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): January 17, 2014

XENCOR, INC.

(Exact name of registrant as specified in its charter)

Delaware (State of incorporation)

001-36182 (Commission File No.)

20-1622502 (IRS Employer Identification No.)

111 West Lemon Avenue Monrovia, California 91016

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (626) 305-5900

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.

(b) On January 17, 2014, Atul Saran, previously affiliated with MedImmune Ventures, Inc., notified Xencor, Inc. (the "Company") of his resignation from the Board of Directors of the Company, (the "Board") effective as of January 23, 2014. Mr. Saran is no longer employed by MedImmune Ventures, Inc. or its affiliates as of January 17, 2014. On January 23, 2014 the Board appointed Robert F. Baltera, Jr., one of its existing directors, as a member of the Audit Committee of the Board to fill the vacancy created by Mr. Saran's resignation.

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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: January 24, 2014 XENCOR, INC.

By: /s/ Bassil I. Dahiyat, Ph.D.

Bassil I. Dahiyat, Ph.D.

President and Chief Executive Officer