
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **November 6, 2003**

AVI BioPharma, Inc.

(Exact name of registrant as specified in its charter)

Oregon

(State or other jurisdiction of
incorporation or organization)

0-22613

(Commission File Number)

93-0797222

(IRS Employer
Identification Number)

One S.W. Columbia, Suite 1105

Portland, OR 97258

(Address of principal executive offices)

(503) 227-0554

Registrant's telephone number, including area code

Item 5. Other Events and Regulation FD Disclosure.

The information set forth below pursuant to Item 12 shall also be deemed filed pursuant to Item 5.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release dated November 6, 2003 announcing presentation of data on microbubble delivery of restenosis drug at American Heart Association Annual Meeting

Item 12. Results of Operations and Financial Condition.

AVI BioPharma, Inc. (the "Company") issued a press release on November 6, 2003, before the opening of trading in its Common Stock on the Nasdaq National Market System. A copy of the press release is filed herewith as Exhibit 99.1 and is incorporated herein by reference.

The Press Release announces presentation of data on microbubble delivery of restenosis drug at American Heart Association Annual Meeting

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Portland, State of Oregon, on November 11, 2003.

AVI BioPharma, Inc.

By: /s/ ALAN P. TIMMINS

Alan P. Timmins

President and Chief Operating Officer

(Principal Operating Officer)

Text of Press Release**AVI Contact:**

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For Release 6 a.m. PST**Nov. 6, 2003**

**AVI Presents Data on Microbubble Delivery of Restenosis Drug
 At American Heart Association Annual Meeting**

PORTLAND, Ore. — Nov. 6, 2003 — AVI BioPharma, Inc. (Nasdaq: AVII) today announced the presentation of data from an independent preclinical study demonstrating the feasibility of treating cardiovascular restenosis using its proprietary microbubble delivery technology in combination with a drug to prevent restenosis. The results of this study will be presented at the American Heart Association's annual meeting in Florida Sunday, Nov. 9.

The study, titled "Site Specific Systemic Delivery of Rapamycin with Perfluorobutane Gas Microbubble Carrier Reduced Neointimal Formation in the Porcine Coronary Restenosis Model," will be presented by Nicholas N. Kipshidze, M.D., Ph.D., of the Lenox Hill Heart and Vascular Institute. In the study, the microbubbles were coated with a restenosis-inhibiting drug and injected intravenously. The drug-coated microbubbles accumulated at the sites of vascular injury, where the drug was then deposited. Study results showed that microbubble delivery was sufficient to prevent restenosis in a relevant animal model.

"We believe that our proprietary microbubble carrier system represents a novel way to deliver drugs to prevent restenosis following coronary angioplasty," said Denis R. Burger, Ph.D., AVI's CEO. "We are currently evaluating the role of microbubbles in a Phase II study with our NEUGENE[®] antisense agent, Resten-NG[®]. This study is evaluating the efficacy and safety of Resten-NG delivered systemically with microbubbles, which, if successful, could make the drug available for broad application with stent placement and for multiple applications after angioplasty."

About AVI BioPharma

AVI BioPharma develops therapeutic products for the treatment of life-threatening diseases using two technology platforms: third-generation NEUGENE antisense drugs and cancer immunotherapy. AVI's lead NEUGENE antisense compound is designed to target cell proliferation disorders, including cardiovascular restenosis, cancer, and polycystic kidney disease. In addition to targeting specific genes in the body, AVI's antiviral program uses NEUGENE antisense compounds to target single-stranded RNA viruses, including West Nile virus, SARS coronavirus, calicivirus and hepatitis C. AVI's second technology, AVICINE[®], is a therapeutic cancer vaccine with late-stage trials planned for the treatment of pancreatic cancer. More information about AVI is available on the company's Web site at <http://www.avibio.com/>.

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"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: The statements that are not historical facts contained in this release are forward-looking statements that involve risks and uncertainties, including, but not limited to, the results of research and development efforts, the results of preclinical and clinical testing, the effect of regulation by the FDA and other agencies, the impact of competitive products, product development, commercialization and technological difficulties, and other risks detailed in the company's Securities and Exchange Commission filings.