

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934**

PhaseBio Pharmaceuticals, Inc.

(Name of Issuer)

Common Shares

(Title of Class of Securities)

717224109

(CUSIP Number)

May 12, 2021

(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)

\* 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 disclosures provided in a prior cover page.

The information required on 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 ("Act") 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.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Rosalind Advisors, Inc.
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)
	(a) <input type="radio"/>
	(b) <input type="radio"/>
3.	SEC USE ONLY
4.	CITIZENSHIP OR PLACE OF ORGANIZATION
	ONTARIO, CANADA
	5. SOLE VOTING POWER
	0
	6. SHARED VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	2,607,857
	7. SOLE DISPOSITIVE POWER
	0
	8. SHARED DISPOSITIVE POWER
	2,607,857
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,607,857
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) <input type="radio"/>
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.4% <sup>1</sup>
12.	TYPE OF REPORTING PERSON (see instructions)
	CO

<sup>1</sup> This percentage is calculated based upon 47,952,033 shares of the Issuer's common stock outstanding as of May 10<sup>th</sup>, 2021 in accordance with 10-Q filed on May 13<sup>th</sup>, 2021.

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1.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Steven Salamon

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2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)
	(a) <input type="radio"/>
	(b) <input type="radio"/>

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3.	SEC USE ONLY
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4.	CITIZENSHIP OR PLACE OF ORGANIZATION
	ONTARIO, CANADA

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	5.	SOLE VOTING POWER
		0
NUMBER OF	6.	SHARED VOTING POWER
SHARES		2,607,857
BENEFICIALLY	7.	SOLE DISPOSITIVE POWER
OWNED BY EACH		0
REPORTING	8.	SHARED DISPOSITIVE POWER
PERSON WITH		2,607,857

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9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,607,857

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10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) <input type="radio"/>
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11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.4% <sup>1</sup>

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12.	TYPE OF REPORTING PERSON (see instructions)
	IN

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1.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Gilad Aharon
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)
	(a) <input type="radio"/>
	(b) <input type="radio"/>
3.	SEC USE ONLY
4.	CITIZENSHIP OR PLACE OF ORGANIZATION
	ONTARIO, CANADA
	5. SOLE VOTING POWER
	0
	6. SHARED VOTING POWER
	2,607,857
	7. SOLE DISPOSITIVE POWER
	0
	8. SHARED DISPOSITIVE POWER
	2,607,857
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,607,857
10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) <input type="radio"/>
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.4% <sup>1</sup>
12.	TYPE OF REPORTING PERSON (see instructions)
	IN

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1.	NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Rosalind Master Fund L.P.

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2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see instructions)
	(a) <input type="radio"/>
	(b) <input type="radio"/>

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3.	SEC USE ONLY
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4.	CITIZENSHIP OR PLACE OF ORGANIZATION
	CAYMAN ISLANDS

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	5.	SOLE VOTING POWER
		0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	6.	SHARED VOTING POWER
		2,607,857
	7.	SOLE DISPOSITIVE POWER
		0
	8.	SHARED DISPOSITIVE POWER
		2,607,857

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9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	2,607,857

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10.	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see instructions) <input type="radio"/>
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11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	5.4% <sup>1</sup>

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12.	TYPE OF REPORTING PERSON (see instructions)
	PN

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**Item 1.**

- (a) Name of Issuer: PhaseBio Pharmaceuticals, Inc.
- (b) Address of Issuer's Principal Executive Offices  
1 Great Valley Parkway, Suite 30, Malvern, PA 19355

**Item 2.**

- (a) Name of Person Filing  
  
Rosalind Advisors, Inc. ("Advisor" to RMF)  
Rosalind Master Fund L.P. ("RMF")  
Steven Salamon ("President")  
Steven Salamon is the portfolio manager of the Advisor which advises RMF.  
Gilad Aharon is the portfolio manager and member of the Advisor which advises RMF.
  - (b) Address of the Principal Office or, if none, residence  
  
Rosalind Advisors, Inc.  
175 Bloor Street East  
Suite 1316, North Tower  
Toronto, Ontario  
M4W 3R8 Canada  
  
Rosalind Master Fund L.P.  
P.O. Box 309  
Ugland House, Grand Cayman  
KY1-1104, Cayman Islands  
  
Steven Salamon  
175 Bloor Street East  
Suite 1316, North Tower  
Toronto, Ontario  
M4W 3R8 Canada  
  
Gilad Aharon  
175 Bloor Street East  
Suite 1316, North Tower  
Toronto, Ontario  
M4W 3R8 Canada
  - (c) Citizenship  
Rosalind Advisors, Inc.: Ontario, Canada  
Rosalind Master Fund L.P.: Cayman Islands  
Steven Salamon: Ontario, Canada  
Gilad Aharon: Ontario, Canada
  - (d) Title of Class of Securities  
Common Stock
  - (e) CUSIP Number  
717224109
-

**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)  Group, in accordance with §240.13d-1(b)(1)(ii)(J).

**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:

Rosalind Master Fund L.P. is the record owner of 2,607,857 shares of common stock.

Rosalind Advisors, Inc. is the investment advisor to RMF and may be deemed to be the beneficial owner of shares held by RMF. Steven Salamon is the portfolio manager of the Advisor and may be deemed to be the beneficial owner of shares held by RMF. Notwithstanding the foregoing, the Advisor and Mr. Salamon disclaim beneficial ownership of the shares.

- (b) Percent of class:

Rosalind Advisors, Inc. – 5.4%  
 Rosalind Master Fund L.P. – 5.4%  
 Steven Salamon – 5.4%

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

- (i) Shared power to vote or to direct the vote

Rosalind Advisors, Inc. – 2,607,857  
 Rosalind Master Fund L.P. – 2,607,857  
 Steven Salamon – 2,607,857  
 Gilad Aharon - 2,607,857

- (ii) Sole power to dispose or to direct the disposition of – 0

- (iii) Shared power to dispose or to direct the disposition of

Rosalind Advisors, Inc. – 2,607,857  
 Rosalind Master Fund L.P. – 2,607,857  
 Steven Salamon – 2,607,857  
 Gilad Aharon - 2,607,857

*Instruction.* For computations regarding securities which represent a right to acquire an underlying security see §240.13d-3(d)(1).

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

*Instruction.* Dissolution of a group requires a response to this item.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.****Item 7 – 9. Not Applicable.**

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**Item 10. Certification.**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above 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.

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.

5/19/2021

\_\_\_\_\_  
Date

/s/ Steven Salamon

\_\_\_\_\_  
Signature

Steven Salamon/President Rosalind Advisors, Inc.

\_\_\_\_\_  
Name/Title

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Joint Filing Agreement

The undersigned hereby agree that this Statement on Schedule 13G with respect to the beneficial ownership of shares of Common Stock of PhaseBio Pharmaceuticals, Inc. is filed jointly, on behalf of each of them.

**Rosalind Advisors, Inc.**

By: /s/ Steven Salamon

Name: Steven Salamon

Title: President

**Rosalind Master Fund L.P.**

By: /s/ Mike McDonald

Name: Mike McDonald

Title: Director, Rosalind (Cayman) Ltd. (as General Partner to Rosalind Master Fund)

By: /s/ Steven Salamon

Name: Steven Salamon

By: /s/ Gilad Aharon

Name: Gilad Aharon

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