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

FORM 10-Q

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

For the quarterly period ended June 30, 2013

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) has 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 S 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 S 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 of the Exchange Act.

Large accelerated filer

£

Accelerated filer

£

Non-accelerated filer

£

Smaller reporting company

S

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 S

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 19,727,350 shares of Common Stock outstanding as of August 13, 2013.

OHR PHARMACEUTICAL, INC.
TABLE OF CONTENTS

| | Page |
|------------------------------------------------------------------------------------------------------|-------------|
| <u>PART I — FINANCIAL INFORMATION</u> | |
| <u>Item 1. Financial Statements .</u> | 3 |
| <u>Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</u> | 13 |
| <u>Item 3. Quantitative and Qualitative Risk</u> | 20 |
| <u>Item 4. Controls and Procedures</u> | 20 |
| <u>PART II — OTHER INFORMATION</u> | |
| <u>Item 1. Legal Proceedings</u> | 21 |
| <u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.</u> | 21 |
| <u>Item 3. Defaults Upon Senior Securities.</u> | 23 |
| <u>Item 4. Removed and Reserved.</u> | 23 |
| <u>Item 5. Other Information</u> | 23 |
| <u>Item 6. Exhibits</u> | 24 |

PART I FINANCIAL INFORMATION

Item 1. Financial Statements.

| TABLE OF CONTENTS | PAGE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <u>Unaudited Balance Sheets as of June 30, 2013 and September 30, 2012</u> | 4 |
| <u>Unaudited Statements of Operations for the three and nine months ended June 30, 2013 and 2012 and the period from inception of the Development Stage on October 1, 2007 through June 30, 2013</u> | 5 |
| <u>Unaudited Statements of Cash Flows for the nine months ended June 30, 2013 and 2012 and the period from inception of the Development Stage on October 1, 2007 through June 30, 2013</u> | 6 |
| <u>Notes to Unaudited Financial Statements</u> | 7 |

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

| | June 30, 2013 | September 30, 2012 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|
| <u>ASSETS</u> | | |
| CURRENT ASSETS | | |
| Cash | \$ 6,048,595 | \$ 2,632,413 |
| Prepaid expenses | 212,005 | 218,242 |
| Total Current Assets | 6,260,600 | 2,850,655 |
| EQUIPMENT, net | 36,019 | 43,111 |
| OTHER ASSETS | | |
| Patent costs, net | 565,259 | 623,654 |
| TOTAL ASSETS | \$ 6,861,878 | \$ 3,517,420 |
| <u>LIABILITIES AND STOCKHOLDERS' EQUITY</u> | | |
| CURRENT LIABILITIES | | |
| Accounts payable and accrued expenses | \$ 211,680 | \$ 300,462 |
| Notes payable | 42,400 | 22,037 |
| Derivative liabilities | — | 768,696 |
| Total Current Liabilities | 254,080 | 1,091,195 |
| TOTAL LIABILITIES | 254,080 | 1,091,195 |
| STOCKHOLDERS' EQUITY | | |
| Preferred stock, Series B; 6,000,000 shares authorized, \$0.0001 par value, 500,000 and 5,583,336 shares issued and outstanding, respectively | 50 | 558 |
| Common stock; 180,000,000 shares authorized, \$0.0001 par value, 19,677,792 and 15,752,896 shares issued and outstanding, respectively | 1,968 | 1,575 |
| Additional paid-in capital | 38,985,217 | 30,966,379 |
| Stock subscription receivable | — | (11,891) |
| Accumulated deficit | (21,628,748) | (21,628,748) |
| Deficit accumulated during the development stage | (10,750,689) | (6,901,648) |
| Total Stockholders' Equity | 6,607,798 | 2,426,225 |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY | \$ 6,861,878 | \$ 3,517,420 |

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

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

| | For the Three Months Ended June 30, | | For the Nine Months Ended June 30, | | From Inception of the Development Stage on October 1, 2007 Through June 30, 2013 |
|----------------------------------------------------------------------------------|----------------------------------------|---------------------|---------------------------------------|-----------------------|----------------------------------------------------------------------------------------------|
| | 2013 | 2012 | 2013 | 2012 | |
| OPERATING EXPENSES | | | | | |
| General and administrative | \$ 138,545 | \$ 30,644 | \$ 242,557 | \$ 98,969 | \$ 1,375,925 |
| Professional fees | 319,063 | 133,160 | 440,243 | 358,657 | 2,781,660 |
| Research and development | 416,274 | 353,032 | 1,428,576 | 1,040,352 | 3,854,791 |
| Salaries and wages | 461,693 | 117,889 | 707,093 | 541,402 | 1,937,967 |
| | | | | | |
| Total Operating Expenses | 1,335,575 | 634,725 | 2,818,469 | 2,039,380 | 9,950,343 |
| | | | | | |
| OPERATING LOSS | (1,335,575) | (634,725) | (2,818,469) | (2,039,380) | (9,950,343) |
| OTHER INCOME (EXPENSE) | | | | | |
| Interest expense | (2,988) | (906) | (3,547) | (906) | (55,087) |
| Gain/(loss) on derivative liability | — | 174,867 | (1,117,642) | 496,899 | (1,801,871) |
| Gain on sale of assets | — | — | — | — | 70,500 |
| Gain on settlement of debt | — | — | — | 21,005 | 153,557 |
| Other income and expense | 132 | 11 | 90,617 | 49 | 154,142 |
| | | | | | |
| Total Other Income (Expense) | (2,856) | 173,972 | (1,030,572) | 517,047 | (1,478,759) |
| LOSS FROM CONTINUING OPERATIONS BEFORE INCOME TAXES | | | | | |
| | (1,338,431) | (460,753) | (3,849,041) | (1,522,333) | (11,429,102) |
| PROVISION FOR INCOME TAXES | — | — | — | — | — |
| | | | | | |
| INCOME (LOSS) BEFORE DISCONTINUED OPERATIONS | (1,338,431) | (460,753) | (3,849,041) | (1,522,333) | (11,429,102) |
| Income from discontinued operations (including gain on disposal of \$606,000) | — | — | — | — | 678,413 |
| Income tax benefit | — | — | — | — | — |
| | | | | | |
| GAIN ON DISCONTINUED OPERATIONS | — | — | — | — | 678,413 |
| | | | | | |
| NET INCOME (LOSS) | <u>\$ (1,338,431)</u> | <u>\$ (460,753)</u> | <u>\$ (3,849,041)</u> | <u>\$ (1,522,333)</u> | <u>\$ (10,750,689)</u> |
| BASIC AND DILUTED INCOME (LOSS) PER SHARE | | | | | |
| Continuing operations | \$ (0.07) | \$ (0.03) | \$ (0.23) | \$ (0.11) | |
| Discontinued operations | 0.00 | 0.00 | 0.00 | 0.00 | |
| | \$ (0.07) | \$ (0.03) | \$ (0.23) | \$ (0.11) | |
| WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING: BASIC AND DILUTED | | | | | |
| | 18,707,759 | 14,011,897 | 16,843,170 | 13,744,900 | |

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

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

| | For the Nine Months Ended June 30, | | From Inception of the Development Stage on October 1, 2007 Through June 30, |
|-----------------------------------------------------------------------------|---------------------------------------|---------------------|--------------------------------------------------------------------------------------|
| | 2013 | 2012 | 2013 |
| OPERATING ACTIVITIES | | | |
| Net loss | \$ (3,849,041) | \$ (1,522,333) | \$ (10,750,689) |
| Adjustments to reconcile net loss to net cash used by operating activities: | | | |
| Discontinued operations | — | — | (678,413) |
| Common stock issued for services | 214,500 | — | 544,322 |
| Fair value of warrants issued for services | 260,942 | 173,712 | 1,444,455 |
| Fair value of employee stock options | 444,162 | 353,772 | 1,529,730 |
| Amortization of common stock and warrants issued in advance of services | — | 177,718 | — |
| (Gain) loss on extinguishment of debt | — | (21,005) | (89,592) |
| Gain on sale of asset | — | — | (70,500) |
| (Gain) loss on derivative liability | 1,117,642 | (496,899) | 1,801,871 |
| Depreciation | 7,092 | 7,092 | 22,402 |
| Amortization of patent costs | 58,395 | 58,666 | 234,741 |
| Changes in operating assets and liabilities | | | |
| Prepaid expenses and deposits | 69,837 | (161,143) | (73,247) |
| Other receivables and other current assets | — | 184,358 | 85,025 |
| Accounts payable and accrued expenses | (88,782) | 11,990 | 19,842 |
| Net Cash Used in Operating Activities | (1,765,253) | (1,234,072) | (5,980,053) |
| INVESTING ACTIVITIES | | | |
| Proceeds from sale of asset | — | — | 70,500 |
| Purchase of equipment | — | (33,403) | (58,421) |
| Purchase of patents and other intellectual property | — | — | (300,000) |
| Discontinued operations | — | — | 418,000 |
| Net Cash Provided by (Used in) Investing Activities | — | (33,403) | 130,079 |
| FINANCING ACTIVITIES | | | |
| Proceeds from the sale of preferred stock and warrants | — | — | 1,005,000 |
| Proceeds from the sale of common stock and warrants | — | 1,100,000 | 2,150,000 |
| Proceeds from warrants exercised for cash | 5,224,672 | 1,098,610 | 9,132,232 |
| Proceeds from related party payables | — | — | 125,453 |
| Repayments of related party payables | — | — | (125,453) |
| Proceeds from short-term notes payable | — | 74,738 | 64,408 |
| Repayments of short-term notes payable | (43,237) | (30,383) | (160,346) |
| Repayment of convertible debentures | — | — | (490,000) |
| Net Cash Provided by Financing Activities | 5,181,435 | 2,242,965 | 11,701,294 |
| NET CHANGE IN CASH | 3,416,182 | 975,490 | 5,851,320 |
| CASH AT BEGINNING OF PERIOD | 2,632,413 | 469,786 | 197,275 |
| CASH AT END OF PERIOD | <u>\$ 6,048,595</u> | <u>\$ 1,445,276</u> | <u>\$ 6,048,595</u> |

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

| | For the Nine Months Ended June 30, | | From Inception of the Development Stage on October 1, 2007 Through June 30, |
|----------------------------------------------------------------------|---------------------------------------|------------|--------------------------------------------------------------------------------------|
| | 2013 | 2012 | 2013 |
| SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION | | | |
| CASH PAID FOR: | | | |
| Interest | \$ 3,116 | \$ 906 | \$ 74,856 |
| Income Taxes | — | — | — |
| NON CASH FINANCING ACTIVITIES: | | | |
| Common stock and warrants issued in advance of services | \$ — | \$ 442,397 | \$ — |
| Reclassification of derivative liability to permanent equity | 1,886,338 | 3,454,094 | 5,320,432 |
| Stock subscription receivable | — | 1,815,842 | — |
| Financing of insurance premiums through issuance of short term notes | 63,600 | — | 138,338 |
| Conversion of preferred for common stock | 169 | — | 169 |
| Noncash exercise of options | 11 | — | 11 |
| 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 |

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

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Unaudited Financial Statements
June 30, 2013

NOTE 1 – CONDENSED 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 9, 2013. 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 June 30, 2013, and for all periods presented herein, have been made.

Certain information and footnote disclosures that would substantially duplicate disclosures contained in the audited financial statements for the most recent fiscal year as reported in the Form 10-K have been condensed or omitted. The results of operations for the periods ended June 30, 2013 and 2012 are not necessarily indicative of the operating results for the full years.

On June 3, 2013, the Company effected a 3:1 reverse stock split on its shares of common stock. Unless otherwise noted, impacted amounts and share information included in the financial statements and notes thereto have been retroactively adjusted for the stock split as if such stock split occurred on the first day of the first period presented. Certain amounts in the notes to the financial statements may be slightly different than previously reported due to rounding of fractional shares as a result of the reverse stock split.

NOTE 2 – 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. Estimates subject to change in the near term include impairment (if any) of long-lived assets and fair value of derivative liabilities.

Fair Value of Financial Instruments

In accordance with ASC 820, the carrying value of cash and cash equivalents, accounts receivable, accounts payable and notes payable approximates fair value due to the short-term maturity of these instruments. ASC 820 clarifies the definition of fair value, prescribes methods for measuring fair value, and establishes a fair value hierarchy to classify the inputs used in measuring fair value as follows:

Level 1-Inputs are unadjusted quoted prices in active markets for identical assets or liabilities available at the measurement date.

Level 2-Inputs are unadjusted quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, inputs other than quoted prices that are observable, and inputs derived from or corroborated by observable market data.

Level 3-Inputs are generally less observable from objective sources. These inputs may be used with internally developed methodologies that result in management's best estimate of fair value.

The following table presents the liabilities that are measured and recognized at fair value as of September 30, 2012, on a recurring basis:

| Liabilities measured at fair value on a recurring basis at September 30, 2012: | Level 1 | Level 2 | Level 3 | Total |
|-----------------------------------------------------------------------------------|---------|---------|------------|------------|
| Stock warrant derivative liabilities | \$ — | \$ — | \$ 768,696 | \$ 768,696 |
| | \$ — | \$ — | \$ 768,696 | \$ 768,696 |

A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement. The following is a description of the valuation methodology used to measure fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy.

Stock Warrant Derivative Liability: Market prices are not available for the Company's warrants nor are market prices of similar warrants available. The Company assessed that the fair value of this liability approximates its carrying value since carrying value has been adjusted to fair value.

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Unaudited Financial Statements
June 30, 2013

The fair value of the stock warrant derivative liability was calculated using a Lattice Model that values the embedded derivatives based on future projections of the various potential outcomes. The assumptions that are analyzed and incorporated into the model include expectations of additional potential shares to be issued under the provision, the expectations of future stock price performance, 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 method described above may produce a current fair value calculation that may not be indicative of net realizable value or reflective of future fair values. If a readily determined market value became available or if actual performance were to vary appreciably from assumptions used, assumptions may need to be adjusted, which could result in material differences from the recorded carrying amounts. The Company believes its method of determining fair value is appropriate and consistent with other market participants. However, the use of different methodologies or different assumptions to value certain financial instruments could result in a different estimate of fair value.

The following tables present the fair value of financial instruments as of June 30, 2013, by caption on the balance sheet and by ASC 820 valuation hierarchy described above.

| | Stock Warrant Derivative |
|-------------------------------------------------------|-----------------------------|
| Level 3 Reconciliation: | |
| Level 3 assets and liabilities at September 30, 2012 | \$ 768,696 |
| Purchases, sales, issuances and settlements (net) | (1,886,338) |
| Mark to market adjustments | 1,117,642 |
| Total level 3 assets and liabilities at June 30, 2013 | \$ — |

In March 2013, the stock warrants were fully exercised; 24,000 warrants for cash and the remaining 816,000 warrants through a cashless exercise. Consequently, these instruments were no longer accounted for as derivatives. The stock warrants were marked to market as of the exercise date and the applicable fair value related to the 816,000 warrants of \$1,886,338 was credited to additional paid in capital while the applicable fair value for the 24,000 warrants of \$55,481 was credited to gain on derivative liability.

Reclassification of Financial Statement Accounts

Certain amounts in the June 30, 2012 financial statements have been reclassified to conform to the presentation in the June 30, 2013 financial statements.

Recent Accounting Pronouncements

Management has considered all 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.

NOTE 3 – NOTES PAYABLE

On June 30, 2012, the Company entered into a premium financing arrangement for clinical trial insurance in the amount of \$24,438. The financing arrangement bears interest at 12.95% and will be fully paid in 12 months from the date of issuance. As of June 30, 2013, the Company had repaid \$24,438 of principal and had paid interest of \$2,901 in cash.

On April 1, 2013, the Company entered into a premium financing arrangement for its directors and officers insurance in the amount of \$63,600. The financing arrangement bears interest at 7.25% and will be fully paid in 12 months from the date of issuance. As of June 30, 2013, the Company had repaid \$21,200 of principal and had paid interest of \$646 in cash.

NOTE 4 – CAPITAL STOCK

On October 5, 2012, the Company received notice of conversion from two holders of its Series B preferred shares for the conversion of 138,889 preferred shares into common shares. The conversion rate for the preferred shares is three to one into common shares. Accordingly, the Company issued 46,296 common shares.

On October 24, 2012, the Company received notice of exercise for 66,667 warrants at an exercise price of \$1.50. Accordingly, the Company issued 66,667 shares of common stock for proceeds of \$100,000.

On November 30, 2012, the Company received notice from a former director to exercise 53,624 options to purchase common stock using the net exercise feature in the option. Accordingly, the Company issued 30,842 shares of common stock.

As of December 31, 2012, the Company has collected the subscription receivable of \$11,891.

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Unaudited Financial Statements
June 30, 2013

In March 2013, the Company received notices of exercise for 36,379 warrants at an exercise price ranging from \$1.65 to \$3.57. Accordingly, the Company issued 36,379 common shares for proceeds of \$76,682.

On March 13, 2013, the Company received notice from a former director to exercise 128,698 options using the net exercise feature in the option. Accordingly, the Company issued 79,140 common shares.

On March 27, 2013, the Company received notices of cashless exercise for 816,000 Class I warrants. Accordingly, the Company issued 554,943 common shares.

On April 1, 2013, the Company issued 43,333 common shares in exchange for consulting services. These services were valued at \$214,500 using the stock price at the grant date.

On April 16, 2013, the Company received notice of conversion from a holder of its Series B preferred shares for the conversion of 138,889 preferred shares into common shares. The conversion rate for the preferred shares is three to one into common shares. Accordingly, the Company issued 46,296 common shares.

On April 18, 2013, the Company received notices of exercise for 1,406,320 warrants at an exercise price of \$3.57. Accordingly, the Company issued 1,406,320 common shares for proceeds of \$5,025,345.

On May 15, 2013, the Company received notice of conversion from several holders of its Series B preferred shares for the conversion of 3,911,108 preferred shares into common shares. The conversion rate for the preferred shares is three to one into common shares. Accordingly, the Company issued 1,303,704 common shares.

On June 7, 2013, the Company received a notice of exercise for 6,519 warrants at an exercise price of \$1.65. Accordingly, the Company issued 6,519 common shares for proceeds of \$10,756.

On June 14, 2013, the Company received notices of conversion from two holders of its Series B preferred shares for the conversion of 894,450 preferred shares into common shares. The conversion rate for the preferred shares is three to one into common shares. Accordingly, the Company issued 298,150 common shares.

On June 14, 2013, the Company received a notice of cashless exercise for 1,000 Class I warrants. Accordingly, the Company issued 730 common shares.

NOTE 5 – COMMON STOCK WARRANTS

For all warrants included within permanent equity, the Company has determined the estimated value of the warrants granted to non-employees in exchange for services and financing expenses using the Black-Scholes pricing model and the following assumptions: stock price at valuation, \$0.63-\$4.32; expected term of 3-5 years, exercise price of \$1.50-\$4.32, a risk free interest rate of 0.21-2.90 percent, a dividend yield of 0 percent and volatility of 114-276 percent. All warrants accounted for as a derivative liability have been valued using a Lattice Model as described in Note 2.

On October 30, 2012, the Company agreed to extend the term of the 3,995,122 common stock warrants issued to investors which were scheduled to expire on October 31, 2012 to April 30, 2013. The warrants were also amended to remove the cashless exercise provision and provided for the early termination of the extension period, at the sole discretion of the Company, in the event that the Company's common stock trades at or above \$4.50 for 5 consecutive days. The warrants are exercisable at \$3.57.

On March 21, 2013, the Company issued a total of 56,667 warrants with a fair market value of \$232,374 for services yet to be rendered to the Company. 40,000 warrants vest equally over the next four quarters from the date of issuance. 16,667 warrants vest equally over the next two quarters from the date of issuance. As of June 30, 2013, the Company has recorded \$71,514 in consulting expense related to the portion of warrants that has vested to date. The warrants are exercisable at \$4.32 and are scheduled to expire in 3 to 5 years.

On April 18, 2013, the Company converted 2,253,531 series B warrants to amended series B warrants in connection with the exercising of 1,414,995 warrants into common stock. 326,597 Series B warrants expired. The amended series B warrants issued have the exercise price raised to \$2.25 per share, and the expiration date has been extended to September 30, 2014.

Below is a table summarizing the warrants issued and outstanding as of June 30, 2013:

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Unaudited Financial Statements
June 30, 2013

| Date Issued | Number Outstanding | Exercise Price | Contractual Life (Years) | Expiration Date |
|--------------------|---------------------------|-----------------------|---------------------------------|------------------------|
| Balance 10/1/08 | 4,503,286 | 3.54 | 5 | Various |
| 03/20/09 | 1,666,667 | 1.50 | 5 | 03/31/14 |
| 06/03/09 | 3,722,224 | 0.54 | 5 | 06/03/14 |
| 09/30/09 | 50,000 | 1.20 | 5 | 06/30/14 |
| Expired | — | — | — | — |
| Balance 9/30/09 | 9,942,177 | 2.06 | — | — |
| 10/09/09 | 29,333 | 1.50 | 5 | 10/29/14 |
| 11/09/09 | 6,000 | 1.50 | 5 | 11/09/14 |
| 12/04/09 | 43,333 | 1.80 | 2 | 12/04/11 |
| 12/15/09 | (1,861,112) | 0.54 | — | — |
| 01/15/10 | 1,861,112 | 1.65 | 5 | 01/15/15 |
| 01/15/10 | (1,861,112) | 0.54 | — | — |
| 04/09/10 | 3,333 | 1.65 | 5 | 4/9/2015 |
| 07/23/10 | 31,000 | 1.50 | 5 | 07/23/15 |
| Expired | — | — | — | — |
| Balance 9/30/10 | 8,194,064 | 2.66 | — | — |
| 12/30/10 | 840,000 | 1.65 | 5 | 12/30/15 |
| 05/12/11 | 18,333 | 1.50 | 5 | 05/12/16 |
| 06/13/11 | 100,000 | 1.50 | 2 | 06/13/13 |
| 07/15/11 | 33,333 | 1.62 | 5 | 07/15/16 |
| 07/15/11 | 40,000 | 1.62 | 5 | 07/15/16 |
| 08/23/11 | 16,667 | 2.01 | 3 | 08/23/14 |
| Expired | (363,523) | 3.57 | — | — |
| Balance 9/30/11 | 8,878,874 | 2.50 | — | — |
| 12/16/11 | 305,559 | 1.95 | 5 | 12/16/16 |
| 12/21/12 | 1,042 | 1.95 | 5 | 12/21/12 |
| 03/03/12 | 116,667 | 1.95 | 5 | 03/03/17 |
| 04/10/12 | (14,464) | 1.80 | — | — |
| 04/12/12 | 5,000 | 2.70 | 3 | 4/12/2015 |
| 05/18/12 | 116,667 | 2.85 | 3 | 5/18/2015 |
| 06/28/12 | (1,766,334) | 1.65 | — | — |
| 06/28/12 | 1,059,803 | 3.60 | 5 | 06/28/17 |
| 07/11/12 | 16,667 | 2.85 | 3 | 07/11/15 |
| 07/17/12 | (10,000) | 1.50 | — | — |
| 09/07/12 | 25,000 | 3.00 | 5 | 09/07/17 |
| Expired | (206,843) | 2.37 | — | — |
| Balance 9/30/12 | 8,527,638 | 2.80 | — | — |
| 10/24/2012 | (66,667) | 1.50 | — | — |
| 3/7/2013 | (6,996) | 3.57 | — | — |
| 3/11/2013 | (1,679) | 3.57 | — | — |
| 3/21/2013 | 40,000 | 4.32 | 5 | 3/21/2018 |
| 3/21/2013 | 16,667 | 4.32 | 3 | 3/21/2018 |
| 3/22/2013 | (3,704) | 1.65 | — | — |
| 3/27/2013 | (840,000) | 1.65 | — | — |
| 4/18/2013 | (1,406,320) | 3.57 | — | — |
| 6/7/2013 | (6,519) | 1.65 | — | — |
| 6/14/2013 | (1,000) | 1.50 | — | — |
| Expired | (326,597) | 3.57 | — | — |
| 6/30/2013 | 5,924,823 | 2.26 | — | — |

The outstanding warrants as of June 30, 2013 have an intrinsic value of approximately \$31 million. For the nine months ended June 30, 2013, the Company has expensed \$260,942 related to the fair value of warrants issued for services.

OHR PHARMACEUTICAL, INC.
(A Development Stage Company)
Notes to the Unaudited Financial Statements
June 30, 2013

NOTE 8 – COMMON STOCK OPTIONS

The Company has determined the estimated value of the options 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, \$1.20-4.71; expected term of five years, exercise price of \$1.50-4.74, a risk free interest rate of 0.68-2.60 percent, a dividend yield of 0 percent and volatility of 191-277 percent.

On April 30, 2013, the Company granted 116,667 options to a board member. The Company calculated a fair value of \$4.59 per option. Of the 116,667 options issued, 29,167 vested upon issuance and the remaining 87,500 vest in 33 percent tranches on the next three anniversary dates. As of June 30, 2013, 29,167 options have vested resulting in compensation expense of \$147,233.

On May 17, 2013, the Company granted 116,667 options to a board member. The Company calculated a fair value of \$4.50 per option. Of the 116,667 options issued, 29,167 vested upon issuance and the remaining 87,500 vest in 33 percent tranches on the next three anniversary dates. As of June 30, 2013, 29,167 options have vested resulting in compensation expense of \$140,775.

During the nine months ended June 30, 2013, the Company recognized \$156,154 of expense related to vested options that were granted in prior years. Unamortized option expense as of June 30, 2013 for all options outstanding amounted to approximately \$1,414,000.

Below is a table summarizing the options issued and outstanding as of June 30, 2013:

| Date Issued | Number Outstanding | Exercise Price | Contractual Life (Years) | Expiration Date |
|----------------------|---------------------------|-----------------------|---------------------------------|------------------------|
| Prior 10/1/2008 | — | \$ — | — | — |
| 04/09/09 | 193,047 | 1.95 | 5 | 04/09/13 |
| Balance 09/30/2009 | 193,047 | 1.95 | — | — |
| 04/12/10 | 333,334 | 1.50 | 5 | 04/12/15 |
| Expired | (10,725) | 1.95 | — | — |
| Balance 9/30/2010 | 515,656 | \$ 1.65 | — | — |
| Issued | — | — | — | — |
| Expired | — | — | — | — |
| Balance 9/30/2011 | 515,656 | \$ 1.65 | — | — |
| 03/09/12 | 566,667 | 1.71 | — | 3/9/2017 |
| Expired | — | — | — | — |
| Balance 9/30/2012 | 1,082,323 | \$ 1.69 | — | — |
| Exercised - 11/30/12 | (53,624) | 1.95 | — | — |
| Exercised - 03/27/13 | (128,698) | 1.95 | — | — |
| Issued - 04/30/13 | 116,667 | 4.74 | 5 | 4/30/2018 |
| Issued - 05/17/13 | 116,667 | 4.68 | 5 | 5/17/2018 |
| Expired | — | — | — | — |
| 06/30/13 | 1,133,335 | \$ 2.31 | — | — |

As of June 30, 2013, the outstanding options have an intrinsic value of approximately \$6.47 million.

NOTE 9 – SUBSEQUENT EVENTS

On July 1, 2013, the Company received a notice of cashless exercise for 50,000 warrants. Accordingly, the Company issued 40,458 common shares.

On July 24, 2013, the Company issued 9,100 shares of restricted common shares to a vendor for services rendered and expensed \$55,667 as research and development expenses.

On August 12, 2013, the court dismissed each of the plaintiff's claims against the Company in the putative class action brought on behalf of the Genaera Liquidating Trust.

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, 2012, as filed with the Securities and Exchange Commission on January 9, 2013.

History and Recent Events

General and Historical

Summary

Ohr Pharmaceutical, Inc. (“we”, “Ohr”, the “Company” or the “Registrant”) is a Delaware corporation that was organized on August 4, 2009, as successor to BBM Holdings, Inc. (formerly Prime Resource, Inc., which was organized March 29, 2002) pursuant to a reincorporation merger.

The Company is a biotechnology company focused on the development of the Company's previously acquired compounds with a focus on the clinical development of our two later stage lead products, Squalamine for the treatment of the wet form of age-related macular degeneration (“AMD”) using an eye drop formulation, and OHR/AVR118 for the treatment of cancer cachexia (multi-symptom wasting disorder). We acquired OHR/AVR118 in a secured party sale and Squalamine from the Genaera Liquidating Trust as part of the Company's strategy to acquire undervalued biotechnology companies and assets.

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 recently completed a Phase II trial for the treatment of cachexia. 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 \$1.20 per share (the “Convertible Debenture”). The Convertible Debenture was repaid on December 29, 2010 and all security interests were released. 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 CFO.

On June 3, 2013, the Company effected a 3:1 reverse stock split on its shares of common stock, preferred stock, options and warrants. Unless otherwise noted, impacted amounts and share information included in the financial statements and notes thereto have been retroactively adjusted for the stock split as if such stock split occurred on the first day of the first period presented. Certain amounts may be slightly different than previously reported due to rounding of fractional shares as a result of the reverse stock split.

On June 13, 2013, the Company's common shares were approved for listing and began trading on The NASDAQ Capital Market.

The Company is currently engaged in the clinical testing of the Squalamine eye drop program for the treatment of wet-AMD and OHR/AVR118 for cancer cachexia.

Historical

Prior Business - The Company was originally formed under the name Prime Resource, Inc., a Utah corporation. After disposing of its prior insurance business, on March 30, 2007, the Company merged with Broadband Maritime Inc., a broadband maritime service supplier. No goodwill was recognized in the merger since Broadband Maritime was treated as the acquirer for accounting purposes and the Company was a “shell company.” On June 5, 2007, after cancellations of key contracts, the Company announced that it had ceased broadband maritime operations and reduced employment to a small residual force. Accordingly, the Company ceased broadband maritime operations effective September 30, 2007 and was reclassified as a development stage enterprise, from the date of cessation forward.

On August 4, 2009 the Company merged with and into Ohr Pharmaceutical, Inc., a Delaware corporation (“Ohr”). Under the terms of the merger agreement Ohr became the surviving corporation in the merger. Each outstanding share of pre-merger Company common stock and preferred stock was converted into one share of Ohr common stock. Additionally, all outstanding pre-merger Company options and warrants were assumed and converted into equivalent Ohr warrants or options and maintained substantially identical terms. Finally, each outstanding share of Ohr stock owned by the Company pre-merger immediately prior to the effective date of the merger ceased to be outstanding and was cancelled and retired.

Acquisition of Pharmaceutical Business

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 (renamed OHR/AVR118). OHR/AVR118 is in an ongoing Phase II trial for the treatment of cachexia. The Company acquired the assets in the secured party sale with \$100,000 in cash and by issuing a \$500,000 principal amount 11% convertible secured non-recourse debenture due June 20, 2011, convertible at \$1.20 per share (the "Convertible Debenture"). The Convertible Debenture was secured by the acquired assets. The cash portion of the purchase price was financed by short-term loans from an affiliate of Orin Hirschman, a director of the Company, and another current shareholder. The Convertible Debenture was paid in full on December 29, 2010 and all security interests were released.

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 the Company hired Dr. Irach Taraporewala as CEO and Sam Backenroth as Vice President of Business Development and CFO. In connection with the new hires, Andrew Limpert resigned as an officer of the Company.

In December 2010, the Company opened 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.

In June 2011, the Company commenced the Squalamine eye drop program for the treatment of the wet AMD. Animal safety and biodistribution data generated using the eye drop formulation of Squalamine were reported in July 2011, with further data being presented at the Association for Research in Vision and Ophthalmology (ARVO) and Macula Society meetings in May and June 2012, respectively.

On September 24, 2012, the Company announced the initiation of study OHR-002, a multi-center, randomized, double masked, placebo controlled Phase II trial to evaluate the efficacy and safety of Squalamine eye drops for the treatment of the wet form of age-related macular degeneration.

On March 21, 2013, the Company announced the results of the Phase II clinical trial evaluating OHR/AVR118 for the treatment of cancer cachexia, a wasting disorder often seen in late stage cancer patients.

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 continue the Company as a public company, nor is there any assurance of any additional funding being available to the Company.

Product Pipeline

Squalamine

Squalamine is a small molecule anti-angiogenic drug with a novel intracellular mechanism of action. The drug acts against the development of aberrant neovascularization by inhibiting multiple protein growth factors of angiogenesis, including vascular endothelial growth factor ("VEGF"), platelet-derived growth factor ("PDGF") and basic fibroblast growth factor growth factor ("bFGF"). Recent clinical evidence has shown PDGF to be an additional target for the treatment of Wet Age-related Macular Degeneration ("Wet-AMD"). Using an intravenous formulation in over 250 patients in Phase I and Phase II trials for the treatment of Wet-AMD, the trials demonstrated that the molecule had biological effect and maintained and improved visual acuity outcomes, with both early and advanced lesions responding.

Ohr reformulated Squalamine for ophthalmic indications from an intravenous infusion ("IV") to a topical eye drop. Preclinical testing has demonstrated that the eye drop formulation is both safe to ocular tissues and achieves in excess of target anti-angiogenic concentrations in the tissues of the back of the eye. The topical formulation is designed for enhanced uptake to the back of the eye and decreased potential for side effects. The Company plans on advancing its clinical wet-AMD program with this topical formulation. In May 2012, the U.S. Food and Drug Administration ("FDA") awarded Fast Track Designation to the Squalamine eye drop program for the potential treatment of wet-AMD.

Squalamine eye drops are designed for self-administration which may provide several potential advantages over the FDA approved current standards of care (Roche/Genentech's Lucentis® and Regeneron's Eylea® Intravitreal Injections).

- Eye drops versus standard of care which is an intravitreal injection directly into the eye every 4-8 weeks on a chronic basis
- Reduction or elimination of intravitreal injections has the potential to provide patients with improved safety by reducing or eliminating side effects associated with the intravitreal injection procedure
- Inhibition of multiple growth factors may achieve superior visual acuity outcomes. Clinical evidence has demonstrated that inhibiting VEGF and PDGF together may provide patients with better visual acuity outcomes than anti-VEGF therapy alone
- Cost advantage of manufacturing a small molecule when compared to large molecule proteins and antibodies

In Phase II clinical trials using the intravenous formulation of Squalamine, stabilization or improvement in visual activity was observed in the vast majority of patients, with both early and advanced lesions responding and few drug-related ocular or systemic effects observed. In a number of patients whose wet-AMD had progressed to an advanced stage, the administration of Squalamine produced beneficial effects and significant improvement in best corrected visual acuity. As opposed to the approved current standard of care therapy, Squalamine does not require direct injection into the eye.

The Company conducted preclinical testing on the novel topical formulation with the following results:

- Ocular Tolerance and Toxicity: In a dose escalation safety study involving daily eye drop treatment in Dutch belted rabbits over a 28 day period, the formulation proved safe, and exhibited no signs of ocular toxicity or changes in intraocular pressure. Importantly, no macroscopic or histopathological changes to the ocular tissues were noted.
- Single Dose Biodistribution study: A single eye drop was administered to the front of the eye in Dutch belted rabbits. At all evaluated timepoints, drug concentrations in the posterior sclera-choroid region behind the retina at the back of the eye exceeded the tissue concentrations of Squalamine that are known to block the choroidal neovascularization process in Wet-AMD.
- Multi Dose Biodistribution Study: Squalamine eye drops were administered once or twice daily in both eyes for up to 14 days in Dutch belted rabbits. The eyes were examined one full dosing interval (12 hours when given twice daily, 24 hours when given once daily) after the last administration of Squalamine eye drops to determine concentrations of Squalamine in the posterior ocular tissues ("Trough" level). At all time points and dosing regimens, Trough Squalamine concentrations exceeded tissue concentrations of Squalamine that are known to block the choroidal neovascularization process in Wet-AMD.
- Long Term Ocular Tolerance and Toxicity: In a 26-week safety and toxicity study in male and female Dutch belted rabbits, Squalamine or placebo eye drops were administered via topical instillation twice a day in both eyes. Ophthalmoscopic examinations were conducted throughout the study period to assess ocular toxicity (irritation, redness, swelling, discharge). Blood and urine samples for clinical pathology evaluations were collected, and blood samples for determination of the plasma concentrations of squalamine eye drops and toxicokinetic evaluations were collected from all animals at designated time points. At study termination, necropsy examinations were performed, and organs and optical tissues were microscopically examined.

No adverse effects of treatment were observed in any of the parameters evaluated including clinical findings, body weights, food consumption, ocular irritation, hematology, coagulation, clinical chemistry, urinalysis and macroscopic pathology examinations. Importantly, ophthalmoscopic examinations indicated no signs of clouding of the lens, no corneal opacities or deposits, and no increase in intraocular pressure. In addition, microscopic histopathology evaluations on ocular tissues were normal. Squalamine also did not build up in plasma over long term administration, indicating reduced potential for systemic side effects.

The Company presented preclinical data at the Association for Research and Vision in Ophthalmology conference in May 2012, and at the Macula Society meeting in June 2012.

We commenced a clinical study, named OHR-002, at the end of September 2012. Study OHR-002 is a randomized, double blind, placebo controlled Phase II study to evaluate the efficacy and safety of Squalamine Eye Drops for the treatment of wet-AMD. The study will enroll 120 treatment naïve wet-AMD patients at twenty two clinical sites in the U.S., who will be treated with Squalamine Eye Drops or placebo eye drops twice daily for a nine month period. The primary and secondary endpoints include visual acuity parameters, need for rescue intravitreal injections, and safety. The protocol includes an interim analysis upon the completion of the treatment period in 50% of the patients (approximately 60). We completed 50% enrollment in the study in July 2013 and anticipate the release of interim results of the OHR-002 study in the second quarter of 2014.

Additionally, Squalamine has shown promise in the treatment of solid tumors such as ovarian cancer using the intravenous formulation in significantly higher doses than the eye drop formulation. In a Phase IIa study, patients with stage III and IV refractory and resistant ovarian cancer received Squalamine in conjunction with carboplatin, with approximately two thirds of the patients achieving a complete response, partial response or stable disease. Squalamine has been awarded Orphan Drug Status by the FDA for the treatment of late stage resistant or refractory ovarian cancer. We expect to publish or present the survival data on the completed phase IIa study by year end 2013 at a scientific conference or appropriate forum. Because of funding constraints, Ohr is seeking a development partner to further advance development of this indication; 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.

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 stable at room temperature and has a favorable safety profile both in animal toxicity studies and in human clinical trials.

The Company has completed 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. There is currently no FDA approved drug for the treatment of cancer cachexia. The Company presented interim data on this trial at the annual conference of the Society of Cachexia and Wasting Disorders in Barcelona, Spain in December 2009.

In March 2013, the Company presented the results of the phase II trial evaluating OHR/AVR118 in advanced cancer patients with cachexia. Eighteen enrolled patients, three with stage III and fifteen with stage IV cancers completed the treatment protocol. The group consisted of six with pancreatic cancer, five with lung cancer, two with prostate cancer and one each with colon, stomach, esophageal, liver cancers and multiple myeloma. At the completion of treatment, patients achieved stabilization of body weight, body fat and muscle mass with a significant increase in appetite. Additionally, PG-SGA (Patient Generated Subjective Global Assessment) scores demonstrated improvement, indicating an enhanced quality of life.

Patients had the option to continue receiving study drug after completing the initial 28 day treatment period if they and their doctor felt it was in their best interest, and 11 of the 18 patients (61%) elected to do so, being treated with the drug for a total of between 42 to 153 days. Sustained body weight stabilization was maintained even on prolonged therapy with the drug in this sub-group of patients. Importantly, these results were seen despite the fact that 7 of the 18 patients were receiving concomitant chemotherapy, and 1 was receiving concomitant radiotherapy during the trial treatment period with OHR/AVR118. Ordinarily, chemotherapy and radiation exacerbate the symptoms of cachexia. The drug was well tolerated by the patients in the study. The Company expects to present additional detailed data in a presentation at a scientific meeting focused on cachexia and wasting disorders in the fourth quarter of 2013. The Company is exploring potential strategic opportunities to further the OHR/AVR118 clinical program, 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.

Ohr also owns various other compounds in earlier stages of development, including the PTP1b inhibitor, trodusquemine, and related analogs, which it is conducting preclinical research on with an academic laboratory, and will seek to develop further through a strategic partnership, joint venture, or on a sponsored basis; 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.

Liquidity and Sources of Capital

The Company has limited working capital reserves with which to continue development of its pharmaceutical products and continuing operations. The Company is reliant, at present, upon its capital reserves for ongoing operations and has no revenues.

Not including the non-cash stock warrant derivative liability of \$0 and \$768,696, net working capital reserves increased from the fiscal year-ended 2012 to the period ended June 30, 2013 by \$4,247,060 primarily due to the increase in the cash from a financing completed in April 2013. At present, the Company has no bank line of credit or other fixed source of positive net working capital reserves. Should it need additional capitalization in the future, it will be primarily reliant upon private or public placement of its equities for which there can be no warranty or assurance that the Company may be successful in such efforts. The Company raised approximately \$5.06 million through the exercise of warrants in April 2013, and management believes the Company has sufficient capital to meet its planned operating needs through January 2015.

Significant Subsequent Events

On July 1, 2013, the Company received a notice of cashless exercise for warrants exercisable to purchase 50,000 shares. Accordingly, the Company issued 40,458 common shares.

On July 24, 2013, the Company issued 9,100 shares of restricted common shares to a vendor for services rendered and expensed \$55,667 as trial expenses as part of research and development.

On August 12, 2013, the court dismissed each of the plaintiff's claims against the Company in the putative class action brought on behalf of the Genaera Liquidating Trust. See "Legal Proceedings".

Results of Operations

Three Months Ended June 30, 2013

Three months ended June 30, 2013 ("2013") compared to the three months ended June 30, 2012 ("2012"). Results of operations for the three months ended June 30, 2013 reflect the following changes from the prior period.

Results of Operations - Three Months

| | 2013 | 2012 | Change |
|-------------------------------------|-----------------------|---------------------|---------------------|
| Operating Expenses | | | |
| General and administrative | \$ 138,545 | \$ 30,644 | \$ 107,901 |
| Professional fees | 319,063 | 133,160 | 185,903 |
| Research and development | 416,274 | 353,032 | 63,242 |
| Salaries and wages | 461,693 | 117,889 | 343,804 |
| Total Operating Expenses | 1,335,575 | 634,725 | 700,850 |
| Operating Income (Loss) | (1,335,575) | (634,725) | (700,850) |
| Gain (loss) on derivative liability | — | 174,867 | (174,867) |
| Gain on settlement of debt | — | — | — |
| Other income and expenses | (2,856) | (895) | (1,961) |
| Income (loss) from operations | (1,338,431) | (460,753) | (877,678) |
| Discontinued operations | — | — | — |
| Net Income (Loss) | <u>\$ (1,338,431)</u> | <u>\$ (460,753)</u> | <u>\$ (877,678)</u> |

The Company had no net revenues from continuing operations in the three months ended June 30, 2013. The Company's products are in the development stage. Accordingly, the Company also had no cost of revenue from continuing operations in the three months ended June 30, 2013.

General and administrative expenses from continuing operations increased from \$30,644 in 2012 to \$138,545 in 2013. Professional fees increased from \$133,160 in 2012 to \$319,063 in 2013. The increase in professional fees during 2013 is primarily due to increased activities and fees related to investor relations. Salaries and wages increased from 2012 to 2013 due to option grants and bonuses that were higher in 2013 than in 2012. The Company expects salaries and wages, professional fees, and general and administrative expenses to increase in future periods as development of its products continues.

The Company incurred \$416,274 in research and development expenses in 2013 compared to \$353,032 in 2012. The increase is a result of the ongoing clinical trial in wet-AMD and continuation of the animal studies and lab tests which began part way through 2011 as well as maintenance and development of the products that it acquired in 2009. The Company expects research and development expenses to continue to rise as development of its products continue.

The Company had other income and expenses in 2013 of (\$2,856) as compared to (\$895) in the same period in 2012. The increase was primarily the result of interest expense on the notes payable during 2013.

For the three months ended June 30, 2013, the Company recognized net loss of \$1,338,431, reflecting the non-cash gain on derivative liabilities of \$0 in other income (expenses), compared to net loss of \$460,753 for the same period in 2012, reflecting the non-cash gain on derivative liabilities of \$174,867. Until the Company is able to generate revenues, management expects to continue to incur such net losses.

Nine Months Ended June 30, 2013

Nine months ended June 30, 2013 ("2013") compared to the nine months ended June 30, 2012 ("2012"). Results of operations for the nine months ended June 30, 2013 reflect the following changes from the prior period.

Results of Operations - Nine Months

| | 2013 | 2012 | Change |
|-------------------------------------|----------------|----------------|----------------|
| Operating Expenses | | | |
| General and administrative | \$ 242,557 | \$ 98,969 | \$ 143,588 |
| Professional fees | 440,243 | 358,657 | 81,586 |
| Research and development | 1,428,576 | 1,040,352 | 388,224 |
| Salaries and wages | 707,093 | 541,402 | 165,691 |
| Total Operating Expenses | 2,818,469 | 2,039,380 | 779,089 |
| Operating Income (Loss) | (2,818,469) | (2,039,380) | (779,089) |
| Gain (loss) on derivative liability | (1,117,642) | 496,899 | (1,614,541) |
| Gain on settlement of debt | — | 21,005 | (21,005) |
| Other income and expenses | 87,070 | (857) | 87,927 |
| Income (loss) from operations | (3,849,041) | (1,522,333) | (2,326,708) |
| Discontinued operations | — | — | — |
| Net Income (Loss) | \$ (3,849,041) | \$ (1,522,333) | \$ (2,326,708) |

The Company had no net revenues from continuing operations in the nine months ended June 30, 2013. The Company's products are in the development stage. Accordingly, the Company also had no cost of revenue from continuing operations in the nine months ended June 30, 2013.

General and administrative expenses from continuing operations increased from \$98,969 in 2012 to \$242,557 in 2013. The increase in general and administrative expenses during 2013 is primarily due to increased activity relating to its listing on NASDAQ. Professional fees increased from \$358,657 in 2012 to \$440,243 in 2013. The increase in professional fees during 2013 is primarily due to increased activities and greater expenses related to investor relations. Salaries and wages increased from 2012 to 2013 because expenses due to option grants and bonuses were higher in 2013 than 2012. The Company expects salaries and wages, professional fees, and general and administrative expenses to increase in future periods as development of its products continues.

The Company incurred \$1,428,576 in research and development expenses in 2013 compared to \$1,040,352 in 2012. The increase is a result of the ongoing clinical trial in wet-AMD and continuation of the animal studies and lab tests which began part way through 2011 as well as maintenance and development of the products that it acquired in 2009. The Company expects research and development expenses to continue to rise as development of its products continue.

The Company issued certain securities to investors at various times that qualify for derivative accounting which requires that the value of these warrants be recorded as a liability instead of within permanent equity. These derivatives are then marked to their fair value at the end of each reporting period with changes being recorded in earnings. As the Company's stock price increased during 2013 the value of these derivatives have increased, resulting in an increase in the liability and a non-cash loss on derivative liability of \$1,117,642 for 2013 compared to a gain of \$496,899 in the comparable period in 2012.

The Company had other income and expenses in 2013 of \$87,070 as compared to (\$857) in the same period in 2012. The increase was primarily the result of a payment made to the Company from its clinical trials insurance provider that was acquired in 2013 and made a subsequent distribution to its policyholders.

For the nine months ended March 31, 2013, the Company recognized net loss of \$3,849,041, reflecting the non-cash loss on derivative liabilities of \$1,117,642 in other income (expenses), compared to net loss of \$1,522,333 for the same period in 2012, reflecting the non-cash gain on derivative liabilities of \$496,899. Until the Company is able to generate revenues, management expects to continue to incur such net losses.

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

Management's Quarterly Report on Internal Control Over Financial Reporting

Based on an evaluation under the supervision and with the participation of the Company's management, the Company's principal executive officer and principal financial officer have concluded that the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act were effective as of June 30, 2013 to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Controls

As of March 31, 2013, our management identified a material weakness in our disclosure controls and procedures relating to insufficient internal controls. In June 2013, we designated an audit committee and in addition, enhanced our proficiency in the professional literature on these subjects and broadened external oversight. As a result of these steps we have remedied the material weakness in our disclosure controls and procedures.

PART II OTHER INFORMATION

Item 1. Legal Proceedings

In June 2012, the Company was named, along with other parties, as a defendant in a putative class action lawsuit being brought, as amended, on behalf of the Genaera Liquidating Trust ("Trust"). We purchased biotechnology assets from the Trust in 2009. On August 12, 2013, the court dismissed each of the plaintiff's claims against the Company.

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

On November 5, 2010 the Company issued 16,667 shares of common stock to a consultant for services. The shares were valued at \$0.60 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 1,400,000 shares of common stock to a group of institutional and accredited investors for gross proceeds of \$1,050,000. In connection with the financing, the investors received 840,000 five year warrants to purchase common stock at an exercise price of \$1.65 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 stock warrant derivative liability. On the date of issuance, the Company calculated the fair value of these warrants to be \$528,847. The total cash proceeds of \$1,050,000 were first applied as an increase to stock warrant derivative liability with the remaining \$521,153 being allocated to the common shares and being recorded in additional paid-in capital.

Between May 12 and August 23, 2011, the Company issued a total of 208,333 warrants for services rendered to the Company. These warrants fully vested at September 30, 2012. No further expenses were incurred at March 31, 2013, for these warrants. On December 16, 2011, the Company completed a private placement offering pursuant to which the Company sold 611,114 shares of its common stock at a price of \$1.80 per share for gross proceeds of \$1,100,000. Purchasers of the shares also received an aggregate of 305,560 Class J Warrants to purchase common stock at an exercise price of \$1.95 per share and exercisable for a period of 5 years.

On December 21, 2011, the Company issued a total of 1,042 warrants for services rendered to the Company. In conjunction with this issuance, the Company recognized \$1,967 in consulting expense. The warrants are exercisable for five years at an exercise price of \$1.95 per share.

On February 15, 2012, the Company issued 55,556 shares of common stock as a deposit on a service contract. The shares were valued at \$1.80 per share based on the fair market value of the services to be provided. The Company recorded the corresponding \$100,000 fair market value as research and development expense.

On March 3, 2012, the Company issued a total of 116,667 fully-vested warrants with a fair market value of \$220,422 as a retainer for services to be rendered to the Company. In accordance with ASC 505-50-25, the Company recorded the fair market value of the warrants as professional fees.

On March 9, 2012, the Company agreed to grant 566,667 options to board members and executives. The Company calculated a fair value of \$1.89 per option. Of the 566,667 options issued, 141,667 vested upon issuance and the remaining 425,000 vest in 25 percent tranches on each anniversary. As of September 30, 2012, 141,667 options have vested resulting in compensation expense of \$268,078.

On March 18, 2012, the Company issued 43,333 shares of common stock as a deposit on a service contract. The shares were valued at \$2.52 per share based on the fair market value of the stock on the date of issuance. The Company recorded the corresponding \$109,200 fair market value professional fees.

On April 10, 2012 the Company converted 14,464 warrants into shares of common stock through a cashless exercise. The cashless calculation amounted to 4,221 shares of common stock which were issued April 11, 2012.

On April 12, 2012, the Company issued a total of 5,000 fully-vested warrants with a fair market value of \$12,775 as a retainer for services to be rendered to the Company. In accordance with ASC 505-50-25, the Company recorded the fair market value of the warrants as professional fees.

Between May 18, 2012 and July 11, 2012, the Company issued a total of 133,333 warrants with a fair market value of \$357,394 for services yet to be rendered to the Company. The 116,667 warrants vest in two equal amounts three and six months from the date of issuance while the remaining 16,667 warrants vest over four quarters effective October 11, 2012. As of September 30, 2012, the Company has recorded \$157,235 in professional fees related to the warrants that have vested to date.

On June 28, 2012, the Company issued 1,766,334 shares of common stock for total proceeds of \$2,914,452 to investors who elected to convert their Class H warrants at an exercise price of \$1.65. As an incentive to exercise the options, the Company agreed to issue 0.2 replacement warrants for each full warrant exercised. The Company issued 1,059,804 replacement warrants under the incentive provision. The warrants were valued at \$2,663,204. As the original warrants were issued as part of cash financing, the value of these warrants has been included as an offsetting entry within additional paid-in capital.

On July 9, 2012, the Company received a notice of exercise for 10,000 warrants to purchase common stock through a cashless exercise. The cashless calculation amounted to 4,444 shares of common stock which were issued on July 17, 2012.

On September 7, 2012, the Company issued warrants to a related party to purchase 25,000 shares of common stock as compensation for the use of the office facilities and receptionist. Such warrants have an exercise price of \$3.00 and will be exercisable for a period of five years. We have been using the office space since April 2010 and will continue to do so in the future.

On September 12, 2012, the Company issued 33,333 shares of common stock as a deposit on a service contract. The shares were valued at \$2.97 per share based on the fair market value of the stock on the date of issuance. The Company recorded the corresponding \$99,000 fair market value as professional fees.

On September 19, 2012, the Company issued 367 shares of common stock to a consultant for services. The shares were valued at \$3.06 per share based on the market price of the shares on the date of issuance. The Company recorded the corresponding \$1,122 expense to general and administrative expense.

On October 5, 2012, the Company received notice of conversion from two holders of its Series B preferred shares for the conversion of 46,296 preferred shares into common shares. The conversion rate for the preferred shares is one to one into common shares. Accordingly, the Company issued 46,296 shares of common stock.

On October 24, 2012, the Company received notice of exercise for 66,667 warrants at an exercise price of \$1.50. Accordingly, the Company issued 66,667 shares of common stock for proceeds of \$100,000.

On November 30, 2012, the Company received notice from a former director to exercise 53,624 options to purchase common stock using the net exercise feature in the option. Accordingly, the Company issued 30,842 shares of common stock.

On March 7, 2013, the Company received notices of exercise for 6,996 warrants at an exercise price of \$3.57. Accordingly, the Company issued 6,996 shares of common stock for proceeds of \$24,976.

On March 11, 2013, the Company received notice of exercise for 1,679 warrants at an exercise price of \$3.57. Accordingly, the Company issued 1,679 shares of common stock for proceeds of \$5,994.

On March 22, 2013, the Company received notice of exercise for 3,704 warrants at an exercise price of \$1.65. Accordingly, the Company issued 3,704 shares of common stock for proceeds of \$6,112.

On March 27, 2013, the Company received notice from a former director to exercise 128,698 options to purchase common stock using the net exercise feature in the option. Accordingly, the Company issued 79,140 shares of common stock.

On March 27, 2013, the Company received notices of cashless exercise for 554,943 warrants for the same number of shares of common stock. Accordingly, the Company issued 554,943 shares of common stock. On that same day, the Company received notice of exercise for 24,000 warrants at an exercise price of \$1.65. Accordingly, the Company issued 24,000 shares of common stock for proceeds of \$39,600.

On April 1, 2013, the Company issued 43,333 shares of common stock in exchange for consulting services. These services were valued at \$214,500.

On April 5, 2013, the Company notified holders of the Company's Series B Warrants, exercisable at \$3.57 per warrant (the "Series B Warrants") that it had accelerated the date of expiration of the Series B Warrants in accordance with their terms to April 18, 2013 at 4:00pm EDT. The letter also outlined an offer to Series B Warrant holders that exercise at least 33% of their Series B Warrant holdings to amend the terms of such holders' unexercised Series B Warrants (the "Qualified Warrants") to provide for (i) an extension of the expiration date of the Qualified Warrants to September 30, 2013 ("New Warrant Expiration Date"), (ii) increase of the exercise price to \$6.75, (iii) acceleration of the New Warrant Expiration Date at the option of the Company following a period of 5 consecutive trading days where the market price per share exceeds 200% of the exercise price then in effect, and (iv) exercise via a net exercise feature (the Qualified Warrants, as amended, referred to as the "Amended Series B Warrants"). Between March 1 and the April 18, 2013, 4:00 pm EDT expiration deadline, the Company received notices for the exercise 1,414,995 Series B Warrants for gross proceeds of approximately \$5.06 million dollars. Accordingly, the Company issued 1,414,995 shares of Company common stock, and 2,253,531 Qualified Warrants were converted to 2,253,531 Amended Series B Warrants. 326,597 Series B Warrants were not exercised and have expired.

On April 16, 2013, the Company received a notice of conversion of 138,888 Preferred Shares. The Preferred Shares are convertible into common stock at a conversion rate of 3:1. Accordingly, the Company issued 46,296 shares of common stock.

On May 15, 2013, the Company received notice of conversion from several holders of its Series B preferred shares for the conversion of 3,911,112 preferred shares into common shares. The conversion rate for the preferred shares is 3:1 into common shares. Accordingly, the Company issued 1,303,704 shares of common stock.

On June 3, 2013, the Company effected a 3:1 reverse stock split on its shares of preferred and common stock. All stock numbers in this document reflect this split and are presented as post-split numbers.

On June 7, 2013, the Company received a notice of exercise for 6,519 warrants at an exercise price of \$1.65. Accordingly, the Company issued 6,519 common shares for proceeds of \$10,756

On June 14, 2013, the Company received notices of conversion from two holders of its Series B preferred shares for the conversion of 894,450 preferred shares into common shares. The conversion rate for the preferred shares is 3:1 into common shares. Accordingly, the Company issued 298,150 shares of common stock.

On June 14, 2013, the Company received a notice of cashless exercise for 1,000 Class I warrants. Accordingly, the Company issued 730 common shares.

Item 3. Defaults Upon Senior Securities.

None.

Item 4. Removed and Reserved.

Item 5. Other Information

None.

Item 6. Exhibits

| Exhibit | Number |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>10.35</u> | Employment Agreement with Irach Taraporewala, dated August 9, 2013 |
| <u>10.36</u> | Employment Agreement with Sam Backenroth, dated August 9, 2013 |
| <u>31.1</u> | Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| <u>31.2</u> | Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| <u>32.1</u> | 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 |
| <u>32.2</u> | 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 |

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: August 13, 2013

OHR PHARMACEUTICAL, INC.
(Registrant)

By: /s/ Irach Taraporewala
Irach Taraporewala
Chief Executive Officer

By: /s/ Sam Backenroth
Sam Backenroth
Chief Financial Officer

EMPLOYMENT AGREEMENT

This Employment Agreement is made and entered into as of August 9, 2013 (the "Effective Date"), by and between **Ohr Pharmaceutical Inc.**, a Delaware Corporation with a place of business at 489 5th avenue, 28th floor, New York, NY 10017 (the "Company") and **Irach B. Taraporewala** of White Plains, NY (the "Employee").

WHEREAS, the Company and the Employee entered into an Employment Agreement effective as of March 9, 2012 (the "2012 Employment Agreement");

WHEREAS, the Company increased Employee's salary to \$160,000 per year effective January 1, 2013; and

WHEREAS, the Company and the Employee wish to ratify the terms, covenants, and conditions for the Employee's continued employment with the Company through this agreement ("Employment Agreement").

NOW, THEREFORE, in consideration of the mutual agreements herein set forth, the parties hereto agree as follows:

1. **Duties.** From and after the Effective Date, and based upon the terms and conditions set forth herein, the Company agrees to employ the Employee and the Employee agrees to be employed by the Company, as the Company's President, CEO, and Director. During the Term of this Employment Agreement (as defined in Section 2 below), the Employee agrees to devote substantially all of his working time to the position he holds with the Company and to faithfully, industriously, and to the best of his ability, experience and talent, perform the duties that are assigned to him. The Employee shall observe and abide by the reasonable corporate policies and decisions of the Company in all business matters disclosed to employee.
2. **Term of this Employment Agreement.** Subject to Sections 4 and 5 hereof, the Term of this Employment Agreement shall be for one year period of time commencing on January 31, 2013.
3. **Compensation.** During the Term of this Employment Agreement, the Company shall pay, and the Employee agrees to accept as full consideration for the services to be rendered by the Employee hereunder, compensation consisting of the following:
 - A. **Salary.** Beginning on the first day of the Term of this Employment Agreement, and applied retroactively to January 1, 2013, the Company shall pay the Employee a salary of One Hundred Sixty Thousand Dollars (\$160,000) per year, payable in semi-monthly or monthly installments as requested by the Employee. Further, the Company agrees to review the Employee's base salary on an annual basis.
 - B. **Bonus.** The Compensation, Nominating and Governance Committee (the "Committee") of the Board of Directors will, on an annual basis, review the

performance of the Company and of the Employee and will pay such bonus, as it deems appropriate, in its discretion, to the Employee based upon such review. Such review and bonus shall be consistent with any bonus plan adopted by the Committee, which covers the executive officers and employees of the Company generally.

- C. **Benefits.** During the Term of this Employment Agreement, the Employee will receive such employee benefits as are generally available to all employees of the Company.
- D. **Stock Options.** The Committee of the Board of Directors may, from time-to-time, grant stock options, restricted stock purchase opportunities and such other forms of stock-based incentive compensation as it deems appropriate, in its discretion, to the Employee. The terms of the relevant award agreements shall govern the rights of the Employee and the Company thereunder in the event of any conflict between such agreement and this Employment Agreement.
- E. **Expenses.** The Company shall reimburse the Employee for all reasonable out-of-pocket expenses incurred by him in the performance of his duties hereunder, including expenses for travel, entertainment and similar items, promptly after the presentation by the Employee, from time-to-time, of an itemized account of such expenses.

4. **Termination.**

- A. **For Cause.** The Company may terminate the employment of the Employee prior to the end of the Term of this Employment Agreement “for cause.” Termination “for cause” shall be defined as a termination by the Company of the employment of the Employee occasioned by the failure by the Employee to cure a willful breach of a material duty imposed on the Employee under this Employment Agreement within 15 days after written notice thereof by the Company or the continuation by the Employee after written notice by the Company of a willful and continued neglect of a duty imposed on the Employee under this Employment Agreement. In the event of termination by the Company “for cause,” all salary, benefits and other payments shall cease at the time of termination, and the Company shall have no further obligations to the Employee.
- B. **Resignation.** If the Employee resigns for any reason, all salary, benefits and other payments (except as otherwise provided in paragraph G of this Section 4 below) shall cease at the time such resignation becomes effective. At the time of any such resignation, the Company shall pay the Employee the value of any accrued but unused vacation time, and the amount of all accrued but previously unpaid base salary through the date of such termination. The Company shall promptly reimburse the Employee for the amount of any

expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.

- C. **Disability, Death.** The Company may terminate the employment of the Employee prior to the end of the Term of this Employment Agreement if the Employee has been unable to perform his duties hereunder or a similar job for a continuous period of six (6) months due to a physical or mental condition that, in the opinion of a licensed physician, will be of indefinite duration or is without a reasonable probability of recovery for a period of at least six (6) months. The Employee agrees to submit to an examination by a licensed physician of his choice in order to obtain such opinion, at the request of the Company, made after the Employee has been absent from his place of employment for at least six (6) months. The Company shall pay for any requested examination. However, this provision does not abrogate either the Company's or the Employee's rights and obligations pursuant to the Family and Medical Leave Act of 1993, and a termination of employment under this paragraph C shall not be deemed to be a termination for cause.

If during the Term of this Employment Agreement, the Employee dies or his employment is terminated because of his disability, all salary, benefits and other payments shall cease at the time of death or disability, provided, however, that the Company shall provide such health, dental and similar insurance or benefits as were provided to Employee immediately before his termination by reason of death or disability, to Employee or his family for the longer of twelve (12) months after such termination or the full un-expired Term of this Employment Agreement on the same terms and conditions (including cost) as were applicable before such termination. In addition, for the first six (6) months of disability, the Company shall pay to the Employee the difference, if any, between any cash benefits received by the Employee from a Company-sponsored disability insurance policy and the Employee's salary hereunder in accordance with paragraph A of Section 3 above. At the time of any such termination, the Company shall pay the Employee, the value of any accrued but unused vacation time, and the amount of all accrued but previously unpaid base salary through the date of such termination. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.

Notwithstanding the foregoing, if the Company reasonably determines that any of the benefits described in this paragraph C may not be exempt from federal income tax, then for a period of six (6) months after the date of the Employee's termination, the Employee shall pay to the Company an amount equal to the stated taxable cost of such coverages. After the expiration of the six-month period, the Employee shall receive from the Company a reimbursement of the amounts paid by the Employee.

- D. **Termination without Cause.** A termination without cause is a termination of the employment of the Employee by the Company that is not “for cause” and not occasioned by the resignation, death or disability of the Employee. If the Company terminates the employment of the Employee without cause, (whether before the end of the Term of this Employment Agreement or, if the Employee is employed by the Company under paragraph E of this Section 4 below, after the Term of this Employment Agreement has ended) the Company shall, at the time of such termination, pay to the Employee the severance payment provided in paragraph F of this Section 4 below together with the value of any accrued but unused vacation time and the amount of all accrued but previously unpaid base salary through the date of such termination and shall provide him with all of his benefits under paragraph C of Section 3 above for the longer of six (6) months or the full un-expired Term of this Employment Agreement. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.

If the Company terminates the employment of the Employee because it has ceased to do business or substantially completed the liquidation of its assets or because it has relocated to another city and the Employee has decided not to relocate also, such termination of employment shall be deemed to be without cause.

- E. **End of the Term of this Employment Agreement.** Except as otherwise provided in paragraphs F and G of this Section 4 below, the Company may terminate the employment of the Employee at the end of the Term of this Employment Agreement without any liability on the part of the Company to the Employee but, if the Employee continues to be an employee of the Company after the Term of this Employment Agreement ends, his employment shall be governed by the terms and conditions of this Agreement, but he shall be an employee at will and his employment may be terminated at any time by either the Company or the Employee without notice and for any reason not prohibited by law or no reason at all. If the Company terminates the employment of the Employee at the end of the Term of this Employment Agreement, the Company shall, at the time of such termination, pay to the Employee the severance payment provided in paragraph F of this Section 4 below together with the value of any accrued but unused vacation time and the amount of all accrued but previously unpaid base salary through the date of such termination. The Company shall promptly reimburse the Employee for the amount of any reasonable expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.
- F. **Severance.** If the employment of the Employee is terminated by the Company, at the end of the Term of this Employment Agreement or, without cause (whether before the end of the Term of this Employment Agreement or, if the Employee is employed by the Company under paragraph E of this Section 4 above, after the Term of this Employment Agreement has ended),

the Employee shall be paid, as a severance payment at the time of such termination, the amount equal to 50% of the base salary in effect at the time of termination.

- G. **Change of Control Severance.** In addition to the rights of the Employee under the Company's employee benefit plans (paragraphs C of Section 3 above) but in lieu of any severance payment under paragraph F of this Section 4 above, if there is a Change in Control of the Company (as defined below) and the employment of the Employee is concurrently or within 12 months of the Change of Control terminated (a) by the Company without cause, (b) by the expiration of the Term of this Employment Agreement, or (c) by the resignation of the Employee because he has reasonably determined in good faith that his titles, authorities, responsibilities, salary, bonus opportunities or benefits have been materially diminished, that a material adverse change in his working conditions has occurred, that his services are no longer required in light of the Company's business plan, or the Company has breached this Employment Agreement, the Company shall pay the Employee, as a severance payment, at the time of such termination, the amount of Three Hundred Twenty Thousand Dollars (\$320,000) together with the value of any accrued but unused vacation time, and the amount of all accrued but previously unpaid base salary through the date of termination and shall provide him with all of this benefits under paragraph C of Section 3 above for the longer of twelve (12) months or the full un-expired Term of this Employment Agreement. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above. Notwithstanding the foregoing, before the Employee may resign pursuant to Section 4(G)(c) above, the Employee shall deliver to the Company a written notice of the Employee's intent to terminate his employment pursuant to Section 4(G)(c), and the Company shall have been given a reasonable opportunity to cure any such act, omission or condition within Thirty (30) days after the Company's receipt of such notice.

For the purpose of this Employment Agreement, a Change in Control of the Company has occurred when: (a) any person (defined for the purposes of this paragraph G to mean any person within the meaning of Section 13 (d) of the Securities Exchange Act of 1934 (the "Exchange Act")), other than Ohr, an employee benefit plan created by its Board of Directors for the benefit of its employees, or a participant in a transaction approved by its Board of Directors for the principal purpose of raising additional capital, either directly or indirectly, acquires beneficial ownership (determined under Rule 13d-3 of the Regulations promulgated by the Securities and Exchange Commission under Section 13(d) of the Exchange Act) of securities issued by Ohr having forty five percent (45%) or more of the voting power of all the voting securities issued by Ohr in the election of Directors at the next meeting of the holders of voting securities to be held for such purpose; (b) a majority of the Directors elected at any meeting of the holders of voting securities of Ohr are

persons who were not nominated for such election by the Board of Directors or a duly constituted committee of the Board of Directors having authority in such matters; (c) the stockholders of Ohr approve a merger or consolidation of Ohr with another person other than a merger or consolidation in which the holders of Ohr's voting securities issued and outstanding immediately before such merger or consolidation continue to hold voting securities in the surviving or resulting corporation (in the same relative proportions to each other as existed before such event) comprising fifty one percent (51%) or more of the voting power for all purposes of the surviving or resulting corporation; or (d) the stockholders of Ohr approve a transfer of substantially all of the assets of Ohr to another person other than a transfer to a transferee, fifty one percent (51%) or more of the voting power of which is owned or controlled by Ohr or by the holders of Ohr's voting securities issued and outstanding immediately before such transfer in the same relative proportions to each other as existed before such event. The parties hereto agree that for the purpose of determining the time when a Change of Control has occurred that if any transaction results from a definite proposal that was made before the end of the Term of this Employment Agreement but which continued until after the end of the Term of this Employment Agreement and such transaction is consummated after the end of the Term of this Employment Agreement, such transaction shall be deemed to have occurred when the definite proposal was made for the purposes of the first sentence of this paragraph G of this Section 4.

- H. **Benefit and Stock Plans.** In the event that a benefit plan or Stock Plan which covers the Employee has specific provisions concerning termination of employment, or the death or disability of an employee (e.g., life insurance or disability insurance), then such benefit plan or Stock Plan shall control the disposition of the benefits or stock options.
5. **Proprietary Information Agreement.** Employee has executed a Proprietary Information Agreement as a condition of employment with the Company. The Proprietary Information Agreement shall not be limited by this Employment Agreement in any manner, and the Employee shall act in accordance with the provisions of the Proprietary Information Agreement at all times during the Term of this Employment Agreement.
6. **Reserved.**
7. **Arbitration.** Any dispute or controversy arising under or in connection with this Employment Agreement shall be settled exclusively by arbitration in New York, NY, in accordance with the non-union employment arbitration rules of the American Arbitration Association ("AAA") then in effect. If specific non-union employment dispute rules are not in effect, then AAA commercial arbitration rules shall govern the dispute. If the amount claimed exceeds \$100,000, the arbitration shall be before a panel of three arbitrators. Judgment may be entered on the arbitrator's award in any court having jurisdiction. The Company shall indemnify the Employee against and

hold him harmless from any attorney's fees, court costs and other expenses incurred by the Employee in connection with the preparation, commencement, prosecution, defense, or enforcement of any arbitration, award, confirmation or judgment in order to assert or defend any right or obtain any payment under paragraph C of Section 4 above or under this sentence; without regard to the success of the Employee or his attorney in any such arbitration or proceeding.

8. **Governing Law.** The Employment Agreement shall be governed by and construed in accordance with the laws of the State of New York.
9. **Validity.** The invalidity or unenforceability of any provision or provisions of this Employment Agreement shall not affect the validity or enforceability of any other provision of the Employment Agreement, which shall remain in full force and effect.
10. **Entire Agreement.** This Employment Agreement constitutes the entire understanding between the parties with respect to the subject matter hereof, superseding all negotiations, prior discussions, and preliminary agreements. This Employment Agreement may not be amended except in writing executed by the parties hereto.
11. **Effect on Successors of Interest.** This Employment Agreement shall inure to the benefit of and be binding upon heirs, administrators, executors, successors and assigns of each of the parties hereto. Notwithstanding the above, the Employee recognizes and agrees that his obligation under this Employment Agreement may not be assigned without the consent of the Company.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have executed and delivered this Employment Agreement as of the date first written above.

OHR PHARMACEUTICAL INC.

EMPLOYEE

By: /s/ Orin Hirschman
Orin Hirschman
Director

/s/ Irach B. Taraporewala
Irach B. Taraporewala

EMPLOYMENT AGREEMENT

This Employment Agreement is made and entered into as of August 9, 2013 (the "Effective Date"), by and between Ohr Pharmaceutical Inc., a Delaware Corporation with a place of business at 489 5th avenue, 28th floor, New York, NY 10017 (the "Company") and Sam Backenroth of Spring Valley, NY (the "Employee").

WHEREAS, the Company and the Employee entered into an Employment Agreement effective as of March 9, 2012 (the "2012 Employment Agreement");

WHEREAS, the Company increased Employee's salary to \$125,000 per year effective January 1, 2013; and

WHEREAS, the Company and the Employee wish to ratify the terms, covenants, and conditions for the Employee's continued employment with the Company through this agreement ("Employment Agreement").

NOW, THEREFORE, in consideration of the mutual agreements herein set forth, the parties hereto agree as follows:

1. **Duties.** From and after the Effective Date, and based upon the terms and conditions set forth herein, the Company agrees to employ the Employee and the Employee agrees to be employed by the Company, as the Company's Vice President of Business Development and Chief Financial Officer. During the Term of this Employment Agreement (as defined in Section 2 below), the Employee agrees to devote substantially all of his working time to the position he holds with the Company and to faithfully, industriously, and to the best of his ability, experience and talent, perform the duties that are assigned to him. The Employee shall observe and abide by the reasonable corporate policies and decisions of the Company in all business matters disclosed to employee.
2. **Term of this Employment Agreement** Subject to Sections 4 and 5 hereof, the Term of this Employment Agreement shall be for a one year period of time commencing on January 31, 2013.
3. **Compensation.** During the Term of this Employment Agreement, the Company shall pay, and the Employee agrees to accept as full consideration for the services to be rendered by the Employee hereunder, compensation consisting of the following:
 - A. **Salary.** Beginning on the first day of the Term of this Employment Agreement, and applied retroactively to January 1, 2013, the Company shall pay the Employee a salary of One Hundred Twenty Five Thousand Dollars (\$125,000) per year, payable in semi-monthly or monthly installments as requested by the Employee. Further, the Company agrees to review the Employee's base salary on an annual basis.

- B. **Bonus.** The Compensation, Nominating and Governance Committee (the “Committee”) of the Board of Directors will, on an annual basis, review the performance of the Company and of the Employee and will pay such bonus, as it deems appropriate, in its discretion, to the Employee based upon such review. Such review and bonus shall be consistent with any bonus plan adopted by the Committee, which covers the executive officers and employees of the Company generally.
- C. **Benefits.** During the Term of this Employment Agreement, the Employee will receive such employee benefits as are generally available to all employees of the Company. Additionally, the Company will provide the Employee with health insurance coverage substantially the same as what is currently being provided to him.
- D. **Stock Options.** The Committee of the Board of Directors may, from time-to-time, grant stock options, restricted stock purchase opportunities and such other forms of stock-based incentive compensation as it deems appropriate, in its discretion, to the Employee. The terms of the relevant award agreements shall govern the rights of the Employee and the Company thereunder in the event of any conflict between such agreement and this Employment Agreement.
- E. **Expenses.** The Company shall reimburse the Employee for all reasonable out-of-pocket expenses incurred by him in the performance of his duties hereunder, including expenses for travel, entertainment and similar items, promptly after the presentation by the Employee, from time-to-time, of an itemized account of such expenses.

4. **Termination.**

- A. **For Cause.** The Company may terminate the employment of the Employee prior to the end of the Term of this Employment Agreement “for cause.” Termination “for cause” shall be defined as a termination by the Company of the employment of the Employee occasioned by the failure by the Employee to cure a willful breach of a material duty imposed on the Employee under this Employment Agreement within 15 days after written notice thereof by the Company or the continuation by the Employee after written notice by the Company of a willful and continued neglect of a duty imposed on the Employee under this Employment Agreement. In the event of termination by the Company “for cause,” all salary, benefits and other payments shall cease at the time of termination, and the Company shall have no further obligations to the Employee.
- B. **Resignation.** If the Employee resigns for any reason, all salary, benefits and other payments (except as otherwise provided in paragraph G of this Section 4 below) shall cease at the time such resignation becomes effective. At the time of any such resignation, the Company shall pay the Employee the value

of any accrued but unused vacation time, and the amount of all accrued but previously unpaid base salary through the date of such termination. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.

- C. **Disability, Death.** The Company may terminate the employment of the Employee prior to the end of the Term of this Employment Agreement if the Employee has been unable to perform his duties hereunder or a similar job for a continuous period of six (6) months due to a physical or mental condition that, in the opinion of a licensed physician, will be of indefinite duration or is without a reasonable probability of recovery for a period of at least six (6) months. The Employee agrees to submit to an examination by a licensed physician of his choice in order to obtain such opinion, at the request of the Company, made after the Employee has been absent from his place of employment for at least six (6) months. The Company shall pay for any requested examination. However, this provision does not abrogate either the Company's or the Employee's rights and obligations pursuant to the Family and Medical Leave Act of 1993, and a termination of employment under this paragraph C shall not be deemed to be a termination for cause.

If during the Term of this Employment Agreement, the Employee dies or his employment is terminated because of his disability, all salary, benefits and other payments shall cease at the time of death or disability, provided, however, that the Company shall provide such health, dental and similar insurance or benefits as were provided to Employee immediately before his termination by reason of death or disability, to Employee or his family for the longer of twelve (12) months after such termination or the full un-expired Term of this Employment Agreement on the same terms and conditions (including cost) as were applicable before such termination. In addition, for the first six (6) months of disability, the Company shall pay to the Employee the difference, if any, between any cash benefits received by the Employee from a Company-sponsored disability insurance policy and the Employee's salary hereunder in accordance with paragraph A of Section 3 above. At the time of any such termination, the Company shall pay the Employee, the value of any accrued but unused vacation time, and the amount of all accrued but previously unpaid base salary through the date of such termination. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.

Notwithstanding the foregoing, if the Company reasonably determines that any of the benefits described in this paragraph C may not be exempt from federal income tax, then for a period of six (6) months after the date of the Employee's termination, the Employee shall pay to the Company an amount equal to the stated taxable cost of such coverages. After the expiration of the

six-month period, the Employee shall receive from the Company a reimbursement of the amounts paid by the Employee.

- D. **Termination without Cause.** A termination without cause is a termination of the employment of the Employee by the Company that is not “for cause” and not occasioned by the resignation, death or disability of the Employee. If the Company terminates the employment of the Employee without cause, (whether before the end of the Term of this Employment Agreement or, if the Employee is employed by the Company under paragraph E of this Section 4 below, after the Term of this Employment Agreement has ended) the Company shall, at the time of such termination, pay to the Employee the severance payment provided in paragraph F of this Section 4 below together with the value of any accrued but unused vacation time and the amount of all accrued but previously unpaid base salary through the date of such termination and shall provide him with all of his benefits under paragraph C of Section 3 above for the longer of six (6) months or the full un-expired Term of this Employment Agreement. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.

If the Company terminates the employment of the Employee because it has ceased to do business or substantially completed the liquidation of its assets or because it has relocated to another city and the Employee has decided not to relocate also, such termination of employment shall be deemed to be without cause.

- E. **End of the Term of this Employment Agreement.** Except as otherwise provided in paragraphs F and G of this Section 4 below, the Company may terminate the employment of the Employee at the end of the Term of this Employment Agreement without any liability on the part of the Company to the Employee but, if the Employee continues to be an employee of the Company after the Term of this Employment Agreement ends, his employment shall be governed by the terms and conditions of this Agreement, but he shall be an employee at will and his employment may be terminated at any time by either the Company or the Employee without notice and for any reason not prohibited by law or no reason at all. If the Company terminates the employment of the Employee at the end of the Term of this Employment Agreement, the Company shall, at the time of such termination, pay to the Employee the severance payment provided in paragraph F of this Section 4 below together with the value of any accrued but unused vacation time and the amount of all accrued but previously unpaid base salary through the date of such termination. The Company shall promptly reimburse the Employee for the amount of any reasonable expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above.
- F. **Severance.** If the employment of the Employee is terminated by the Company, at the end of the Term of this Employment Agreement or, without

cause (whether before the end of the Term of this Employment Agreement or, if the Employee is employed by the Company under paragraph E of this Section 4 above, after the Term of this Employment Agreement has ended), the Employee shall be paid, as a severance payment at the time of such termination, the amount equal to 50% of the base salary in effect at the time of termination together with the value of any accrued but unused vacation time without duplication.

- G. **Change of Control Severance.** In addition to the rights of the Employee under the Company's employee benefit plans (paragraphs C of Section 3 above) but in lieu of any severance payment under paragraph F of this Section 4 above, if there is a Change in Control of the Company (as defined below) and the employment of the Employee is concurrently or within 12 months of the Change of Control terminated (a) by the Company without cause, (b) by the expiration of the Term of this Employment Agreement, or (c) by the resignation of the Employee because he has reasonably determined in good faith that his titles, authorities, responsibilities, salary, bonus opportunities or benefits have been materially diminished, that a material adverse change in his working conditions has occurred, that his services are no longer required in light of the Company's business plan, or the Company has breached this Employment Agreement, the Company shall pay the Employee, as a severance payment, at the time of such termination, the amount of Two Hundred Fifty Thousand Dollars (\$250,000) together with the value of any accrued but unused vacation time, and the amount of all accrued but previously unpaid base salary through the date of termination and shall provide him with all of this benefits under paragraph C of Section 3 above for the longer of twelve (12) months or the full un-expired Term of this Employment Agreement. The Company shall promptly reimburse the Employee for the amount of any expenses incurred prior to such termination by the Employee as required under paragraph F of Section 3 above. Notwithstanding the foregoing, before the Employee may resign pursuant to Section 4(G)(c) above, the Employee shall deliver to the Company a written notice of the Employee's intent to terminate his employment pursuant to Section 4(G)(c), and the Company shall have been given a reasonable opportunity to cure any such act, omission or condition within Thirty (30) days after the Company's receipt of such notice.

For the purpose of this Employment Agreement, a Change in Control of the Company has occurred when: (a) any person (defined for the purposes of this paragraph G to mean any person within the meaning of Section 13 (d) of the Securities Exchange Act of 1934 (the "Exchange Act")), other than Ohr, an employee benefit plan created by its Board of Directors for the benefit of its employees, or a participant in a transaction approved by its Board of Directors for the principal purpose of raising additional capital, either directly or indirectly, acquires beneficial ownership (determined under Rule 13d-3 of the Regulations promulgated by the Securities and Exchange Commission under Section 13(d) of the Exchange Act) of securities issued by Ohr having

forty five percent (45%) or more of the voting power of all the voting securities issued by Ohr in the election of Directors at the next meeting of the holders of voting securities to be held for such purpose; (b) a majority of the Directors elected at any meeting of the holders of voting securities of Ohr are persons who were not nominated for such election by the Board of Directors or a duly constituted committee of the Board of Directors having authority in such matters; (c) the stockholders of Ohr approve a merger or consolidation of Ohr with another person other than a merger or consolidation in which the holders of Ohr's voting securities issued and outstanding immediately before such merger or consolidation continue to hold voting securities in the surviving or resulting corporation (in the same relative proportions to each other as existed before such event) comprising fifty one percent (51%) or more of the voting power for all purposes of the surviving or resulting corporation; or (d) the stockholders of Ohr approve a transfer of substantially all of the assets of Ohr to another person other than a transfer to a transferee, fifty one percent (51%) or more of the voting power of which is owned or controlled by Ohr or by the holders of Ohr's voting securities issued and outstanding immediately before such transfer in the same relative proportions to each other as existed before such event. The parties hereto agree that for the purpose of determining the time when a Change of Control has occurred that if any transaction results from a definite proposal that was made before the end of the Term of this Employment Agreement but which continued until after the end of the Term of this Employment Agreement and such transaction is consummated after the end of the Term of this Employment Agreement, such transaction shall be deemed to have occurred when the definite proposal was made for the purposes of the first sentence of this paragraph G of this Section 4.

4. **Benefit and Stock Plans.** In the event that a benefit plan or Stock Plan which covers the Employee has specific provisions concerning termination of employment, or the death or disability of an employee (e.g., life insurance or disability insurance), then such benefit plan or Stock Plan shall control the disposition of the benefits or stock options.
5. **Proprietary Information Agreement.** Employee has executed a Proprietary Information Agreement as a condition of employment with the Company. The Proprietary Information Agreement shall not be limited by this Employment Agreement in any manner, and the Employee shall act in accordance with the provisions of the Proprietary Information Agreement at all times during the Term of this Employment Agreement.
6. **Reserved.**
7. **Arbitration.** Any dispute or controversy arising under or in connection with this Employment Agreement shall be settled exclusively by arbitration in New York, NY, in accordance with the non-union employment arbitration rules of the American Arbitration Association ("AAA") then in effect. If specific non-union employment

dispute rules are not in effect, then AAA commercial arbitration rules shall govern the dispute. If the amount claimed exceeds \$100,000, the arbitration shall be before a panel of three arbitrators. Judgment may be entered on the arbitrator's award in any court having jurisdiction. The Company shall indemnify the Employee against and hold him harmless from any attorney's fees, court costs and other expenses incurred by the Employee in connection with the preparation, commencement, prosecution, defense, or enforcement of any arbitration, award, confirmation or judgment in order to assert or defend any right or obtain any payment under paragraph C of Section 4 above or under this sentence; without regard to the success of the Employee or his attorney in any such arbitration or proceeding.

8. **Governing Law.** The Employment Agreement shall be governed by and construed in accordance with the laws of the State of New York.
9. **Validity.** The invalidity or unenforceability of any provision or provisions of this Employment Agreement shall not affect the validity or enforceability of any other provision of the Employment Agreement, which shall remain in full force and effect.
10. **Entire Agreement.** This Employment Agreement constitutes the entire understanding between the parties with respect to the subject matter hereof, superseding all negotiations, prior discussions, and preliminary agreements. This Employment Agreement may not be amended except in writing executed by the parties hereto.
11. **Effect on Successors of Interest.** This Employment Agreement shall inure to the benefit of and be binding upon heirs, administrators, executors, successors and assigns of each of the parties hereto. Notwithstanding the above, the Employee recognizes and agrees that his obligation under this Employment Agreement may not be assigned without the consent of the Company.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties hereto have executed and delivered this Employment Agreement as of the date first written above.

OHR PHARMACEUTICAL INC.

EMPLOYEE

By: /s/ Orin Hirschman
Orin Hirschman
Director

/s/ Sam Backenroth
Sam Backenroth

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;
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(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-15(f)) 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 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 in the registrant's internal control over financial reporting.

Dated: August 13, 2013

/s/ Irach Taraporewala
Irach Taraporewala
Chief Executive Officer

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
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 registrants 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)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-15(f)) 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 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 in the registrant's internal control over financial reporting.

Dated: August 13, 2013

/s/ Sam Backenroth

Sam Backenroth
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 10-Q for the period ending June 30, 2013 as filed with the Securities and Exchange Commission on the date hereof the "*Report*"), I, Irach Taraporewala , Chief Executive 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: August 13, 2013

/s/ Irach Taraporewala

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 10-Q for the period ending June 30, 2013, as filed with the Securities and Exchange Commission on the date hereof (the “*Report*”), I, Sam Backenroth, 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: August 13, 2013

/s/ Sam Backenroth

Name: Sam Backenroth

Title: Chief Financial Officer
