News Release

Puma Biotechnology Announces Publication of Abstracts on Neratinib for AACR Annual Meeting 2019

LOS ANGELES, Calif., March 28, 2019 – Puma Biotechnology, Inc. (NASDAQ: PBYI), a biopharmaceutical company, announced publication of abstracts on neratinib for the American Association for Cancer Research (AACR) Annual Meeting 2019. The AACR Annual Meeting will be held at the Georgia World Congress Center in Atlanta, Georgia from March 29 to April 3. Posters will be available on Puma's website following presentation.

Full abstracts of the following presentations are available online at www.aacr.org:

March 31, 2019, 3:35 – 3:50 p.m. EDT – Abstract 1724 (Oral): Natural history and clinical characteristics of ERBB2 mutant hormone receptor-positive breast cancers: Results from the AACR Project GENIE Registry.
Michele LeNoue-Newton et al, Vanderbilt-Ingram Cancer Center, TN.

March 31, 2019, 3:50 – 4:05 p.m. EDT – Abstract 929 (Oral): Paired tumor and cfDNA in patients with HER2-mutant solid tumors treated with neratinib reveals convergence of multiple ontarget resistance mechanisms: Results from the SUMMIT 'Basket' Trial.
Helen H. Won et al, Memorial Sloan Kettering Cancer Center, New York.

April 2, 2019, 3:20 – 3:35 p.m. EDT – Abstract 4459 (Oral): Morphologic and genomic characterization of circulating tumor cells in patients with *ERBB2* mutant HER2 non-amplified metastatic breast cancer treated with neratinib.
Stephanie Nicole Shishido et al, USC, Los Angeles.

April 2, 2019, 4:35 – 4:50 p.m. EDT – Abstract 4527 (Oral): Patient-derived organoids and xenografts identify neratinib plus HER2 antibody drug conjugate as a synergistic drug combination for HER2 mutated, non-amplified metastatic breast cancer.
Shunqiang Li et al, Washington University School of Medicine, Saint Louis, MO.

March 31, 2019, 1:00 - 5:00 p.m. EDT – Abstract 328 (Poster): ADAM17-induced activation of HER receptors mediate resistance to trastuzumab in a subset of moderate HER2-expressing breast cancer cells.
Katharina Feldinger et al, University of Birmingham, UK.

March 31, 2019, 1:00 - 5:00 p.m. EDT – Abstract 329 (Poster): Hyperactivation of mTORC1 drives acquired resistance to the pan-HER tyrosine kinase inhibitor neratinib in HER2-mutant cancers.
Dhivya R. Sudhan et al, UT Southwestern Medical Center, Dallas, TX.

March 31, 2019, 1:00 - 5:00 p.m. EDT – Abstract 389 (Poster): Role of HER3 signaling pathways in ER+ and HER2+ breast cancers.
Rosalin Mishra et al, University of Cincinnati College of Pharmacy, Cincinnati, OH.

March 31, 2019, 1:00 - 5:00 p.m. EDT – Abstract 395 (Poster): Aberrant HER2 signaling is a therapeutic target in a subset of castration-resistant prostate cancer.
Joshua W. Russo et al, Beth Israel Deaconess Medical Center, Boston, MA.

April 1, 2019, 1:00 - 5:00 p.m. EDT – Abstract 1923 (Poster): KRAS-mutant (mt) colorectal cancer (CRC) organoid models generated from patient-derived xenografts (PDX) show response to combination of trametinib (Tm), neratinib (N), and trastuzumab (Tz).
Rekha Pal et al, NSABP Foundation, Inc., Pittsburgh, PA.

April 2, 2019, 1:00 - 5:00 p.m. EDT – Abstract 3705 (Poster): Identification of frequent HER2 activating mutations in canine primary pulmonary adenocarcinoma.
Gwendolen Lorch et al, Ohio State University College of Veterinary Med., Columbus, OH.

April 3, 2019, 8:00 a.m. - 12:00 p.m. EDT – Abstract 4827 (Poster): The therapeutic superiority of neratinib in combination with trastuzumab compared to pertuzumab plus trastuzumab in HER2-positive *in vivo* breast cancer models.
Jamunarani Veeraraghavan et al, Baylor College of Medicine, Houston, TX.

April 3, 2019, 8:00 a.m. - 12:00 p.m. EDT – Abstract 4832 (Poster): Preclinical evaluation of neratinib plus T-DM1 in orthotopic PDX models of HER2-positive breast cancer brain metastases.
Jing Ni et al, Dana Farber Cancer Institute, Boston, MA.

About Puma Biotechnology:

Puma Biotechnology, Inc. is a biopharmaceutical company with a focus on the development and commercialization of innovative products to enhance cancer care. The Company in-licenses the global development and commercialization rights to three drug candidates — PB272 (neratinib, oral), PB272 (neratinib, intravenous) and PB357. Neratinib, oral was approved by the U.S. Food and Drug Administration in July 2017 for the extended adjuvant treatment of adult patients with early stage HER2-overexpressed/amplified breast cancer, following adjuvant trastuzumab-based therapy, and is marketed in the United States as NERLYNX® (neratinib) tablets. NERLYNX was granted marketing authorization by the European Commission in September 2018 for the extended adjuvant treatment of adult patients with early stage hormone receptor-positive HER2-overexpressed/amplified breast cancer and who are less than one year from completion of prior adjuvant trastuzumab-based therapy. NERLYNX is a registered trademark of Puma Biotechnology, Inc.

Further information about Puma Biotechnology may be found at www.pumabiotechnology.com.

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