

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Kirby Daniel Gordon</u> (Last) (First) (Middle) C/O IOVANCE BIOTHERAPEUTICS, INC. 825 INDUSTRIAL ROAD, SUITE 100 (Street) SAN CARLOS CA 94070 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>IOVANCE BIOTHERAPEUTICS, INC. [IOVA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Commercial Officer
	3. Date of Earliest Transaction (Month/Day/Year) 02/10/2025	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Options (Right to Buy)	\$5.32	02/10/2025		A		35,000		(1)	02/10/2035	Common stock	35,000	\$0.00	35,000	D	
Restricted Stock Units	(2)	02/10/2025		A		120,000		(1)	(1)	Common stock	120,000	\$0.00	120,000	D	
Performance Stock Units	(3)	02/10/2025		A		150,000 ⁽⁴⁾		(5)	(5)	Common stock	150,000	\$0.00	150,000	D	

Explanation of Responses:

- Provided the Reporting Person is still employed with the Issuer on the following dates, the restricted stock units ("RSUs") and options are each exercisable as follows: (i) RSUs and options for the purchase of one-third of such shares shall vest on the one-year anniversary of the date of grant; and (ii) the remaining RSUs and options shall vest in eight equal quarterly installments over the next two years, commencing with the first quarter following the first anniversary of the date of grant.
- Each RSU represents a contingent right to receive one share of the Issuer's common stock.
- Each performance stock unit ("PSU") converts into one share of the Issuer's common stock.
- Up to 150,000 shares of the Issuer's common stock underlying the PSUs may be earned subject to achievement of certain financial milestones.
- Such earned PSUs shall vest on the date that the Issuer publicly announces its 2025 financial results by filing its Form 10-K with the U.S. Securities and Exchange Commission.

/s/ Daniel Gordon Kirby 02/12/2025
 ** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.