



September 5, 2017

Rexahn Pharmaceuticals to Present Updated Clinical and Preclinical Data at the 2017 European Society for Medical Oncology (ESMO) Congress

ROCKVILLE, Md., Sept. 05, 2017 (GLOBE NEWSWIRE) -- Rexahn Pharmaceuticals, Inc. (NYSE MKT:RNN), a clinical stage biopharmaceutical company developing innovative, targeted therapeutics for the treatment of cancer, today announced that it will present updated preliminary data from the Phase IIa study of RX-3117 in advanced and metastatic bladder cancer and also the final data on the Supinoxin™ Phase I clinical study at the 2017 European Society for Medical Oncology (ESMO) Congress, which is being held September 8-12, 2017 in Madrid, Spain. Rexahn will also present the data from preclinical studies evaluating RX-3117 in combination with other anticancer agents including Abraxane® and immuno-oncology agents.

Title: *RX-3117, An Oral Hypomethylating Agent to Treat Advanced Solid Tumors (ST): Interim results from an Ongoing Phase 2a Study in Advanced Urothelial Cancer*

Abstract #: 873P

Session Date/Time: Sunday, September 10, 2017 1:15— 2:15 pm CET, Hall 8

Authors: Drs M.C. Maia, S.K. Pal, S.T. Tagawa, V. Chung, J. Picus, S. Gupta and Rexahn Pharmaceuticals

Title: *Phase 1 study of RX-5902, a novel Orally Bioavailable Inhibitor of Phosphorylated P68, which prevents β -catenin Translocation in Advanced Solid Tumors*

Abstract #: 258P

Session Date/Time: Monday, September 11, 2017 1:15— 2:15 pm CET, Hall 8

Authors: Drs.J. Diamond, G. Eckhardt, W. Larry Gluck, Martin Gutierrez and Rexahn Pharmaceuticals

Title: *A Novel Small Molecule Nucleoside Analog, RX-3117, Shows Potent Therapeutic Activity in Combination with Nab-paclitaxel and Checkpoint Inhibitors in Xenograft Models*

Abstract #: 413P

Session Date/Time: Monday, September 11, 2017 1:15— 2:15 pm CET, Hall 8

Authors: Drs. J Frank, D.J. Kim, E Benaim, Rexahn Pharmaceuticals

About Rexahn Pharmaceuticals, Inc.

Rexahn Pharmaceuticals Inc. (NYSE MKT:RNN) is a clinical stage biopharmaceutical company dedicated to developing novel, best-in-class therapeutics for the treatment of cancer. The Company's mission is to improve the lives of cancer patients by developing next generation cancer therapies that are designed to maximize efficacy while minimizing the toxicity and side effects traditionally associated with cancer treatment. Rexahn's product candidates work by targeting and neutralizing specific proteins believed to be involved in the complex biological cascade that leads to cancer cell growth. The Company has a broad oncology pipeline that includes three anti-cancer compounds currently in Phase II clinical development: Supinoxin™, RX-3117, and Archexin®, and a novel nanopolymer-based drug delivery platform technology that may increase the bio-availability of FDA-approved chemotherapies. For more information about the Company and its oncology programs, please visit www.rexahn.com.

Safe Harbor

To the extent any statements made in this press release deal with information that is not historical, these are forward looking statements under the Private Securities Litigation Reform Act of 1995. Such statements include, but are not limited to, statements about Rexahn's plans, objectives, expectations and intentions with respect to cash flow requirements, future operations and products, enrollments in clinical trials, the path of clinical trials and development activities, and other statements identified by words such as "will," "potential," "could," "can," "believe," "intends," "continue," "plans," "expects," "anticipates," "estimates," "may," other words of similar meaning or the use of future dates. Forward-looking statements by their nature address matters that are, to different degrees, uncertain. Uncertainties and risks may cause Rexahn's actual results to be materially different than those expressed in or implied by Rexahn's forward-looking statements. For Rexahn, particular uncertainties and risks include, among others, understandings and beliefs regarding the role of certain biological mechanisms and processes in cancer; drug candidates being in early stages of clinical development; the timing of completion of clinical trials; the ability to initially develop drug candidates for orphan indications to reduce the time-to-market and take advantage of certain incentives provided by the U.S. Food and Drug Administration; and the ability to transition from our initial focus on developing drug candidates for orphan indications to candidates for more highly prevalent indications. More detailed information on these and additional factors that could affect Rexahn's actual results are described in Rexahn's filings with the Securities and Exchange Commission, including its most recent annual report on Form 10-K and

subsequent quarterly reports on Form 10-Q. All forward-looking statements in this news release speak only as of the date of this news release. Rexahn undertakes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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