



PRESS RELEASE  
September 10, 2008

**ANGIOTECH'S CORPORATE PARTNER, COOK MEDICAL, COMPLETES ENROLLMENT  
IN FIRST INTERNATIONAL TRIAL OF DRUG-ELUTING PERIPHERAL STENT AND FILES  
FOR CE MARK IN EUROPE**

VANCOUVER, BC, September 10, 2008 – Angiotech Pharmaceuticals, Inc. (“Angiotech”) (NASDAQ: ANPI, TSX: ANP), a global specialty pharmaceutical and medical device company, today announced that its corporate partner, Cook Medical, has completed enrollment in the first international clinical trial of a drug-eluting stent designed to treat arterial blockages outside the coronary arteries. The 420 patients enrolled in Cook’s randomized trial of its Zilver PTX Drug Eluting Peripheral Stent include peripheral arterial disease (PAD) patients treated in Germany, the United States and Japan.

“We would like to congratulate our partner Cook on completing enrollment in this pioneering clinical program and for completing their CE Mark submission in Europe,” said Dr. Bill Hunter, President and CEO of Angiotech. “The completion of this stage of the program demonstrates the continued strength and breadth of our paclitaxel franchise, and brings us closer to offering the same drug-eluting stent technology to patients with peripheral artery disease that has benefited millions of coronary artery disease patients to date.”

In many cases, PAD patients who have been treated with balloon angioplasty and stenting experience restenosis, or renarrowing of the arteries, over time and must undergo more invasive treatment such as bypass surgery to restore blood flow to key arteries. The Zilver PTX trial ([www.zilverptxtrial.com](http://www.zilverptxtrial.com)) was designed to determine whether the combination of Cook’s Zilver stent and the drug paclitaxel will keep peripheral arteries, specifically the superficial femoral artery (SFA), open over time.

Cook already has enrolled 780 patients in the European Union, Canada, and Korea in a clinical registry to evaluate the safety of the Zilver PTX device. Those data have been used for a submission in Europe for CE Mark approval to market the device there, with additional regulatory submissions pending in additional markets. In addition, Zilver PTX stent already has regulatory approval for commercial use in New Zealand, Hong Kong and Singapore, where it has been used to treat patients suffering from PAD.

Cook licenses the rights to use paclitaxel with peripheral stents and other non-coronary medical devices from Angiotech. Under the terms of its 1997 license agreement with Cook, Angiotech is entitled to receive royalty payments upon the commercial sale of paclitaxel-eluting peripheral vascular stent products, including the Zilver PTX.

**Cautionary Statement Regarding Forward-Looking Statements**

Statements contained in this press release that are not based on historical fact, including without limitation statements containing the words “believes,” “may,” “plans,” “will,” “estimate,” “continue,” “anticipates,” “intends,” “expects” and similar expressions, constitute “forward-looking statements” within the meaning of the U.S. Private

Securities Litigation Reform Act of 1995 and “forward-looking information” within the meaning of applicable Canadian securities laws. All such statements are made pursuant to the “safe harbor” provisions of applicable securities legislation. Forward-looking statements may involve, but are not limited to, comments with respect to our objectives and priorities for the second half of 2008 and beyond, our strategies or future actions, our targets, expectations for our financial condition and the results of, or outlook for, our operations, research development and product and drug development. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, events or developments to be materially different from any future results, events or developments expressed or implied by such forward-looking statements. Many such risks, uncertainties and other factors are taken into account as part of our assumptions underlying these forward-looking statements and include, among others, the following: general economic and business conditions, both nationally and in the regions in which we operate; market demand; technological changes that could impact our existing products or our ability to develop and commercialize future products; competition; existing governmental regulations and changes in, or the failure to comply with, governmental regulations; adverse results or unexpected delays in pre-clinical and clinical product development processes; adverse findings related to the safety and/or efficacy of our products or products sold by our partners; decisions, and the timing of decisions, made by health regulatory agencies regarding approval of our technology and products; and the requirement for substantial funding to conduct research and development and to expand manufacturing and commercialization activities or consummate acquisitions. In addition, our business is subject to certain operating risks that may cause any results expressed or implied by the forward-looking statements in this press release to differ materially from our actual results. These operating risks include: our ability to attract and retain qualified personnel; our ability to successfully complete pre-clinical and clinical development of our products; changes in business strategy or development plans; our failure to obtain patent protection for discoveries; loss of patent protection resulting from third party challenges to our patents; commercialization limitations imposed by patents owned or controlled by third parties; our ability to obtain rights to technology from licensors; liability for patent claims and other claims asserted against us; our ability to obtain and enforce timely patent and other intellectual property protection for our technology and products; the ability to enter into, and to maintain, corporate alliances relating to the development and commercialization of our technology and products; market acceptance of our technology and products; our ability to successfully manufacture, market and sell our products; the continued availability of capital to finance our activities; and any other factors referenced in our other filings with the Securities and Exchange Commission (the “SEC”). **Given these uncertainties, assumptions and risk factors, readers are cautioned not to place undue reliance on such forward-looking statements. Except as required by law, we disclaim any obligation to update any such factors or to publicly announce the result of any revisions to any of the forward-looking statements contained in this press release to reflect future results, events or developments.**

### **About Angiotech**

Angiotech Pharmaceuticals, Inc. is a global specialty pharmaceutical and medical device company with over 1,500 dedicated employees. Angiotech discovers, develops and markets innovative treatment solutions for diseases or complications associated with medical device implants, surgical interventions and acute injury. To find out more about Angiotech (NASDAQ: ANPI, TSX: ANP), please visit our website at [www.angiotech.com](http://www.angiotech.com).

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