Press Release

Aeglea BioTherapeutics to Present Preclinical Data for AEB1102 at 2017 AACR Annual Meeting

AUSTIN, Texas, March 29, 2017 (GLOBE NEWSWIRE) -- Aeglea BioTherapeutics, Inc. (NASDAQ:AGLE), a biotechnology company committed to developing enzyme-based therapeutics in the field of amino acid metabolism to treat rare genetic diseases and cancer, today announced that it will deliver a poster presentation at the 2017 American Association for Cancer Research (AACR) Annual Meeting taking place April 1 – 5 in Washington, DC.

Full abstracts are available online at www.aacr.org. Details of the poster presentation are listed below:

Title: Reducing systemic arginine with arginase (AEB1102) therapy does not suppress the immune response induced by anti-PD-1 and anti-PD-L1, and exerts an additive anti-tumor and synergistic survival benefit
Abstract Number: 3964
Session Title: Tumor Microenvironment 5
Date: Tuesday, April 4
Presentation Time: 8 a.m. – 12 p.m. ET
Location: Walter E. Washington Convention Center, Halls A-C, Poster Section 42

About Aeglea BioTherapeutics
Aeglea is a biotechnology company committed to developing enzyme-based therapeutics in the field of amino acid metabolism to treat rare genetic diseases and cancer. The company's engineered human enzymes are designed to modulate the extremes of amino acid metabolism in the blood to reduce toxic levels of amino acids in inborn errors of metabolism or target tumor metabolism for cancer treatment. AEB1102, Aeglea's lead product candidate, is currently being studied in two ongoing Phase 1 clinical trials in patients with advanced solid tumors and acute myeloid leukemia/myelodysplastic syndrome (AML/MDS). Additionally, Aeglea is recruiting patients into its ongoing Phase 1/2 trial of AEB1102 for the treatment of patients with Arginase I deficiency. The company is building a pipeline of additional product candidates targeting key amino acids, including AEB4104, which degrades homocystine, a target for an inborn error of metabolism, as well as two potential treatments for cancer, AEB3103, which degrades cysteine, and its oxidized form cystine, and AEB2109, which degrades methionine. For more information, please visit http://aegleabio.com.

Media Contact:
Kelly Boothe, Ph.D.
Pure Communications
415.946.1076
media@aegleabio.com

Investor Contact:
Charles N. York II
Chief Financial Officer

Aeglea BioTherapeutics
investors@aegleabio.com

Aeglea BioTherapeutics