# SECURITIES AND EXCHANGE COMMISSION
# Washington, D.C. 20549

## SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

**(Amendment No. 3)***

**Heartflow, Inc.**

**(Name of Issuer)**

**Common Stock, $0.001 par value per share**

**(Title of Class of Securities)**

**(CUSIP Number)**

**09/30/2026**

**(Date of Event Which Requires Filing of this Statement)**

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)
- ☐ Rule 13d-1(c)
- ☑ Rule 13d-1(d)

SCHEDULE 13G

**CUSIP No.**

| | |
|---|---|
| 1 | Names of Reporting Persons<br>BCLS Fund III Investments, LP |
| 2 | Check the appropriate box if a member of a Group (see instructions)<br>☐ (a)<br>☐ (b) |
| 3 | Sec Use Only |
| 4 | Citizenship or Place of Organization<br>DELAWARE |

| | | |
|---|---|---|
| Number of Shares Beneficially Owned by Each Reporting Person With: | 5 | Sole Voting Power<br>0.00 |
| | 6 | Shared Voting Power<br>4,448,158.00 |
| | 7 | Sole Dispositive Power<br>0.00 |
| | 8 | Shared Dispositive Power<br>4,448,158.00 |
| 9 | | Aggregate Amount Beneficially Owned by Each Reporting Person<br>4,448,158.00 |
| 10 | | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)<br>☐ |
| 11 | | Percent of class represented by amount in row (9)<br>5.06 % |
| 12 | | Type of Reporting Person (See Instructions)<br>PN |

SCHEDULE 13G

Item 1.

(a) Name of issuer:
Heartflow, Inc.

(b) Address of issuer's principal executive offices:
135 Main Street, Suite 1000, San Francisco, California, 94105.

Item 2.

(a) Name of person filing:
This Schedule 13G is being filed by BCLS Fund III Investments, LP, a Delaware limited partnership (the "Reporting Person"). Bain Capital Life Sciences Investors, LLC, a Delaware limited liability company ("BCLSI"), is the manager of Bain Capital Life Sciences III General Partner, LLC, a Delaware limited liability company ("BCLS Fund III GP"), which is the general partner of Bain Capital Life Sciences Fund III, L.P., a Delaware limited partnership ("BCLS Fund III"), which is the managing member of BCLS Fund III Investments GP, LLC, a Delaware limited liability company (together with the Reporting Person, BCLSI, BCLS Fund III GP and BCLS Fund III, the "Bain Capital Life Sciences Entities"), which is the general partner of the Reporting Person. As a result, BCLSI may be deemed to share voting and dispositive power with respect to the securities held by the Reporting Person.

(b) Address or principal business office or, if none, residence:
The principal business address for each of the Bain Capital Life Sciences Entities is 200 Clarendon Street, Boston, Massachusetts 02116.

(c) Citizenship:
Each of the Bain Capital Life Sciences Entities is organized under the laws of the State of Delaware.

(d) Title of class of securities:
Common Stock, $0.001 par value per share

(e) CUSIP No.:

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);

(b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);

(c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);

(d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

(e) ☐ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);

(f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);

(g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);

(h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) ☐ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

Amount beneficially owned:

(a) As of the close of business on September 30, 2026, the Reporting Person held 4,448,158 shares of Common Stock, representing approximately 5.1% of the outstanding Common Stock. The percentage of the outstanding shares of Common Stock held by the Reporting Person is based on 87,887,561 shares of Common Stock outstanding as of October 31, 2026, as reported by the Issuer in its Quarterly Report on Form 10-Q for the quarter ended September 30, 2026, filed with the Securities and Exchange Commission on November 12, 2026.

Percent of class:

(b) See Item 4(a) hereof. %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

4,448,158

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

4,448,158

Item 5. Ownership of 5 Percent or Less of a Class.

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

Not Applicable

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

BCLS Fund III Investments, LP

Signature: /s/ Nicholas Downing

Name/Title: Nicholas Downing, Partner of Bain Capital Life Sciences Investors, LLC

Date: 11/16/2026