UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of
the Securities Exchange Act of 1934 (Amendment No.)

Filed by the Registrant ☒

Filed by a Party other than the Registrant ☐

Check the appropriate box:

☐ Preliminary Proxy Statement

☐ **Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**

☐ Definitive Proxy Statement

☒ Definitive Additional Materials

☐ Soliciting Material under §240.14a-12

CENTURY THERAPEUTICS, INC.

(Name of Registrant as Specified in Its Charter)

(Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)

Payment of Filing Fee (Check all boxes that apply):

☒ No fee required

☐ Fee paid previously with preliminary materials

☐ Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Stockholders of

CENTURY THERAPEUTICS, INC.

To Be Held On: Thursday, June 11, 2026, at 9:00 a.m. Eastern Time

online at edge.media-server.com/mmc/p/b865egjf (password: century2026)

COMPANY NUMBER	
ACCOUNT NUMBER	
CONTROL NUMBER	

This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. We encourage you to access and review all of the important information contained in the proxy materials before voting.

If you want to receive a paper or e-mail copy of the proxy materials you must request one. There is no charge to you for requesting a copy. To facilitate timely delivery please make the request as instructed below before May 28, 2026.

Please visit www.astproxyportal.com/ast/24419 where the following materials are available for view:

- Notice of Annual Meeting of Stockholders
- Proxy Statement
- Form of Electronic Proxy Card
- Annual Report

TO REQUEST MATERIAL: **TELEPHONE: 1-888-Proxy-NA (1-888-776-9962) or +1-201-299-6210 worldwide**

E-MAIL: help@equiniti.com

WEBSITE: us.astfinancial.com/OnlineProxyVoting/ProxyVoting/RequestMaterials

TO VOTE:

ONLINE: To access your online proxy card, please visit **www.voteproxy.com** and follow the on-screen instructions or scan the QR code with your smartphone. You may enter your voting instructions at www.voteproxy.com until 11:59 p.m. Eastern Time the day before the meeting.

IN PERSON: You may vote your shares in person by attending the Annual Meeting.

VIRTUALLY AT THE MEETING: The company will be hosting the meeting live via the Internet. To attend the virtual meeting, please visit edge.media-server.com/mmc/p/b865egjf (password: century2026) and be sure to have your control number available.

TELEPHONE: Call toll-free **1-800-PROXIES** (1-800-776-9437) in the United States or **+1-201-299-4446** worldwide from any touch-tone telephone and follow the instructions. Have this notice available when you call.

MAIL: You may request a card by following the instructions above.

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1. Election of Class II directors for a three year term expiring in 2029:

NOMINEES:

Alessandro Riva, M.D.
Han Lee, Ph.D., M.B.A.

2. Ratification of Appointment of Ernst & Young LLP as the Company's Independent Registered Public Accounting Firm for 2026

3. Approval of an amendment to the Company's Second Amended and Restated Certificate of Incorporation to increase the number of authorized shares of common stock from 300,000,000 to 450,000,000 (the "Charter Amendment Proposal").

4. Approval of adjournment of the Annual Meeting to the extent there are insufficient votes at the Annual Meeting to approve the Charter Amendment Proposal.

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR ALL NOMINEES" IN THE ELECTION OF DIRECTORS AND "FOR" PROPOSALS 2, 3, AND 4.

Please note that you cannot use this notice to vote by mail.