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**ARCA DISCOVERY, INC. TO PRESENT AT 26th ANNUAL JPMORGAN  
HEALTHCARE CONFERENCE ON JANUARY 8, 2008**

**Denver, Colo.**, January 4, 2008 – ARCA Discovery Inc., a privately held biopharmaceutical company developing genetically targeted therapies for heart failure and other cardiovascular diseases, today announced Richard B. Brewer, President and Chief Executive Officer, will present at the 26th Annual JPMorgan Healthcare Conference on Tuesday, January 8 at 2:00 PM PT.

The JPMorgan Healthcare Conference will be held January 7-10, 2008 at the Westin St. Francis in San Francisco, California.

**About ARCA Discovery, Inc.**

ARCA Discovery, Inc. is a privately-held biopharmaceutical company based in Denver, Colorado developing genetically-targeted therapies for heart failure and other cardiovascular diseases. The Company's first product is bucindolol, a next generation beta-blocker for chronic heart failure, which promises to be the first personalized, genetically-targeted cardiovascular therapy. ARCA plans to file for FDA approval of bucindolol in 2008, and to leverage its platform to develop other pharmacogenetic therapies for cardiovascular diseases. The Company recently closed a Series B round of \$18 million, led by new investors Skyline Ventures and InterWest Partners. ARCA completed a \$15 million Series A round in 2006 led by Atlas Venture and Boulder Ventures, which also participated in the Series B round.

**About Bucindolol**

ARCA has exclusive worldwide rights to bucindolol, a next generation beta-blocker for chronic heart failure. ARCA's cardiovascular platform combines expertise in cardiovascular pathophysiology, molecular genetics and clinical development, in a unique approach that enables the efficient identification of pharmacogenetic targets. Applying this approach to bucindolol, ARCA has identified pathways affecting bucindolol response that are modulated by common genetic variations. This discovery is supported by substantial Phase 3 data, and will allow a physician to determine whether bucindolol is the right therapy for a patient with a simple genetic test. ARCA has partnered with Laboratory Corporation of America to develop the bucindolol genetic test. Prescribed by using this test, bucindolol could have significant advantages for many chronic heart failure patients. With experience in commercializing cardiovascular products, ARCA plans to market bucindolol in the U.S. through its own sales force.