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): September 15, 2014

ImmunoGen, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts

0-17999

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

830 Winter Street, Waltham, MA 02451 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (781) 895-0600

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 September 15, 2014, Dr. James J. O'Leary, Vice President and Chief Medical Officer of ImmunoGen, Inc. (the "Company") informed the Company of his intention to leave the Company's employ in mid-October 2014 for personal reasons. His responsibilities will be assumed by Dr. Charles Q. Morris, Executive Vice President and Chief Development Officer, to whom Dr. O'Leary currently reports.

(c) — (f) Not applicable.

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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.

Date: September 19, 2014

ImmunoGen, Inc. (Registrant)

/s/ David B. Johnston

David B. Johnston Executive Vice President and Chief Financial Officer