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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934  
(Amendment No. 3)\*

**Outlook Therapeutics, Inc.**

(Name of Issuer)

**Common Stock, par value \$0.01 per share**

(Title of Class of Securities)

**69012T305**

(CUSIP Number)

**06/30/2025**

(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)

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SCHEDULE 13G

CUSIP No. 69012T305

Names of Reporting Persons

1 TANG CAPITAL MANAGEMENT, LLC

Check the appropriate box if a member of a Group (see instructions)

- 2  (a)  
 (b)

3 Sec Use Only

Citizenship or Place of Organization

4 DELAWARE

	5	Sole Voting Power
		0.00
Number of Shares Beneficially Owned by Each Reporting Person With:	6	Shared Voting Power
		1,500,000.00
	7	Sole Dispositive Power
		0.00
	8	Shared Dispositive Power
		1,500,000.00
9		Aggregate Amount Beneficially Owned by Each Reporting Person
		1,500,000.00
10		Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)
		<input type="checkbox"/>
11		Percent of class represented by amount in row (9)
		3.4 %
12		Type of Reporting Person (See Instructions)
		OO

**Comment for Type of Reporting Person:** Tang Capital Management, LLC ("TCM") beneficially owns 1,500,000 shares of the Issuer's Common Stock, all of which are currently issuable upon exercise of Warrants (the "Warrants," as defined in the Issuer's Registration Statement filed on Form S-3 with the Securities and Exchange Commission on March 20, 2025). The percentages used herein are based on 43,692,728 shares of Common Stock outstanding, which is comprised of: (i) 42,192,728 shares of Common Stock outstanding as of May 22, 2025, as set forth in the Issuer's Prospectus Statement filed on Form 424B5 that was filed with the Securities and Exchange Commission on May 23, 2025 and (ii) 1,500,000 shares currently issuable upon exercise of Warrants. TCM shares voting and dispositive power over such shares with Tang Capital Partners, LP ("TCP") and Kevin Tang.

## SCHEDULE 13G

**CUSIP No.** 69012T305

1		Names of Reporting Persons
		KEVIN TANG
		Check the appropriate box if a member of a Group (see instructions)
2		<input type="checkbox"/> (a)
		<input type="checkbox"/> (b)
3		Sec Use Only
4		Citizenship or Place of Organization
		UNITED STATES
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power
		0.00
	6	Shared Voting Power
		1,500,000.00
	7	Sole Dispositive Power
		0.00
	8	Shared Dispositive Power

1,500,000.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

1,500,000.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

3.4 %

Type of Reporting Person (See Instructions)

12

IN

**Comment for Type of Reporting Person:** Kevin Tang beneficially owns 1,500,000 shares of the Issuer's Common Stock, all of which are currently issuable upon exercise of Warrants. Kevin Tang shares voting and dispositive power over such shares with TCP and TCM.

### SCHEDULE 13G

CUSIP No. 69012T305

Names of Reporting Persons

1

TANG CAPITAL PARTNERS, LP

Check the appropriate box if a member of a Group (see instructions)

2

(a)  
 (b)

3

Sec Use Only

Citizenship or Place of Organization

4

DELAWARE

Sole Voting Power

5

0.00

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person  
With:

Shared Voting Power

6

1,500,000.00

Sole Dispositive Power

7

0.00

Shared Dispositive  
Power

8

1,500,000.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

1,500,000.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

3.4 %

Type of Reporting Person (See Instructions)

12

PN

**Comment for Type of Reporting Person:** TCP beneficially owns 1,500,000 of the Issuer's Common Stock, all of which are currently issuable upon exercise of Warrants. TCP owns 1,500,000 of the Issuer's Warrants, which are each exercisable for one share of the Issuer's Common Stock. TCP may not exercise any portion of the Warrants for shares of Common Stock if, as a result of the exercise, TCP, together with its affiliates and any other person or entity acting as a group, would own more than 9.99% of the Issuer's outstanding shares of Common Stock after exercise. However, TCP may increase such percentage to any other percentage, not in excess of 19.99% (to the extent such limit is required under applicable Nasdaq rules), by providing written notice to the Issuer, provided that any increase in such percentage shall not be effective until 61 days after notice is provided to the Issuer. The foregoing limitations remain in effect with respect to the Warrants, and, accordingly, all 1,500,000 shares are currently issuable upon exercise of Warrants. TCP shares voting and dispositive power over such shares with TCM and Kevin Tang.

## SCHEDULE 13G

**CUSIP No.** 69012T305

Names of Reporting Persons

1

TANG CAPITAL PARTNERS INTERNATIONAL, LP

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

DELAWARE

Sole Voting Power

5

0.00

Number of  
Shares

Shared Voting Power

6

0.00

Beneficially  
Owned by  
Each

Sole Dispositive Power

7

0.00

Reporting  
Person

Shared Dispositive

With:

8

Power

0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

0.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

0 %

Type of Reporting Person (See Instructions)

12

PN

## SCHEDULE 13G

**CUSIP No.** 69012T305

1

Names of Reporting Persons

TANG CAPITAL PARTNERS III, INC

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

NEVADA

Sole Voting Power

5

0.00

Number of  
Shares

Shared Voting Power

Beneficially  
Owned by

6

0.00

Each

Sole Dispositive Power

Reporting

7

0.00

Person

Shared Dispositive

With:

8

Power

0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

0.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

0 %

Type of Reporting Person (See Instructions)

12

CO

SCHEDULE 13G

CUSIP No. 69012T305

Names of Reporting Persons

1

TANG CAPITAL PARTNERS IV, INC

Check the appropriate box if a member of a Group (see instructions)

2

(a)

(b)

3

Sec Use Only

Citizenship or Place of Organization

4

NEVADA

Sole Voting Power

5

0.00

Number of  
Shares

Shared Voting Power

Beneficially  
Owned by

6

0.00

Each

Sole Dispositive Power

Reporting

Person

With:

0.00

Shared Dispositive

8 Power

0.00

Aggregate Amount Beneficially Owned by Each Reporting Person

9

0.00

Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)

10

Percent of class represented by amount in row (9)

11

0.0 %

Type of Reporting Person (See Instructions)

12

CO

## SCHEDULE 13G

### Item 1.

Name of issuer:

(a)

Outlook Therapeutics, Inc.

Address of issuer's principal executive offices:

(b)

111 S. Wood Avenue, Unit #100, Iselin, NJ, 08830

### Item 2.

Name of person filing:

(a)

This Statement on Schedule 13G (this "Statement") is filed by TCM, the general partner of TCP and Tang Capital Partners International, LP ("TCPI"); Kevin Tang, the manager of TCM and Chief Executive Officer of Tang Capital Partners III, Inc. ("TCP III") and Tang Capital Partners IV, Inc. ("TCP IV"); TCP; TCPI; TCP III; and TCP IV.

Address or principal business office or, if none, residence:

(b)

The address of TCM, Kevin Tang, TCP and TCPI is 4747 Executive Drive, Suite 210, San Diego, CA 92121. The address of TCP III and TCP IV is 400 S. 4th Street, 3rd Floor, Las Vegas, NV 89101.

Citizenship:

(c)

TCM is a Delaware limited liability company. Mr. Tang is a United States citizen. TCP and TCPI are Delaware limited partnerships. TCP III and TCP IV are Nevada corporations that are indirectly wholly owned by TCP.

Title of class of securities:

(d)

Common Stock, par value \$0.01 per share

CUSIP No.:

(e)

69012T305

### 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) 1,500,000

Percent of class:

(b) 3.4% %

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

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

0 shares

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

1,500,000 shares

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

0 shares

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

1,500,000 shares

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

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:

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, other than activities solely in connection with a nomination under ?? 240.14a-11.

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.

TANG CAPITAL MANAGEMENT, LLC

Signature: /s/ Kevin Tang

Name/Title: Manager

Date: 08/14/2025

KEVIN TANG

Signature: /s/ Kevin Tang

Name/Title: Self

Date: 08/14/2025

TANG CAPITAL PARTNERS, LP

Signature: /s/ Kevin Tang

Name/Title: Manager, Tang Capital Management, LLC,  
General Partner

Date: 08/14/2025

TANG CAPITAL PARTNERS INTERNATIONAL, LP

Signature: /s/ Kevin Tang

Name/Title: Manager, Tang Capital Management, LLC,  
General Partner

Date: 08/14/2025

TANG CAPITAL PARTNERS III, INC

Signature: /s/ Kevin Tang

Name/Title: Chief Executive Officer

Date: 08/14/2025

TANG CAPITAL PARTNERS IV, INC

Signature: /s/ Kevin Tang

Name/Title: Chief Executive Officer

Date: 08/14/2025