UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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, 2017

HISTOGENICS CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-36751 (Commission File Number) 04-3522315 (I.R.S. Employer Identification Number)

830 Winter Street, 3rd Floor Waltham, Massachusetts 02451 (781) 547-7900

(Addresses, including zip code, and telephone numbers, including area code, of principal executive offices)

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):

□ 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)

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

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company $extsf{ extsf{ iny line integral}}$

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) Resignation of Executive Officer

On September 18, 2017, Gloria Matthews, DVM, Ph.D., DAVCS notified Histogenics Corporation (the "Company") of her resignation as the Company's Chief Medical Officer. Dr. Matthews' resignation will become effective as of September 29, 2017. Dr. Matthews' resigned to pursue a senior executive opportunity at a large non-competitive biopharmaceutical firm, and not due to any disagreement with the Company's strategy, operations, financials, policies or procedures.

The Company has commenced a comprehensive search for a new Chief Medical Officer with a leading executive search firm. Dr. Matthews' is working with the Company's management team and board of directors to jointly design a transition plan. Dr. Matthews will continue to advise the Company as the Chairperson of the Company's newly created Clinical Advisory Board.

SIGNATURE

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

Date: September 22, 2017

HISTOGENICS CORPORATION

By: /s/ Adam Gridley

Adam Gridley President and Chief Executive Officer