	-		
GROSS PROFIT	-		-		
OPERATING EXPENSES					
General and administrative	134,889	152,682	2,471,454		
Research and development	215,441	5,821	493,992		
Total Operating Expenses	350,330	158,503	2,965,446		
OPERATING LOSS	(350,330)	(158,503)	(2,965,446)		
OTHER INCOME AND EXPENSE					
Interest expense	(2,180)	(13,999)	(49,470)		
Other income and expense	1,450	5,747	159,612		
Gain (loss) on derivative liability	(97,710)		1,382,876		
Total Other Income and Expense	(98,440)	(8,252)	1,493,018		
INCOME (LOSS) FROM CONTINUING OPERATIONS					
BEFORE INCOME TAXES	(448,770)	(166,755)	(1,472,428)		
PROVISION FOR INCOME TAXES					
LOSS BEFORE	(448,770)	(166,755)	(1,472,428)		
DISCONTINUED OPERATIONS	(,,)	(110,100)	(1,112,120)		
Income from discontinued operations (including gain on disposal of \$606)	-	-	678,413		
GAIN ON DISCONTINUED OPERATIONS	<u> </u>	<u> </u>	678,413		
NET LOSS	\$ (448,770)	\$ (166,755)	\$ (794,015)		
BASIC LOSS PER SHARE					
Continuing operations	\$ (0.01)	\$ (0.01)			
Discontinued operations	0.00	0.00			
	\$ (0.01)	\$ (0.01)			
WEIGHTED AVERAGE NUMBER					
OF SHARES OUTSTANDING:					
BASIC AND DILUTED	35,593,015	26,100,451			
	<u>, , , , , , , , , , , , , , , , , </u>				

The accompanying notes are an integral part of these financial statements.

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Statements of Cash Flows (Unaudited)

	Series B Preferred Stock		Additional Common Stock Paid-in		Stock Subscription	Accumulated	Deficit Accumulated During the Development	Total Stockholders Equity			
-	Shares	Amount	_	Shares		mount	Capital	Receivable	Deficit	Stage	(Deficit)
Balance,											
September 30, 2009	5,583,336	\$5	58	25,247,006	\$	2,525	\$ 23,077,972	\$-	\$ (21,628,748)	\$ (839,622)	\$ 612,685
Fair value of warrants granted	-		_	-		-	133,682	-	-	-	133,682
Fair value of employee											
stock options Exercise of warrants for	-		-	-		-	219,541	-	-	-	219,541
cash at \$0.18 per share			-	5,583,336		558	1,004,442	-	-	-	1,005,000
Replacement warrants	_		_	_		_	(2,868,242)	_	_	-	(2,868,242)
Exercise of cashless	-		-	-		-	(2,000,242)	-	-	-	(2,808,242)
warrants Conversion of convertible debenture at	-		-	4,547,238		455	(455)	-	-	-	-
\$0.40 per share	-		-	25,000		2	9,998	-	-	-	10,000
Common stock issued for services at \$0.21 per											
share	-		-	50,000		5	10,495	-	-	-	10,500
Net income for the year ended September 30, 2010	_		_	-		-	-	-	-	494,377	494,377
Balance,											
September 30, 2010	5,583,336	5	58	35,452,580		3,545	21,587,433	-	(21,628,748)	(345,245)	(382,457)
Fair value of employee stock options											
(unaudited) Common stock issued for cash	-		-	-		-	11,975	-	-	-	11,975
(unaudited)	-		-	4,200,000		420	520,733	(455,000)	-	-	66,153
Common stock issued for services at \$0.20 per share											
(unaudited) Net loss for the three months ended	-		-	50,000		5	9,995	-	-	-	10,000
December 31, 2010 (unaudited)			_			_				(448,770)	(448,770)
Balance, December 31, 2010										<u>(170,770</u>)	<u>(110,770</u>)
(unaudited) =	5,583,336	<u>\$5</u>	58	39,702,580	\$	3,970	<u>\$ 22,130,136</u>	<u>\$ (455,000)</u>	<u>\$ (21,628,748</u>)	<u>\$ (794,015</u>)	<u>\$ (743,099</u>)

The accompanying notes are an integral part of these financial statements.

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Statements of Cash Flows (continued) (Unaudited)

		For the Three N Deceml 2010		From Inception of the Development Stage on October 1, 2007 Through December 31, 2010		
OPERATING ACTIVITIES Net loss	\$	(448,770)	¢	(166,755)	¢	(794,015)
Adjustments to reconcile net loss to net cash used by operating activities:	Э	(448,770)	Э	(100,755)	Э	(794,013)
Discontinued operations						(678,413)
Common stock issued for services		10,000		-		20,500
Fair value of warrants issued for services		10,000		88.562		428,254
Fair value of employee stock options		- 11.975				643,376
Gain on extinguishment of debt		11,975		-		(19,410)
(Gain) loss on derivative liability		97,710		-		(1,382,876)
Depreciation		1,250		-		2,100
Amortization of patent costs		19,593		-		39,186
Changes in operating assets and liabilities		19,393		-		39,180
Prepaid expenses		16,101		(21,987)		(18,368)
Other receivables		150,147		(21,987)		85,025
Change in accounts payable and accrued expenses		(21,104)		(36,621)		55,099
Net Cash (Used in) Operating Activities		(163,098)		(136,801)		(1,619,542)
Net Cash (Used in) Operating Activities		(105,098)		(150,801)		(1,019,342)
INVESTING ACTIVITIES						(25.010)
Purchase of equipment		-		-		(25,018)
Purchase of patents and other intellectual property		-		-		(300,000)
Discontinued operations						418,000
Net Cash (Used In) Provided by Investing Activities		-		-		92,982
FINANCING ACTIVITIES						
Sale of preferred stock and warrants		_		_		1,005,000
Sale of common stock and warrants		595.000				595,000
Proceeds of warrants exercised for cash				487,000		1,005,000
Proceeds for warrants exclused for each		_				125,453
Repayments of related party payables		-		-		(125,453)
Proceeds from short-term notes payable		-		-		64,408
Repayments of short-term notes payable		(10,645)		-		(57,567)
Repayment of convertible debentures		(51,115)		(152,922)		(490,000)
Net Cash Provided by Financing Activities		533,240	_	334,078		2,121,841
Not eash i toylada by i maneing Aduvines	_	555,240		557,078		2,121,071
NET INCREASE IN CASH		370,142		197,277		595,281
CASH AT BEGINNING OF PERIOD		422,414		345,604		197,275
CASH AT DEGRAMO OF LEMOD		422,414	-	545,004		171,213
CASH AT END OF PERIOD	\$	792,556	\$	542,881	\$	792,556

The accompanying notes are an integral part of these financial statements.

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Statements of Cash Flows (continued) (Unaudited)

	_	For the Three Months Ended December 31, 2010 2009			From Inception of the Development Stage on October 1, 2007 Through December 31, 2010	
SUPPLEMENTAL DISCLOSURES OF						
CASH FLOW INFORMATION						
CASH PAID FOR:						
Interest	\$	2,180	\$	27,165	\$	48,100
Income Taxes		-		-		-
NON CASH FINANCING ACTIVITIES:						
Transfer of investment for dividends payable	\$	-	\$	-	\$	186,000
Purchase of patents for debenture		-		-		500,000
Conversion of debenture		-		-		10,000
Options issued to settle accounts payable		-		-		3,991
Stock Subscription Receivable		455,000		-		455,000

The accompanying notes are an integral part of these financial statements.

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Notes to the Financial Statements December 31, 2010 and September 30, 2010

NOTE 1 – CONDENSED FINANCIAL STATEMENTS

The accompanying financial statements have been prepared by the Company without audit. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations, and cash flows at December 31, 2010, and for all periods presented herein, have been made.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted. It is suggested that these condensed financial statements be read in conjunction with the financial statements and notes thereto included in the Company's September 30, 2010 audited financial statements. The results of operations for the periods ended December 31, 2010 and 2009 are not necessarily indicative of the operating results for the full years.

NOTE 2 – GOING CONCERN

The Company's financial statements are prepared using accounting principles generally accepted in the United States of America applicable to a going concern which contemplates the realization of assets and liquidation of liabilities in the normal course of business. The Company has not yet established an ongoing source of revenues sufficient to cover its operating costs and allow it to continue as a going concern. The ability of the Company to continue as a going concern is dependent on the Company obtaining adequate capital to fund operating losses until it becomes profitable. If the Company is unable to obtain adequate capital, it could be forced to cease operations. The Company has had no revenues and has generated an accumulated deficit of approximately \$22,422,763 (\$794,015 accumulated during the development stage) as of December 31, 2010.

In order to continue as a going concern, the Company will need, among other things, additional capital resources. Management's plan is to obtain such resources for the Company by seeking equity and/or debt financing. However management cannot provide any assurances that the Company will be successful in accomplishing any of its plans.

The ability of the Company to continue as a going concern is dependent upon its ability to successfully accomplish the plans described in the preceding paragraph and eventually secure other sources of financing and attain profitable operations. The accompanying financial statements do not include any adjustments that might be necessary if the Company is unable to continue as a going concern.

NOTE 3 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Reclassification of Financial Statement Accounts

Certain amounts in the December 31, 2009 financial statements have been reclassified to conform to the presentation in the December 31, 2010 financial statements.

Recent Accounting Pronouncements

Management has considered recent accounting pronouncements issued since the last audit of the Company's financial statements. The Company's management believes that these recent pronouncements will not have a material effect on the Company's financial statements.



OHR PHARMACEUTICAL, INC. (A Development Stage Company) Notes to the Financial Statements December 31, 2010 and September 30, 2010

NOTE 4 – PATENT COSTS

Patent costs represent the capitalized purchase price of assets acquired in the secured party sale as part of the Company's previously announced strategy to create a rollup of undervalued biotechnology companies and assets. As of December 31, 2010, the Company had purchased \$800,000 worth of biotechnology patents and other intellectual property. In these acquisitions, the Company used approximately \$300,000 in cash and issued a \$500,000 convertible debenture for the remainder of the cost which is secured by the acquired assets.

The Company amortizes the patents over their remaining useful lives. During the three months ended December 31, 2010 and 2009, the Company recognized \$19,593 and \$-0- in amortization expense on the patents, respectively. The amortization expense has been included in research and development expense.

NOTE 5 - CONVERTIBLE DEBT

During the year ended September 30, 2009, the Company issued an 11% convertible note in the amount of \$500,000, due June 20, 2011. Under the terms of the note, the Company paid \$180,000 on December 15, 2009, and quarterly payments of \$25,000 commencing on March 30, 2010, each of which shall be applied first towards the satisfaction of accrued interest and then towards the satisfaction of principal. All unpaid principal and accrued interest on the notes is convertible into shares of the Company's common stock at the election of the purchasers at any time at the conversion price of \$0.40 per share.

On June 23, 2010 the holder of the note converted \$10,000 of principle into 25,000 shares of common stock at \$0.40 per share. The balance of the convertible note as of September 30, 2010 was \$51,115. On December 29, 2010, the company repaid the convertible note in full including all accrued interest.

NOTE 6 - DERIVATIVE LIABILITY AND FAIR VALUE MEASUREMENTS

Effective July 31, 2009, the Company adopted ASC Topic No. 815-40 which defines determining whether an instrument (or embedded feature) is solely indexed to an entity's own stock. On January 15, 2010 the Company issued 5,583,336 warrants to warrant holders that had exercised warrants during the period at \$0.18. On December 30, 2010 the Company issued 2,520,000 warrants that were attached to shares sold to a group of institutional and accredited investors for gross proceeds of \$1,050,000.

The exercise price of the both sets of these warrants are subject to "reset" provisions in the event the Company subsequently issues common stock, stock warrants, stock options or convertible debt with a stock price, exercise price or conversion price lower than \$0.18 and \$0.25, respectively. If these provisions are triggered, the exercise price of all their warrants will be reduced. As a result, the warrants are not considered to be solely indexed to the Company's own stock and are not afforded equity treatment.

The fair value of the derivative liability was calculated using a Lattice Model that values the compound embedded derivatives based on future projections of the various potential outcomes. The assumptions that were analyzed and incorporated into the model included the conversion feature with the full ratchet and weighted average anti dilution reset, expectations of future stock price performance and expectations of future issuances based on the Company's prior stock history, prior issuances of stock, and expected capital requirements. Probabilities were assigned to various scenarios in which the reset provisions would go into effect and weighted accordingly.

The total fair value of the warrants issued on January 15, 2010, amounting to \$2,868,242 has been recognized as a derivative liability on the date of issuance with all future changes in the fair value of these warrants being recognized in earnings in the Company's statement of operations under the caption "Other income (expense) – Gain (loss) on warrant derivative liability" until such time as the warrants are exercised or expire. Because these warrants were issued in conjunction with common stock that had been exchanged for warrants with an exercise price of \$0.18, the fair value on the date of issuance includes the net cash proceeds from the sale of stock of \$1,005,000 and the fair value of \$0.18 warrants being forfeited valued on the date of exercise at \$2,867,856.

OHR PHARMACEUTICAL, INC.

(A Development Stage Company) Notes to the Financial Statements December 31, 2010 and September 30, 2010

NOTE 6 - DERIVATIVE LIABILITY AND FAIR VALUE MEASUREMENTS (CONTINUED)

The total fair value of the warrants issued on December 30, 2010, amounting to \$528,847 has been recognized as a derivative liability on the date of issuance with all future changes in the fair value of these warrants being recognized in earnings in the Company's statement of operations under the caption "Other income (expense) – Gain (loss) on warrant derivative liability" until such time as the warrants are exercised or expire. The total cash proceeds of \$1,050,000 were first applied to the warrants with the remaining \$521,153 allocated to the common shares and recorded in additional paid-in capital.

ASC 815 requires Company management to assess the fair market value of certain derivatives at each reporting period and recognize any change in the fair market value as another income or expense tem. The Company's only two assets or liabilities measured at fair value on a recurring basis are its derivative liabilities associated with the above warrants. At December 31, 2010, the Company revalued the warrants and determined that, during the three months ended December 31, 2010, the Company's derivative liability increased by \$97,710 to \$2,014,213. The Company recognized a corresponding loss on derivative liability in conjunction with this revaluation.

NOTE 7 – CAPITAL STOCK

On December 15, 2009, investors exercised 5,583,336 Series G warrants via a cashless exchange for 4,547,238 shares of the Company's common stock.

On January 15, 2010, the Company completed a \$1,005,000 financing in which the Company issued 5,583,336 common shares to holders of the Series F Warrants who exercised their warrants at an exercise price of \$0.18. Additionally, as an inducement to the holders to exercise the Warrants, the Company issued 5,583,336 Series H warrants to the Series F warrant holders who exercised their Series F warrants. The Series H Warrants have a 5 year term with a strike price of \$0.55.

On June 23, 2010 the holder of the convertible debenture elected to convert \$10,000 of the remaining principal balance into 25,000 common shares at \$0.40 per share pursuant to the conversion rights of the note.

On August 5, 2010 the Company issued 50,000 shares of its common stock to a consultant for services to be provided to the Company. The shares were valued at \$0.21 per share based on the market price of the shares on the date of issuance. The Company recorded the corresponding \$10,500 expense to general and administrative expense.

On November 5, 2010 the Company issued 50,000 shares of common stock to a consultant for services. The shares were valued at \$0.20 per share based on the market price of the shares on the date of issuance. The Company recorded the corresponding \$10,000 expense to general and administrative expense.

On December 30, 2010 the Company sold 4,200,000 shares of common stock to a group of institutional and accredited investors for gross proceeds of \$1,050,000. As of December 31, 2010 the Company had received \$595,000 in cash and recorded a stock subscription receivable for the remaining \$455,000, of which all had been received as of February 14, 2011. In addition, the investors received 2,520,000 five year warrants to purchase common stock at an exercise price of \$0.55 per share.

NOTE 8 - WARRANTS

The Company has determined the estimated value of the warrants granted to employees and non-employees in exchange for services and financing expenses using the Black-Scholes pricing model and the following assumptions: stock price at valuation, \$0.21-\$0.52; expected term of 3-5 years, exercise price of \$0.55-\$0.60, a risk free interest rate of 1.15-2.60%, a dividend yield of 0% and volatility of 132-276%.



OHR PHARMACEUTICAL, INC. (A Development Stage Company) Notes to the Financial Statements December 31, 2010 and September 30, 2010

NOTE 8 – WARRANTS (CONTINUED)

Between October 29 and December 4, 2009, the Company issued a total of 236,000 warrants for services rendered to the Company. In conjunction with this issuance, the Company recognized \$88,562 in consulting expense.

On April 9, 2010 the Company granted 10,000 warrants as payment for an outstanding accounts payable balance of \$3,991.

On June 22, 2010 the Company authorized the issuance of 93,000 warrants for services to the Company. Of these authorized warrants, 90,000 were issued on June 23, 2010 once the contract for services was finalized. These warrants have a 5 year term with a strike price of \$0.50. The remaining 3,000 warrants were issued September 2, 2010. These warrants have a 3 year term with a strike price of \$0.50. The combined value of these warrants was \$41,129 at the time of issuance and the value was expensed as research and development expense.

In connection with the December 30, 2010, financing, the investors received 2,520,000 five year warrants to purchase common stock at an exercise price of \$0.55 per share. The exercise price of these warrants contains certain reset provisions which require the fair value of the warrants to be reported as a liability and not in permanent equity. On the date of issuance, the Company calculated the fair value of these warrants to be \$528,847 (see note 6). The total cash proceeds of \$1,050,000 were first applied to the warrants with the remaining \$521,153 being allocated to the common shares and being recorded in additional paid-in capital.

Below is a table summarizing the warrants issued and outstanding as of December 31, 2010.

Date Issued	Number Outstanding	Exercise Price	Contractual Life (Years)	Expiration Date	Value if Exercised
Balance 9/30/09	29,826,529	0.69	-	-	20,511,632
10/09/09	88,000	0.50	5	10/29/14	44,000
11/09/09	18,000	0.50	5	11/09/14	9,000
12/04/09	130,000	0.60	2	12/04/11	78,000
12/15/09	(5,583,336)	0.18	-	-	(1,005,000)
01/15/10	5,583,336	0.55	5	01/15/15	3,070,835
01/15/10	(5,583,336)	0.18	-	-	(1,005,000)
04/13/10	10,000	0.55	5	04/13/15	5,500
07/23/10	93,000	0.50	3	07/23/13	46,500
Expired	-	-	-	-	-
Balance 9/30/10	24,582,193	0.89	-	-	21,755,466
12/30/10	2,520,000	0.55	5	12/30/15	1,386,000
Expired		-			
Balance 12/31/10	27,102,193	0.85			23,141,466

NOTE 9 – OPTIONS

On April 12, 2010 the Company granted 1,000,000 warrants to employees as part of its 2009 stock option plan. The Company used the Black-Scholes option pricing model to calculate the fair market value of these warrants. Using the assumptions in the table below, the Company calculated a fair value of \$0.40 per warrant. Of the 1,000,000 options issued, 520,000 vested upon issuance and the remaining 480,000 will vest over the 5 year life of the options. As of December 31, 2010 the Company recognized compensation expense of \$231,516 for the vested options.

Stock Price at Valuation Date	\$ 0.40
Exercise (Strike) Price	\$ 0.50
Dividend Yield	0.00%
Years to Maturity	5.00
Risk-free Rate	2.60%
Volatility	277%

OHR PHARMACEUTICAL, INC. (A Development Stage Company) Notes to the Financial Statements December 31, 2010 and September 30, 2010

NOTE 9 – OPTIONS (CONTINUED)

Below is a table summarizing the options issued and outstanding as of December 31, 2010.

Date Issued	NumberExerciseOutstandingPrice		Contractual Life (Years)	Expiration Date	Value if Exercised		
Prior 10/1/2008	-	\$	-	-	-	\$	-
04/09/09	579,141	_	0.65	5	04/09/13		376,442
09/30/09	579,141		0.65	-	-		376,442
04/12/10	1,000,000		0.50	5	04/12/15		500,000
09/30/10	1,579,141	\$	0.56	-	-	\$	876,442
Issued	-		-	-	-		-
Expired	(32,176)		0.65		-	_	(20,914)
12/31/10	1,546,965	\$	0.55	-	-	\$	855,528

NOTE 10 - SUBSEQUENT EVENTS

Between January 1, 2011, and February 14, 2011, the Company received \$455,000 in cash from the stock subscriptions associated with the December 30, 2010 financing.

In accordance with ASC 855, management evaluated subsequent events through the date these financial statements were issued and the Company had no additional material subsequent events to report.



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

Certain statements contained in this report, including, without limitation, statements containing the words "believes," "anticipates," "expects," "intends," and words of similar import, constitute "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995 or by the Securities and Exchange Commission in its rules, regulations and releases, regarding the Company's financial and business prospects. These forward-looking statements are qualified in their entirety by these cautionary statements, which are being made pursuant to the provisions of such Act and with the intention of obtaining the benefits of the "safe harbor" provisions of such Act. The Company cautions investors that any forward-looking statements it makes are not guarantees of future performance and that actual results may differ materially from those in the forward-looking statements. We assume no obligation to update any forward-looking statements contained in this report, whether as a result of new information, future events or otherwise. Any investment in our common stock involves a high degree of risk. For a general discussion of some of these risks in greater detail, see our "Risk Factors" in the Company's Annual Report on Form 10-K (the "Form 10-K") for the fiscal year ended September 30, 2010, as filed with the Securities and Exchange Commission on January 13, 2011.

History and Recent Events

Ohr Pharmaceutical, Inc. ("we","Ohr", the "Company" or the "Registrant") is a Delaware corporation that was organized on August 4, 2009. On that date, the predecessor firm, BBM (the successor to Prime Resource, Inc.) completed a reincorporation merger with its wholly-owned subsidiary, Ohr Pharmaceutical, Inc., wherein BBM ceased to exist as a separate legal entity. The reincorporation merger did not result in any material change in our business, offices, facilities, assets, liabilities, obligations or net worth, or our directors, officers or employees.

On March 19, 2009, the Company acquired in a secured party sale all the patents, related intellectual property, clinical data and other assets related to AVR118 (also known now as OHR/AVR118). OHR/AVR118 is in an ongoing Phase II trial for the treatment of cachexia. The Company also exercised its option to acquire the new technology and early stage pharmaceutical compounds from Dr. S. Z. Hirschman, who joined the Company as a consultant and Chief Scientific Advisor.

The Company acquired OHR/AVR118 and related assets in a secured party sale with \$100,000 in cash and \$500,000 principal amount of 11% convertible secured non-recourse debenture due June 20, 2011 convertible into common stock at \$0.40 per share (the "Convertible Debenture"). The Convertible Debenture was repaid on December 29, 2010. The cash portion of the purchase price was financed by short-term loans from an affiliate of Orin Hirschman and another current shareholder, which were repaid June 3, 2009.

On August 19, 2009, the Company completed the acquisition of Squalamine, Trodusquemine and related compounds from Genaera Liquidating Trust. The Company paid \$200,000 in cash for the compounds.

On April 12, 2010, Dr. Irach Taraporewala was hired as the Company's full-time CEO and Sam Backenroth was hired as the Company's Vice President of Business Development and Interim CFO. In connection with their employment, Mr. Limpert resigned as an officer and director of the Company.

On December 14, 2010 the Company announced the opening of a new clinical site for its ongoing Phase II clinical trial to investigate the efficacy of OHR/AVR118 for the treatment of cancer cachexia at the Ottawa Hospital Cancer Centre.

Product Pipeline

OHR/AVR118

OHR/AVR118 is a novel immunomodulator with a singular chemical structure that is terminally sterilized and endotoxin-free. The compound is composed of two small peptides, Peptide A, which is 31 amino acids long, and Peptide B, that is 21 amino acids long. Peptide B is unique in that the dinucleotide, diadenosine, is covalently attached to serine at position 18 through a phosphodiester bond. OHR/AVR118 is quite stable and has a very favorable safety profile both in animal toxicity studies and in human clinical trials.

Ohr is currently conducting a Phase II clinical trial of OHR/AVR 118 for the treatment of cancer cachexia at a leading cancer center in Canada. Cancer cachexia is a severe wasting disorder characterized by weight loss, muscle atrophy, fatigue, weakness, and significant loss of appetite. This disorder is often seen in late stage cancer patients. OHR/AVR118 has also shown to have chemoprotective effects, thus potentially allowing patients to better tolerate chemotherapy and radiation as well as more intensive treatment regimens with ordinary toxic chemotherapeutic agents, while maintaining body weight and avoiding other side effects. There is currently no FDA approved drug for the treatment of cancer cachexia. The Company presented interim data on this current trial at the annual conference of the Society of Cachexia and Wasting Disorders in Barcelona, Spain in December 2009. On December 14, 2010, the Company announced the opening of a new clinical site for the ongoing Phase II trial in cancer cachexia at the Ottawa Hospital Cancer Centre and the enrollment of the first three patients at the new site.

Squalamine

Squalamine is a first-in-class systemic intracellular, anti-angiogenic drug with a novel mechanism of action. Its ophthalmic formulation, Evizon® (sometimes referred to as Squalamine), has been evaluated against the wet form of age-related macular degeneration ("AMD"), a leading cause of blindness in the elderly, which affects over 200,000 new patients a year in the US alone.

In Phase II trials, in which few drug-related ocular or systemic effects were observed, stabilization or improvement in visual activity was observed in the vast majority of patients, with both early and advanced lesions responding. In a significant number of patients whose wet-AMD had progressed to an advanced stage ("fellow eye") and were not candidates for therapy with the currently approved standard of care therapy, the administration of Squalamine produced beneficial effects and significant improvement in best corrected visual acuity ("BCVA"). As opposed to the approved current standard of care therapy, Evizon® does not require direct injection into the eye. In addition, Evizon®'s novel mechanism of action avoids the systemic and ophthalmic side effects associated with intraocular injections of anti-vascular endothelial growth factor (VEGF) antibodies. The Company recently completed a carrier and delivery reformulation on Evizon® to deliver the compound in a patient friendly manner and is currently conducting animal studies to assess the safety and efficacy of the reformulation and new delivery system.

Additionally, because of its potent anti-angiogenic effects, Squalamine also shows promise in the treatment of solid tumors such as ovarian cancer. In a concluded Phase IIa study, patients with stage III and IV refractory and resistant ovarian cancer received Squalamine in conjunction with another chemotherapeutic agent with approximately two thirds of the patients achieving a complete response, partial response or stable disease. In 2001, Squalamine was awarded Orphan Drug Status by the Food and Drug Administration ("FDA") for the treatment of late stage resistant and refractory ovarian cancer. Because of funding constraints, Ohr is seeking a development partner to further advance development of this indication.



General

The Company is a biotechnology rollup company currently focused on development of the Company's previously acquired compounds. With the addition of our executive management team in April 2010, we have shifted our strategy accordingly to focus on the development of our two later stage lead products, OHR/AVR 118 for the treatment of cancer cachexia, and Evizon® (Squalamine) for the treatment of Wet-AMD. We acquired OHR/AVR118 in a secured party sale and Evizon® (Squalamine) from the Genaera Liquidating Trust as part of the Company's previous strategy to create a rollup of undervalued biotechnology companies and assets.

We seek to advance our two lead products through later stage clinical trials as well as developing some of our earlier stage products and indications that we are moving forward with minimal capital outlay. We have also started a new initiative to seek and implement strategic alternatives with respect to our products, including licenses, business collaborations and other business combinations or transactions with other pharmaceutical and biotechnology companies. From time to time, we may engage in discussions with third parties regarding the licensure, sale or acquisition of our products and technologies or a merger or sale of the Company; however we currently do not have plans to enter into such a transaction and there is no assurance that the Company will complete such a transaction.

The Company has limited core operating expenses as we have only two full-time employees. In connection with the hiring of our executive management team, we have established an office in New York City. The office is being provided by an affiliate of Mr. Backenroth free of charge with the exception of minimal office related expenses.

The Company will continue to incur ongoing operating losses, which are expected to increase substantially as it funds development of the new pharmaceutical compounds. In addition, losses will be incurred in paying ongoing reporting expenses, including legal and accounting expenses, as necessary to maintain the Company as a public entity. No projected date for potential revenues can be made, and the Company is undercapitalized at present to completely develop, test and market any pharmaceutical product.

Until the Company is able to generate significant revenue from its principal operations, it will remain classified as a development stage company. The Company can give no assurance that it will be successful in such efforts or that its limited operating funds will be adequate to support the Company's operations, nor can there be any assurance of any additional funding being available to the Company. Our independent accountants have qualified their audit report by expressing doubt about the Company's ability to continue as a "going concern."

Liquidity and Sources of Capital

The Company has insufficient capital to pay for development of its pharmaceutical compounds and ongoing reporting and minimal operating expenses as previously described.

As of December 31, 2010, the Company had cash of \$792,556 and prepaid expenses of \$18,788. The Company had current liabilities of \$323,962. This translates to total working capital of \$487,382, which means that our cash reserves are not adequate to fund operations after December 2011. We do not have any source of revenues as of December 31, 2010 and expect to rely on additional financing. The Company plans to seek private capital through the sale of additional restricted stock or borrowing either from principal shareholders or private parties; however we currently do not have plans to enter into such a transaction and there is no assurance that the Company will complete such a transaction.

In view of the lack of financing plans, the Company may be obliged to discontinue operations, which will adversely affect the value of its common stock. See "Risk Factors" in the Form 10-K.

Significant Subsequent Events

Between January 1, 2011, and February 14, 2011, the Company received \$455,000 in cash from the stock subscriptions associated with the December 30, 2010 financing.

In accordance with ASC 855, management evaluated subsequent events through the date these financial statements were issued and the Company had no additional material subsequent events to report.

Results of Operations

Three months ended December 31, 2010 ("2010") compared to the three months ended December 31, 2009 ("2009"). Results of operations for the three months ended December 31, 2010 reflect the following changes from the prior period.

	 2010	2009	Change
Revenue	\$ -	\$ -	\$ -
Cost of sales	-	-	-
General and administrative	(134,889)	(152,682)	(17,793)
Research and development	(215,441)	(5,821)	209,620
Interest expense	(2,180)	(13,999)	(11,819)
Other income and expense	1,450	5,747	(4,297)
Loss on derivative liability	(97,710)	-	97,710
Loss from operations	(448,770)	(166,755)	282,015
Discontinued operations	-	-	-
Net Loss	\$ (448,770)	\$ (166,755)	\$ 282,015

The Company had no net revenues from continuing operations in the three months ended December 31, 2010. The Company's products are in the development stage.

The Company also had no cost of revenue from continuing operations in the three months ended December 31, 2010.

General and administrative expenses from continuing operations decreased from \$152,682 in the three months ended December, 31, 2009 to \$134,889 in 2010. The decrease in general and administrative expenses during the three months ended December 31, 2010 is primarily due to a decrease in stock and warrants granted for services from \$88,562 to \$22,975. The Company had increases in payroll expenses and insurance expense which offset the decrease in professional fees. The Company expects general and administrative expenses to continue to increase in future periods as development of its products continues.

The Company incurred \$215,441 in research and development expenses in the three months ended December 31, 2010 compared to \$5,821 in 2009. The increase of \$209,620 is a result of development of the products that it has acquired in 2009. The Company expects research and development expenses to continue to rise as development of its products continue.

For the three months ended December 31, 2010, the Company recognized net loss of \$448,770 compared to a loss of \$166,755 for the same period in 2009. Excluding the non cash expense for the value of stock and warrants granted for services and the non-cash loss on derivative liability, the net loss would have been \$329,085 and \$78,193 for the three month periods ended December 31, 2010 and 2009, respectively.

Item 3. Quantitative and Qualitative Risk

Market risk represents the risk of loss arising from adverse changes in interest rates and foreign exchange rates. The Company does not have any material exposure to interest rate or exchange rate risk.



Item 4. Controls and Procedures

The Company's management, including the Chief Executive Officer and Chief Financial Officer, do not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all errors and all fraud that could occur. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within the Company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.

The Company knows of no fraudulent activities or any material accounting irregularities. The Company does not have an independent audit committee. The Company believes that an independent committee is not required for OTC Bulletin Board listings, but may further review the advisability and feasibility of establishing such a committee in the future.

The Company is aware of the general standards and requirements of the Sarbanes-Oxley Act of 2002 and has implemented procedures and rules to comply, so far as applicable, such as a prohibition on company loans to management and affiliates. The Company does not have any audit committee as it does not believe the act requires a separate committee for companies that are reporting companies, but not registered under Section 12(g) of the Securities and Exchange Act of 1934 (e.g., companies registered under Section 15(d)) and whose shares trade only on the OTC Bulletin Board.

PART II OTHER INFORMATION

Item 1. Legal Proceedings

Our management is not aware of any significant litigation, pending or threatened, that would have a significant adverse effect on our financial position or results of operations.

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

On December 15, 2009, investors exercised 5,583,336 Series G warrants via a cashless exchange for 4,547,238 shares of the Company's common stock.

On January 15, 2010, the Company completed a \$1,005,000 financing in which the Company sold 5,583,336 shares of common stock, with 5,583,336 Series H warrants attached as an inducement to holders of the Series F warrants, who exercised their warrants at \$0.18 per warrant. The Series H warrants have a 5 year term and are exercisable to purchase common stock at \$0.55 per share.

On April 9, 2010 the Company granted 10,000 warrants as payment for an outstanding accounts payable balance of \$3,991. The warrants have a 5 year term and are exercisable at \$0.55.

On April 12, 2010 the Company granted 1,000,000 warrants to employees as part of its 2009 stock option plan. The Company used the Black-Scholes option pricing model to calculate the fair market value of



these warrants. The Company calculated a fair value of \$0.40 per warrant. Of the 1,000,000 options issued, 520,000 vested upon issuance and the remaining 480,000 will vest over the 5 year life of the options. As of December 31, 2010 the Company recognized compensation expense of \$231,516 for the vested options.

On June 22, 2010 the Company authorized the issuance of 93,000 warrants to be issued for services to be provided to the Company. Of these authorized warrants, 90,000 were issued with a 5 year term and a strike price of \$0.50 on June 23, 2010 once the contract for services was finalized. The remaining 3,000 warrants were issued with a 3 year term and a strike price of \$0.50 on September 2, 2010. The combined value of these warrantss is \$41,129 and was expensed as research and development expense.

On June 23, 2010 the holder of the convertible debenture elected to convert \$10,000 of the remaining principal balance into 25,000 common shares at \$0.40 per share pursuant to the conversion rights of the note.

On August 5, 2010 the Company issued 50,000 shares of its common stock to a consultant for services to be provided to the Company.

On November 5, 2010 the Company issued 50,000 shares of its common stock to a consultant for services to be provided to the Company.

On December 30, 2010 the Company sold 4,200,000 shares of common stock to a group of institutional and accredited investors for gross proceeds of \$1,050,000. In addition, the investors received 2,520,000 five year warrants to purchase common stock at an exercise price of \$0.55 per share.

Item 3.	Defaults Upon Senior Securities.
None.	
Item 4.	Removed and Reserved
Item 5.	Other Information
None.	
Item 6.	Exhibits
Exhibit	Number
31.1	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Exhibit 31.1

Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Irach Taraporewala, certify that:

- 1. I have reviewed this report on Form 10-Q of Ohr Pharmaceutical, Inc;
- 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(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) for the registrant and have:
- 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 this 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; and
- 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 inthe registrant's internal control over financial reporting.

Dated: February 14, 2011

/s/ <u>Irach Taraporewala</u> Irach Taraporewala Chief Executive Officer

Exhibit 31.2

Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Sam Backenroth, certify that:

- 1. I have reviewed this report on Form 10-Q of Ohr Pharmaceutical, Inc
- 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(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) for the registrant and have:
- 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 this 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; and
- 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 inthe registrant's internal control over financial reporting.

Dated: February 14, 2011

/s/ <u>Sam Backenroth</u> Sam Backenroth Interim Chief Financial Officer Certification of Chief Executive Officer Pursuant to 18 U.S.C Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Not Filed Pursuant to the Securities Exchange Act of 1934

In connection with the Quarterly Report of Ohr Pharmaceutical, Inc (the "*Company*") on Form 10Q for the period ending December 31, 2010 as filed with the Securities and Exchange Commission on the date hereof)the "*Report*"), I, <u>Irach Taraporewala</u>, Chief Executive Officer, of <u>the Company</u>, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: February 14, 2011

/s/ <u>Irach Taraporewala</u> Name: Irach Taraporewala Title: Chief Executive Officer Certification of Chief Financial Officer Pursuant to 18 U.S.C Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Not Filed Pursuant to the Securities Exchange Act of 1934

In connection with the Quarterly Report of Ohr Pharmaceutical, Inc (the "*Company*") on Form 10Q for the period ending December 31, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "*Report*"), I, <u>Sam Backenroth</u>, Chief Financial Officer, of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: February 14, 2011

/s/ <u>Sam Backenroth</u> Name: Sam Backenroth Title: Interim Chief Financial Officer