SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 8)*

Iovance Biotherapeutics, Inc.

(Name of Issuer)

Common Stock, par value \$0.000041666 per share

(Title of Class of Securities)

462260100

(CUSIP Number)

December 31, 2022

(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)

 \Box Rule 13d-1(c)

 \square Rule 13d-1(d)

(Page 1 of 7 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("<u>Act</u>") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

| 1 | NAME OF REPORTING PERSON Avoro Capital Advisors LLC | | | | |
|--|---|-------------------------------------|--|--|--|
| 2 | CHECK THE A | (a) 🗌 (b) 🗹 | | | |
| 3 | SEC USE ONLY | | | | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION Delaware | | | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH: | 5 | SOLE VOTING POWER 7,020,000 | | | |
| | 6 | SHARED VOTING POWER 0 | | | |
| | 7 | SOLE DISPOSITIVE POWER 7,020,000 | | | |
| | 8 | SHARED DISPOSITIVE POWER 0 | | | |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,020,000 | | | | |
| 10 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4% | | | | |
| 12 | TYPE OF REPORTING PERSON OO, IA | | | | |

| 1 | NAME OF REPORTING PERSON Behzad Aghazadeh | | | |
|---|---|-------------------------------------|--|--|
| 2 | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP | | | |
| 3 | SEC USE ONLY | | | |
| 4 | CITIZENSHIP OR PLACE OF ORGANIZATION United States | | | |
| | 5 | SOLE VOTING POWER 7,020,000 | | |
| NUMBER OF SHARES BENEFICIALLY OWNED BY | 6 | SHARED VOTING POWER 0 | | |
| EACH REPORTING | 7 | SOLE DISPOSITIVE POWER 7,020,000 | | |
| PERSON WITH: | 8 | SHARED DISPOSITIVE POWER 0 | | |
| 9 | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 7,020,000 | | | |
| 10 | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES | | | |
| 11 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.4% | | | |
| 12 | TYPE OF REPORTING PERSON IN | | | |

| CUSIP No. 462260100 | 60100 13G/A | | | | |
|---------------------|--|--|--|---|--|
| Item 1(a). | NAME OF ISSUER | | | | |
| | Iovance Biot | herapeutics, Inc. (the "Issuer") | | | |
| Item 1(b). | ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES | | | | |
| | 999 Skyway Road, Suite 150, San Carlos, CA 94070 | | | | |
| Item 2(a). | NAME OF PERSON FILING | | | | |
| | provides investment p Behzad Agh | nt is filed by: (i) Avoro Capital Advisor estment advisory and management servi urposes on behalf of Avoro Life Science zadeh (" <u>Dr. Aghazadeh</u> ," and together mager and controlling person of Avoro. | ices and has acquired the securities of t es Fund LLC, a Delaware limited liabi | the Issuer solely for lity company, and (ii) | |
| | | this statement should not be construed a the Act, the beneficial owner of the sec | | rson is, for purposes of | |
| Item 2(b). | ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE | | | | |
| | The address of the business office of each of the Reporting Persons is 110 Greene Street, Suite 800, New York, NY 10012. | | | | |
| Item 2(c). | CITIZENSHIP | | | | |
| | Avoro is a Delaware limited liability company. Dr. Aghazadeh is a United States citizen. | | | | |
| Item 2(d). | TITLE OF CLASS OF SECURITIES | | | | |
| | Common Stock, par value \$0.000041666 per share (the "Common Stock") | | | | |
| Item 2(e). | CUSIP NUMBER | | | | |
| | 462260100 | | | | |
| Item 3. | IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A: | | | | |
| | (a) 🗆 | Broker or dealer registered under Sec | ction 15 of the Act; | | |
| | (b) 🗆 | Bank as defined in Section 3(a)(6) of | f the Act; | | |

(c) \Box Insurance company as defined in Section 3(a)(19) of the Act;

13G/A

| | (d) | | Investment company registered under Section 8 of the Investment Company Act of 1940; | | | |
|---------|--|--|---|--|--|--|
| | (e) | Ø | An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E); | | | |
| | (f) | | An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); | | | |
| | (g) | Ø | A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); | | | |
| | (h) | | A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act; | | | |
| | (i) | | A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act; | | | |
| | (j) | | A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J); | | | |
| | (k) | | Group, in accordance with Rule 13d-1(b)(1)(ii)(K). | | | |
| | | · | on-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please pe of institution: | | | |
| Item 4. | OWNERSHIP | | | | | |
| | | The information required by Items 4(a) - (c) is set forth in Rows 5 - 11 of the cover page and is incorporated herein by reference. | | | | |
| | Stock o | The percentage set forth in Row 11 of this Schedule 13G/A is calculated based upon 157,840,581 shares of Common Stock outstanding as of October 27, 2022, as reported in the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2022 filed with the Securities and Exchange Commission on November 3, 2022. | | | | |
| Item 5. | OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS | | | | | |
| | | | ent is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the ner of more than five percent of the class of securities, check the following: | | | |
| Item 6. | OWNE | RSHI | P OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON | | | |

See Item 2.

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. CERTIFICATION

Each Reporting Person hereby makes the following certification:

By signing below the Reporting Person certifies that, to the best of his or its knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: February 14, 2023

AVORO CAPITAL ADVISORS LLC

/s/ Scott Epstein Name: Scott Epstein Title: Chief Financial Officer & Chief Compliance Officer

/s/ Behzad Aghazadeh BEHZAD AGHAZADEH