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): July 23, 2007

ImmunoGen, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts
(State or other jurisdiction of incorporation)

0-17999 (Commission File Number)

04-2726691 (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 5.02. – DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

- (a) Not applicable.
- (b) On July 26, 2007, ImmunoGen, Inc. (Nasdaq: IMGN) announced the July 23, 2007 resignation from the Company of Pauline Jen Ryan, formerly the Senior Vice President, Corporate Development and Operations.

A copy of the press release regarding Ms. Ryan's departure is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

(c), (d), and (e) Not applicable.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

Exhibit No.

99.1 Press Release of ImmunoGen, Inc. dated July 26, 2007

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Exhibit

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.	
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(Registrant) Date: July 26, 2007 /s/ Daniel M. Junius Daniel M. Junius Executive Vice President and Chief Financial Officer

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EXHIBIT INDEX

Exhibit Exhibit No. 99.1

Press Release of ImmunoGen, Inc. dated July 26, 2007

TEL: (617) 995-2500 FAX: (617) 995-2510

IMMUNOGEN, INC.

128 Sidney Street, Cambridge, MA 02139-4239

Contacts:

Investors
Carol Hausner
Executive Director, Investor Relations
and Corporate Communications
ImmunoGen, Inc.
(617) 995-2500
info@immunogen.com

Media: Kathryn Morris KMorrisPR (845) 635-9828 Kathryn@kmorrispr.com

For Immediate Release

ImmunoGen, Inc. Announces Departure of Pauline Jen Ryan

CAMBRIDGE, MA, July 26, 2007 – ImmunoGen, Inc. (Nasdaq: IMGN) today announced that Pauline Jen Ryan has resigned from the Company to pursue other interests. Ms. Ryan was most recently Senior Vice President, Corporate Development and Operations at ImmunoGen.

"We are deeply grateful to Pauline for her distinguished service to the Company over the past eight years," stated Mitchel Sayare, Chairman and CEO. "Pauline's contributions helped provide us with a solid framework for growth as we go forward, and we wish her the very best in her future endeavors."

The Company has initiated a search to replace Ms. Ryan. In the interim, her day-to-day responsibilities will be handled by other members of the Company's senior management team.

About ImmunoGen, Inc.

ImmunoGen, Inc. develops targeted anticancer biopharmaceuticals. The Company's proprietary Tumor-Activated Prodrug (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 anticancer compounds are in clinical testing through ImmunoGen's collaborations with other companies – AVE9633 and AVE1642, in development by sanofi-aventis, and trastuzumab-DM1, in development by Genentech. Multiple compounds are in research/preclinical development.

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