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PRESS RELEASE
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ARRIVE II REGISTRY DEMONSTRATES LOW 2.5 PERCENT TAXUS-RELATED RE-INTERVENTION RATE IN COMPLEX LESIONS

Six-month results are consistent with ARRIVE I data

Vancouver, BC- March 14, 2006 – Angiotech Pharmaceuticals, Inc. (NASDAQ: ANPI; TSX: ANP) today announced that its corporate partner Boston Scientific Corporation (“BSC”) has announced preliminary six-month results from its ARRIVE II registry, confirming the safety of the TAXUS[®] Express^{2™} coronary stent system in “real-world” patients. ARRIVE II expands on the ARRIVE I registry by studying more than 5,000 consecutively enrolled patients across 53 sites in the U.S., including patients with complex lesions (65 percent), multiple stents (38 percent) and diabetes (32 percent). BSC made the announcement at the i2 Summit held in conjunction with the annual American College of Cardiology Scientific Session in Atlanta.

“The ARRIVE II six-month data is very impressive, especially in light of the high percentage of complex lesions and patients,” said John M. Lasala, M.D., Ph.D., of Barnes-Jewish Hospital and Washington University School of Medicine in St. Louis, and the study’s Co-Principal Investigator. “The diabetic subset data is particularly notable, showing lower re-intervention rates than the study’s broader patient population. The results are very consistent with six-month data from ARRIVE I, further supporting the outstanding performance of the TAXUS stent system in challenging lesions and high-risk patients.”

The ARRIVE II registry completed enrollment in October 2005 with a total of 5,007 patients. Preliminary clinical findings were collected for the first 4,057 patients (81 percent) enrolled through May 2005. Complete six-month data on all patients will be available in May 2006.

ARRIVE II six-month findings demonstrated an overall TAXUS-related major cardiac event rate of 3.6 percent, including cardiac death (0.7 percent), myocardial infarction (1.2 percent), and TAXUS-related re-intervention of the target vessel (2.5 percent). This compares favorably with six-month ARRIVE I results, which showed an excellent overall TAXUS-related major cardiac event rate of 4.4 percent and a re-intervention rate of 3.1 percent. The ARRIVE II registry reported a low stent thrombosis rate of 1.1 percent, which is consistent with safety data from other DES registries.

The diabetic sub-population analysis demonstrated positive results, showing an overall TAXUS-related major cardiac event rate of 3.3 percent and a re-intervention rate of 1.9

percent. Diabetic patients are generally considered more likely than non-diabetic patients to require repeat procedures due to a higher incidence of restenosis following angioplasty and stenting.

The consecutive enrollment design of ARRIVE II yielded a very diverse and high-risk patient population involving patients with acute myocardial infarction (13.5 percent), multi-vessel stenting (15 percent), stenting of grafts (6.4 percent), small vessels with RVD <2.5 mm (3.1 percent), long lesions >20 mm (20.5 percent) and stenting of in-stent restenotic lesions (5.9 percent). The high percentage of community-based hospitals enlisted in the study also contributed to a wide range of physician experiences and hospital capabilities, which better reflect “real-world” conditions.

BSC acquired worldwide exclusive rights from Angiotech to use paclitaxel to coat its coronary stent products and has co-exclusive rights to other vascular and non-vascular products.

About Angiotech Pharmaceuticals

Vancouver-based Angiotech Pharmaceuticals, Inc. is a specialty pharmaceutical company pioneering the combination of pharmaceutical compounds with medical devices and biomaterials to both create novel solutions for poorly addressed disease states and improve surgical outcomes. To find out more about Angiotech Pharmaceuticals, Inc. (NASDAQ: ANPI, TSX: ANP), please visit our website at www.angiotech.com.

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