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

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): July 13, 2011

Ohr Pharmaceutical, Inc.

(Exact name of registrant as specified in its charter)

Delaware	**333-88480**	**#90-0577933**
(State or other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)

489 5th Ave, 28th Floor, New York, NY	**10017**
(Address of Principal Executive Offices)	(Zip Code)

Registrant's telephone number, including area code: (212)-682-8452

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Items.

On July 13, 2011, the Company issued a press release announcing preclinical study results for the Squalamine eye drop program.

A copy of the press release is being furnished as exhibit 99.1 to form 8K.

Exhibit No.	Description
99.1	Press Release Dated July 13, 2011

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

OHR PHARMACEUTICAL, INC.

Dated: July 18, 2011

By: /s/ Irach Taraporewala
Name: Dr. Irach Taraporewala, President and CEO

Exhibit 99.1

Ohr Pharmaceutical Announces Positive Animal Studies for Novel Squalamine Eye Drop for Wet-AMD

Studies confirm ocular safety and therapeutic concentrations in the back of the eye

NEW YORK, NY (July 13, 2011) . . . . Ohr Pharmaceutical (OTCBB: OHRP-News) today announced positive results from two critical animal studies on the recently announced Squalamine eye drop formulation for the treatment of wet-age related macular degeneration ("wet-AMD"). The data from the two animal studies indicate that the novel eye drop formulation is safe when applied to the eye, and furthermore it enters the tissues in the back of the eye in concentrations known to block choroidal neovascularization ("CNV").

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.

In a separate drug bio-distribution 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 far exceeded the tissue concentrations of Squalamine that are known to block the deleterious CNV process in wet-AMD. The study results also demonstrated that the drug was undetectable in the anterior chamber of the eye (aqueous humor), confirming that it does not penetrate through all the layers of the cornea or contact the lens. Topical treatment eliminates the major discomforts and serious complications of the current standard of care, Lucentis®, which include endophthalmitis (severe vision threatening infection) and retinal detachment.

"As a retina surgeon, I am excited by the data which demonstrates strong potential ability to treat wet-AMD with an eye drop," commented Michael J. Elman M.D., founder of the Elman Retina Group in Baltimore, Maryland and Assistant Professor of Ophthalmology at the Johns Hopkins University School of Medicine. "Besides the considerable convenience to the patient, avoiding repeated intravitreal injections will remove the associated risks of ocular inflammation, retinal detachment and sight threatening infection."

Thomas A. Ciulla M.D., retina specialist at The Midwest Eye Institute in Indianapolis, Indiana commented, "The retina community eagerly looks forward to a less frequent and less invasive treatment regimen. Topical treatment, either as monotherapy or as adjunctive therapy to decrease the frequency of visits and intravitreal injections, will represent a significant step in the right direction for treatment of exudative age-related macular degeneration."

Squalamine was previously used in Phase I and Phase II clinical trials as an intravenous infusion where it had shown a good safety profile and efficacy in treating wet-AMD. However, there was a steep decline in drug concentrations between consecutive dosings to therapeutically ineffective levels for extended periods of time, as confirmed by pharmacokinetic analysis. The eye drop formulation provides a solution to this by allowing the patient to consistently self administer and replenish the dose level required to maintain therapeutically effective concentrations without the expensive need for physician administration of intraocular injections and its attendant risks.

"These new data solidify the value of our eye drop program and the path forward to clinical efficacy trials for the treatment of wet-AMD with this patient friendly mode of administration," stated Irach B. Taraporewala Ph.D., CEO of Ohr Pharmaceutical Inc. "We are very excited about the Squalamine program and its immense potential to create a paradigm shift in the multi-billion dollar wet-AMD market."

About Squalamine

Squalamine is a small molecule anti-angiogenic with a novel intracellular mechanism of action, that counteracts not only Vascular Endothelial Growth Factor (“VEGF”) but also other angiogenic growth factors such as Platelet Derived Growth Factor (”PDGF”). Recent clinical evidence has shown PDGF to be an additional key target for the treatment of wet-AMD. Using the intravenous formulation in over 250 patients in Phase 1 and Phase 2 trials for the treatment of wet-AMD, Squalamine demonstrated good safety and efficacy in both early and advanced wet-AMD. The previous IV formulation had been awarded fast track status and a Special Protocol Assessment for a phase III registration study from the U.S. Food and Drug Administration (“FDA”).

About Wet Age Related Macular Degeneration

Wet-AMD is a medical condition which usually affects older adults and generally results in a loss of vision. AMD occurs in “dry” and “wet” forms. Wet-AMD is the advanced form of macular degeneration that robs the elderly of their eyesight, and involves the formation of abnormal and leaky blood vessels in the back of the eye behind the retina, through a process known as choroidal neovascularization (“CNV”). The wet form accounts for approximately 15 percent of all AMD, yet is responsible for 90 percent of severe vision loss associated with AMD. According to the National Eye Institute (NEI), the prevalence of wet-AMD among adults 40 years or older in the U.S. alone is estimated at 1.75 million people. In addition, more than 200,000 new cases are diagnosed yearly in the U.S.

About Ohr Pharmaceutical Inc.

Ohr Pharmaceutical Inc. (OTCBB:OHRP-News) (www.ohrpharmaceutical.com) is a publicly traded pharmaceutical development company dedicated to the clinical development of new drugs for underserved therapeutic needs in large and growing markets. The company is focused on two lead compounds: Topical Squalamine eye drops for the treatment of the wet form of age-related macular degeneration, and OHR/AVR118 for the treatment of cancer cachexia, currently being investigated in a Phase II trial.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995:

This news release contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made only as the date thereof, and Ohr Pharmaceutical undertakes no obligation to update or revise the forward-looking statement whether as a result of new information, future events or otherwise. Our actual results may differ materially and adversely from those expressed in any forward-looking statements as a result of various factors and uncertainties, including the future success of our scientific studies, our ability to successfully develop products, rapid technological change in our markets, changes in demand for our future products, legislative, regulatory and competitive developments, the financial resources available to us, and general economic conditions. For example, there can be no assurance that Ohr will be able to sustain operations for expected periods. Shareholders and prospective investors are cautioned that no assurance of the efficacy of pharmaceutical products can be claimed or assured until final testing; and no assurance or warranty can be made that the FDA or Health Canada will approve final testing or marketing of any pharmaceutical product. Ohr's most recent Annual Report and subsequent Quarterly Reports discuss some of the important risk factors that may affect our business, results of operations and financial condition. We disclaim any intent to revise or update publicly any forward-looking statements for any reason.

Contact:
Ohr Pharmaceutical Inc.
Sam Backenroth
Vice President, Business Development
212-682-8452
sam@ohrpharmaceutical.com