BioLineRx's BL-8040 to be Presented at Upcoming Scientific Conferences

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TEL AVIV, Israel, May 19, 2016 /PRNewswire/ --

BioLineRx Ltd. (NASDAQ/TASE: BLRX) announced today that BL-8040, its lead platform for the treatment of multiple cancer and hematological indications, will be presented at two upcoming scientific conferences.

An abstract titled "*Clinical response in relapsed/refractory AML patients correlates with leukemic blast mobilization and differentiation induced by BL-8040, a potent CXCR4 antagonist; results of a Phase 2a study*" was accepted for a poster presentation at the European Hematology Association 21st Congress, to be held June 9-12, 2016 in Copenhagen, Denmark. Full detailed results from this Phase 2a study will be presented at an upcoming US-based scientific conference.

An abstract titled "*CXCR4 Controls BCL-2 Expression and Function by Regulating miR-15a/16-1 Expression in Tumor Cells,*" illustrating BL-8040's mechanism of action, was accepted for an oral presentation at Chemotactic Cytokines Gordon Research Conference, to be held between May 29 - June 3, 2016, in Girona, Spain.

About BioLineRx

BioLineRx is a clinical-stage biopharmaceutical company dedicated to identifying, in-licensing and developing promising therapeutic candidates. The Company in-licenses novel compounds, primarily from academic institutions and biotech companies based in Israel, develops them through pre-clinical and/or clinical stages, and then partners with pharmaceutical companies for advanced clinical development and/or commercialization.

BioLineRx's leading therapeutic candidates are: BL-8040, a cancer therapy platform, which has successfully completed a Phase 2a study for relapsed/refractory AML, is in the midst of a Phase 2b study as an AML consolidation treatment, and has recently initiated a Phase 2 study in stem cell mobilization for allogeneic transplantation; and BL-7010 for celiac disease and gluten sensitivity, which has successfully completed a Phase 1/2 study. In addition, BioLineRx has a strategic collaboration with Novartis for the co-development of selected Israeli-sourced novel drug candidates, and has recently signed a collaboration agreement with MSD (known as Merck in the US and Canada) to run a Phase 2a study in pancreatic cancer using the combination of BL-8040 and Merck's KEYTRUDA®.

For additional information on BioLineRx, please visit the Company's website at http://www.biolinerx.com, where you can review the Company's SEC filings, press releases, announcements and events. BioLineRx industry updates are also regularly updated on Facebook, Twitter, and LinkedIn.

Various statements in this release concerning BioLineRx's future expectations, including specifically those related to the development and commercialization of BL-8040, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These statements include words such as "may," "expects," "anticipates," "believes," and "intends," and describe opinions about future events. These forward-looking statements involve known and unknown risks and uncertainties that may cause the actual results, performance or achievements of BioLineRx to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Some of these risks are: changes in relationships with collaborators; the impact of competitive products and technological changes; risks relating to the development of new products; and the ability to implement technological improvements. These and other factors are more fully discussed in the "Risk Factors" section of BioLineRx's most recent annual report on Form 20-F filed with the Securities and Exchange Commission on March 10, 2016. In addition, any forward-looking statements represent BioLineRx's views only as of the date of this release and should not be relied upon as representing its views as of any subsequent date. BioLineRx does not assume any obligation to update any forward-looking statements unless required by law.

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