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 18, 2015

Atara Biotherapeutics, Inc.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-36548 (Commission File Number)

701 Gateway Boulevard, Suite 200 South San Francisco, CA (Address of Principal Executive Offices)

94080 (Zip Code) 46-0920988

(IRS Employer Identification No.)

Registrant's Telephone Number, Including Area Code: (650) 278-8930

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

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 Instructions A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

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.

On September 18, 2015, Eckard Weber, M.D. notified Atara Biotherapeutics, Inc. (the "Company") of his decision to resign as a member of the Company's Board of Directors, effective immediately. Dr. Weber is a partner with Domain Associates, LLC, a private venture capital management firm. At the time of his resignation, Dr. Weber was a member of the Compensation Committee of the Board of Directors. Dr. Weber's decision to resign was not a result of any disagreement with the Company on any matter relating to the Company's operations, policies or practices.

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 thereunto duly authorized.

Atara Biotherapeutics, Inc.

By: /s/ John F. McGrath, Jr.

John F. McGrath, Jr. Chief Financial Officer

Date: September 21, 2015