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 Repor	rt (Date of earliest event reported): Januar	ry 15, 2024
	ntury Therapeutics, Inc	
Delaware (State or other jurisdiction of incorporation or organization)	001-40498 (Commission File Number)	84-2040295 (I.R.S. Employer Identification No.)
25 North 38th Street, 11th Floor Philadelphia, Pennsylvania (Address of principal executive offices)		19104 (Zip Code)
Registrant's to	elephone number, including area code: (267)	817-5790
(Former na	Not Applicable ame or former address, if changed since last	report)
Check the appropriate box below if the Form 8-K filing is following provisions (see General Instruction A.2. below)		g obligation of the registrant under any of the
 □ Written communications pursuant to Rule 425 under □ Soliciting material pursuant to Rule 14a-12 under the □ Pre-commencement communications pursuant to Rule Pre-commencement communications pursuant to Rule 425 under the 	ne Exchange Act (17 CFR 240.14a-12) ule 14d-2(b) under the Exchange Act (17 CF	
Securities registered pursuant to Section 12(b) of the Act:		
Title of Each Class Common Stock, par value \$0.0001 per share	Trading Symbol IPSC	Name of Exchange on Which Registered Nasdaq Global Select Market
Indicate by check mark whether the registrant is an emerg chapter) or Rule 12b-2 of the Securities Exchange Act of		of the Securities Act of 1933 (§230.405 of this
		Emerging growth company ⊠
If an emerging growth company, indicate by check mark i or revised financial accounting standards provided pursua		ended transition period for complying with any new

Item 5.02 <u>Departures of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers</u>

On January 15, 2024, Michael C. Diem, M.D. notified Century Therapeutics, Inc. (the "<u>Company</u>") of his decision to resign as Chief Financial Officer of the Company, effective as of February 2, 2024. The Company has commenced a search for a new Chief Financial Officer. Following the effectiveness of Dr. Diem's resignation and until a new Chief Financial Officer is appointed, Douglas Carr, the Company's Senior Vice President, Finance and Operations, will serve as interim Principal Financial Officer. Dr. Diem's decision to resign from the Company was not the result of any disagreement with the Company on matters 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 hereunto duly authorized.

CENTURY THERAPEUTICS, INC.

By: /s/ Brent Pfeiffenberger, Pharm.D., MBA

Name: Brent Pfeiffenberger, Pharm.D., MBA

Title: Chief Executive Officer

Date: January 19, 2024