UNITED STATES
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): **October 17, 2007**

ImmunoGen, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts	**0-17999**	**04-2726691**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

128 Sidney Street, Cambridge, MA 02139
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: **(617) 995-2500**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 8.01 OTHER EVENTS

On October 17, 2007, ImmunoGen, Inc. (Nasdaq: IMGN), issued a press release to announce that sanofi-aventis has advanced the Tumor-Activated Prodrug (TAP) compound, SAR3419, into Phase I clinical testing. This event triggers a $1 million milestone payment to ImmunoGen. SAR3419 is a potential new treatment for non-Hodgkin's lymphoma and other B-cell malignancies, and was created by ImmunoGen and licensed to sanofi-aventis as part of a broader collaboration between the companies.

A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated by reference in this Item 8.01.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d) The following exhibit is being filed herewith:

Exhibit No.	**Exhibit**
99.1	Press Release of ImmunoGen, Inc. dated October 17, 2007

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ImmunoGen, Inc.
(Registrant)

Date: October 17, 2007

/s/ Daniel M. Junius

Daniel M. Junius
Executive Vice President and Chief Financial Officer

EXHIBIT INDEX

Exhibit No.	Exhibit
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IMMUNOGEN, INC.

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For Immediate Release

ImmunoGen, Inc. Earns Milestone with Start of SAR3419 Clinical Testing

CAMBRIDGE, MA, October 17, 2007 – ImmunoGen, Inc. (Nasdaq: IMGN), a biopharmaceuticals company that develops targeted anticancer therapeutics using its Tumor-Activated Prodrug (TAP) technology, today announced that sanofi-aventis has advanced the TAP compound, SAR3419, into Phase I clinical testing. This event triggers a $1 million milestone payment to ImmunoGen. SAR3419 is a potential new treatment for non-Hodgkin's lymphoma and other B-cell malignancies, and was created by ImmunoGen and licensed to sanofi-aventis as part of a broader collaboration between the companies.

Mitchel Sayare, Chairman and CEO, commented, "SAR3419 is the third product candidate to enter clinical testing through our collaboration with sanofi-aventis – also in Phase I testing are the TAP compound, AVE9633, and the naked antibody, AVE1642. In total, there are now five TAP compounds in clinical testing through our own programs and those of our collaborators, and two of these advanced into Phase II evaluation this summer. We expect another one to three TAP compounds to enter the clinic by the end of our fiscal year in June 2008."

SAR3419 is a potential new treatment for non-Hodgkin's lymphoma and other B-cell hematological malignancies. The compound comprises ImmunoGen's CD19-targeting monoclonal antibody and DM4 cell-killing agent. The first Phase I study is being conducted in the USA. A second Phase I study is planned to evaluate a different dosing schedule.

SAR3419 was licensed to sanofi-aventis from ImmunoGen's preclinical pipeline as part of a collaboration between the companies to discover, develop, and commercialize novel antibody-based anticancer products. For each compound in this collaboration, ImmunoGen is entitled to receive milestone payments that could potentially total $21.5 to $30 million, plus royalties on sales. ImmunoGen receives manufacturing payments for preclinical and initial clinical materials made on behalf of sanofi-aventis and has certain co-promotion rights. The Company also receives committed funding over the course of the research collaboration between the two companies.

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About ImmunoGen's TAP Technology

ImmunoGen created its TAP technology to enhance the anticancer activity of tumor-targeting monoclonal antibodies while maintaining a favorable tolerability profile. ImmunoGen attaches to an antibody one of the Company's proprietary cell-killing agents (DM1, DM4). The antibody serves to deliver the agent specifically to cancer cells and the agent serves to kill the cancer cells. The agent is attached using one of the Company's "linkers." ImmunoGen has developed alternative cell-killing agents and linkers so the best product design can be selected for each antibody and target.

The Company uses its cell-killing agents with its wholly-owned antibodies to create its own anticancer compounds. ImmunoGen also outlicenses its technology for use by other companies with their proprietary antibodies.

About ImmunoGen, Inc.

ImmunoGen, Inc. develops targeted anticancer biopharmaceuticals. The Company's proprietary TAP technology uses tumor-targeting antibodies to deliver a potent cell-killing agent specifically to cancer cells. Two TAP compounds wholly owned by ImmunoGen are in clinical testing – huN901-DM1 and huC242-DM4. Three TAP compounds are in clinical testing through ImmunoGen's collaborations with other companies – AVE9633 and SAR3419, in development by sanofi-aventis, and trastuzumab-DM1 (T-DM1), in development by Genentech. Additionally, the naked antibody compound, AVE1642, is in development through the Company's collaboration with sanofi-aventis. Multiple compounds are in research/preclinical development through the Company's collaborations and internal programs.

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