September 9, 2014

Ohr Pharmaceutical Announces Squalamine Eye Drop (OHR-102) Clinical Data Presentations at the Retina Society 47th Annual Scientific Meeting

NEW YORK, Sept. 9, 2014 (GLOBE NEWSWIRE) -- Ohr Pharmaceutical, Inc. (Nasdaq:OHRP), an ophthalmology research and development company, announced today that data from the IMPACT study, a phase II clinical trial evaluating Squalamine eye drops (OHR-102) for the treatment of the wet form of age-related macular degeneration (wet AMD), will be presented in two separate sessions at the Retina Society 47th Annual Scientific Meeting, being held in Philadelphia, Pennsylvania from September 11-14, 2014.

Date:	Friday, September 12, 3:27p.m. Eastern Time
Session:	Scientific Sessions – Age-Related Macular Degeneration
Presenter:	Glenn L. Stoller, MD
	Ophthalmic Consultants of Long Island
	Chief Scientific Officer, Ohr Pharmaceutical, Inc.
Title:	*"Interim Results from a Phase 2 Study of Squalamine Lactate Ophthalmic Solution 0.2% in the Treatment of Neovascular Age-Related Macular Degeneration (AMD)"*

Dr. Stoller will discuss top-line data and additional subset analysis from the interim results of the IMPACT study. The IMPACT study is a phase II study that was designed to determine if OHR-102 (Squalamine eye drops) administered in combination with Lucentis® PRN can safely improve visual outcomes and reduce the treatment frequency of Lucentis compared to Lucentis monotherapy in patients with treatment naïve neovascular AMD. Dr. Stoller's presentation includes data showing topical administration of OHR-102 used in combination with Lucentis demonstrated marked improvements over Lucentis monotherapy in multiple visual acuity parameters.

Date:	September 11-14
Session:	Poster Sessions
Presenter:	Thomas A. Ciulla, MD
	Midwest Eye Institute
Title:	*"Squalamine Lactate Then and Now: A Review of IV and Topical Formulation Data and Comparison of Pharmacokinetics"*

Dr. Ciulla's poster presentation will provide a review of Squalamine's preclinical data, data

from prior clinical studies of intravenously administered Squalamine, and the positive clinical data from the OHR-102 (0.2% Squalamine Lactate Ophthalmic Solution) IMPACT study in wet AMD as well as investigator sponsored studies in retinal vein occlusion and proliferative diabetic retinopathy.

About Squalamine Eye Drops (OHR-102)

Squalamine is an anti-angiogenic small molecule with a novel intracellular mechanism of action, which counteracts multiple growth factors and pathways implicated in the angiogenic process, including vascular endothelial growth factor (VEGF), platelet-derived growth factor (PDGF), and basic fibroblast growth factor (bFGF). Ohr Pharmaceutical has developed a novel eye drop formulation of Squalamine (OHR-102) for the treatment of wet AMD, designed for convenient, patient self-administration, which may provide clinical utility for this patient population and other back-of-the-eye disorders. In May 2012, the Squalamine eye drop program was granted Fast Track Designation by the U.S. Food and Drug Administration (FDA). A Phase II randomized, double masked, placebo-controlled study (IMPACT Study) to evaluate the efficacy and safety of Squalamine eye drops for the treatment of wet AMD is ongoing and has completed enrollment. Interim data released in June 2014 demonstrated benefit in visual function versus placebo across multiple standard parameters. Three additional investigator sponsored trials (IST) are evaluating Squalamine eye drops for the treatment of proliferative diabetic retinopathy, retinal vein occlusion, and diabetic macular edema.

About Ohr Pharmaceutical, Inc.

Ohr Pharmaceutical, Inc. (OHRP) is an ophthalmology research and development company. The company's lead product, Squalamine, is currently being studied as an eye drop formulation in several company sponsored and investigator sponsored Phase II clinical trials for various back-of-the-eye diseases, including the wet form of age-related macular degeneration, retinal vein occlusion, diabetic macular edema, and proliferative diabetic retinopathy. In addition, Ohr has a sustained release micro fabricated micro-particle ocular drug delivery platform with several preclinical drug product candidates in development for glaucoma, steroid-induced glaucoma, ocular allergies, and protein drug delivery. The lead sustained release program in glaucoma is proceeding under a collaboration with a large global pharmaceutical company. Additional information on the company may be found at www.ohrpharmaceutical.com.

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. 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.

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