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): July 12, 2016

CYTORI THERAPEUTICS, INC.

001-34375

33-0827593

(Exact name of registrant as specified in its charter)

Delaware

(State or Other Jurisdiction of Incorporation)		(Commission File Number)	(I.R.S. Employer Identification Number)					
3020 Callan Road, San Diego, California 92121 (Address of principal executive offices, with zip code)								
	(Regi	(858) 458-0900 strant's telephone number, including area c	code)					
n/a (Former name or former address, if changed since last report)								
Chec	ck the appropriate box below if the Form 8-K filir	ng is intended to simultaneously satisfy the	e filing obligation of the registrant under any of the					
ollowing	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 und	ler 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 4.01 Changes in Registrant's Certifying Accountant.

(a) Dismissal of Independent Registered Public Accounting Firm

On July 12, 2016, Cytori Therapeutics, Inc. (the "Company") notified KPMG, LLP ("KPMG") of its dismissal as the Company's independent registered public accounting firm effective as of that date. The decision to change independent registered public accounting firms was recommended by the audit committee ("Audit Committee") of the Board of Directors of the Company (the "Board") and was approved by the Board.

The audit reports of KPMG on the financial statements of the Company as of and for the years ended December 31, 2015 and 2014 did not contain any adverse opinion or disclaimer of opinion, nor were they qualified or modified as to uncertainty, audit scope, or accounting principles, except that the reports contained a separate paragraph stating that the Company's recurring losses from operations and liquidity position raises substantial doubt about its ability to continue as a going concern.

During the two fiscal years ended December 31, 2015 and 2014, and the subsequent interim period through July 12, 2016, the date of KPMG's dismissal, there were no: (1) disagreements with KPMG on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure, which disagreements, if not resolved to the satisfaction of KPMG, would have caused KPMG to make reference in connection with its opinion to the subject matter of the disagreement, or (2) reportable events (as defined in Item 304(a)(1)(v) of Regulation S-K).

KPMG's letter to the U.S. Securities and Exchange Commission stating its agreement with the statements in these paragraphs is filed as Exhibit 16.1 to this Current Report on Form 8-K.

(b) Engagement of New Independent Registered Public Accounting Firm

On July 12, 2016, the Company selected BDO USA, LLP ("BDO") as its new independent registered public accounting firm, subject to completion of its standard client acceptance procedures. The decision to engage BDO as the Company's independent registered public accounting firm was recommended by the Audit Committee and approved by the Board. During the years ended December 31, 2015 and 2014, and through July 12, 2016, the date of the Company's decision to engage BDO, the Company did not consult with BDO regarding any of the matters or events set forth in Item 304(a)(2)(i) and (ii) of Regulation S-K.

Item 901. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

16.1 — Letter from KPMG, LLP, dated July 14, 2016

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: July 14, 2016

CYTORI THERAPEUTICS, INC.

By: /s/ Tiago Girao Tiago Girao Chief Financial Officer

Exhibit No. 16.1

Letter from KPMG, LLP, dated July 14, 2016

Description

Securities and Exchange Commission Washington, D.C. 20549

Ladies and Gentlemen:

We were previously principal accountants for Cytori Therapeutics, Inc. and its subsidiaries (the "Company") and, under the date of March 11, 2016, we reported on the consolidated financial statements of the Company as of and for the years ended December 31, 2015 and 2014, and the effectiveness of internal control over financial reporting as of December 31, 2015. On July 12, 2016, we were dismissed. We have read the Company's statements included under Item 4.01 of its Form 8-K dated July 14, 2016, and we agree with such statements, except that we are not in a position to agree or disagree with the Company's statements that (1) the decision to change independent registered public accounting firms was recommended by the Audit Committee of the Board of Directors and was approved by the Board of Directors, and (2) the Company did not consult with BDO USA, LLP ("BDO") regarding any of the matters or events set forth in Item 304(a)(2)(i) and (ii) of Regulation S-K.

Very truly yours,

/s/ KPMG LLP