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): June 24, 2019 (June 23, 2019)

PLURISTEM THERAPEUTICS INC.

(Exact Name of Registrant as Specified in Its Charter)

Nevada (State or Other Jurisdiction of Incorporation) **001-31392** (Commission File Number)

98-0351734
(IRS Employer Identification No.)

MATAM Advanced Technology Park
Building No. 5
Haifa, Israel
(Address of Principal Executive Offices)

3508409 (Zip Code)

$011\ 972\ 74\ 710\ 7171$

(Registrant's telephone number, including area code)

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 u	nder any of the following provisions:
	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))		
Securities registered pursuant to Section 12(b) of the Act:			
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered
	Common Stock, par value \$0.00001 per share	PSTI	The Nasdaq Capital Market
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 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.

On June 23, 2019, the Board of Directors of Pluristem Therapeutics Inc. (the "Company") approved the completion of the transition period of the Co-Chief Executive Officer structure and appointed Yaky Yanay to serve as the sole Chief Executive Officer of the Company, effective immediately. In addition, the Board of Directors of the Company and Mr. Zami Aberman mutually agreed that Mr. Aberman will cease to serve as Co-Chief Executive Officer of the Company and the Board of Directors appointed Mr. Aberman as the Executive Chairman of the Board of Directors of the Company, effective immediately.

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.

PLURISTEM THERAPEUTICS INC.

By: /s/ Chen Franco-Yehuda

Name: Chen Franco-Yehuda Title: Chief Financial Officer

Date: June 24, 2019