
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 13, 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 13, 2003 announcing the presentation of data regarding and filing by AVI BioPharma for orphan drug designation in polycystic kidney disease.

Item 12. Results of Operations and Financial Condition.

AVI BioPharma, Inc. (the "Company") issued a press release on November 13, 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 the presentation of data regarding and filing by AVI BioPharma for orphan drug designation in polycystic kidney disease.

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 13, 2003.

AVI BioPharma, Inc.

By: /s/ ALAN P. TIMMINS
Alan P. Timmins
President and Chief Operating Officer
(Principal Operating Officer)

Text of Press Release

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For Release 6 a.m. PST

Nov. 13, 2003

**AVI BioPharma Announces Presentation of Data
 And Filing for Orphan Designation in Polycystic Kidney Disease**

PORTLAND, Ore. — Nov. 13, 2003 — AVI BioPharma, Inc. (Nasdaq: AVII), today announced the presentation of data from a preclinical study describing the use of a novel NEUGENE[®] antisense compound in a mouse model of the childhood form of polycystic kidney disease (PKD), also referred to as autosomal recessive PKD (ARPKD). In addition, AVI announced that it has filed an application with the U.S. Food and Drug Administration (FDA) to obtain orphan designation for another NEUGENE compound, AVI-4126, for the potential treatment of patients with ARPKD.

In the study, a novel AVI compound inhibited PKD1 gene expression and resulted in the reduced size of renal cysts and some preservation of kidney function. Mutations in the PKD1 gene are considered to be the major cause of PKD.

“AVI has experience with both forms of PKD, the most common genetic disease. The data presented this week in ARPKD add to our overall understanding of PKD,” said Dr. Patrick L. Iversen, senior vice president of research and development at AVI. “The data we have accumulated from our previous studies evaluating NEUGENES in the childhood form of PKD established the basis for the orphan designation filing.”

Dr. Vincent H. Gattone, professor of anatomy and cell biology at Indiana University Medical Center, will present the results at the American Society of Nephrology meeting in San Diego during Renal Week, Nov. 12–17 (<http://www.asn-online.org/>). The

presentation, which will be made Sunday, Nov. 16, is titled “PKD1 Over-Expression in BALB/c-cpk Mice Contributes to the Renal Pathology.”

About Polycystic Kidney Disease

According to the PKD Foundation, polycystic kidney disease is the most common genetic disease, affecting more than 600,000 Americans and an estimated 12.5 million people worldwide. PKD is characterized by the formation of multiple fluid-filled cysts in the kidneys, which causes the kidneys to grow abnormally large and have progressively less functioning tissue. In more than 60 percent of the cases, individuals with PKD develop kidney failure or end-stage renal disease. PKD is the third-most-common cause of kidney failure in the United States.

The inheritance of PKD can take either dominant or recessive forms. Roughly 90 percent of all patients with PKD suffer from the dominant form (ADPKD), which usually begins to manifest symptoms in adulthood. Individuals with the recessive form (ARPKD) are affected as newborns or young children, and roughly 30 percent of children with ARPKD die during infancy.

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.