

BioLineRx to Report Second Quarter Results on August 11, 2016

August 4, 2016

Management to hold conference call at 10:00 a.m. EDT

TEL AVIV, Israel, August 4, 2016 /PRNewswire/ --

BioLineRx Ltd. (NASDAQ/TASE: BLRX), a clinical-stage biopharmaceutical company dedicated to identifying, in-licensing and developing promising therapeutic candidates, announced today that it will release its unaudited financial results for the quarter ended June 30, 2016, on Thursday, August 11, 2016, before the U.S. markets open.

The Company will host a conference call on Thursday, August 11, 2016 at 10:00 a.m. EDT featuring remarks by Kinneret Savitsky, Ph.D., Chief Executive Officer of BioLineRx, and Philip Serlin, Chief Financial and Operating Officer of BioLineRx. The conference call will be available via webcast and can be accessed through the Investor Relations section of BioLineRx's website, http://www.biolinerx.com. Please allow extra time prior to the call to visit the site and download any necessary software to listen to the live broadcast.

To dial into the conference call, please dial 1-866-652-8972 from the U.S. or +972-3-918-0687 internationally. A replay of the conference call will be available approximately two hours after completion of the live conference call at http://www.biolinerx.com. A dial-in replay of the call will be available until August 14, 2016; please dial 1-888-326-9310 from the U.S. or +972-3-925-5904 internationally.

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 Eacebook, Twitter, and LinkedIn.

Various statements in this release concerning BioLineRx's future expectations 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.

Contact:

PCG Advisory Vivian Cervantes Investor Relations +1-212-554-5482 vivian@pcgadvisory.com

10

Tsipi Haitovsky Public Relations +972-3-624-0871 tsipihai5@gmail.com

SOURCE BioLineRx Ltd.