

Shacham Sharon  
Form 4  
November 27, 2018

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Shacham Sharon

2. Issuer Name and Ticker or Trading Symbol  
Karyopharm Therapeutics Inc.  
[KPTI]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction  
(Month/Day/Year)  
11/26/2018

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
President & CSO

C/O KARYOPHARM  
THERAPEUTICS INC., 85 WELLS  
AVENUE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

NEWTON, MA 02459

(City) (State) (Zip)

**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) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
|                                 |                                      |                                                    |                                | (A) or (D) Code V Amount Price                                    |                                                                                               |                                                          |                                                       |
| Common Stock                    | 11/26/2018                           |                                                    | M <sup>(1)</sup>               | 9,600 A \$ 4.752                                                  | 521,743                                                                                       | I                                                        | By Spouse                                             |
| Common Stock                    | 11/26/2018                           |                                                    | S <sup>(1)</sup>               | 9,600 D \$ 11                                                     | 512,143                                                                                       | I                                                        | By Spouse                                             |
| Common Stock                    |                                      |                                                    |                                |                                                                   | 713,510                                                                                       | D                                                        |                                                       |
| Common Stock                    |                                      |                                                    |                                |                                                                   | 47,309                                                                                        | I                                                        | By GRAT <sup>(2)</sup>                                |
|                                 |                                      |                                                    |                                |                                                                   | 47,309                                                                                        | I                                                        |                                                       |

Common  
Stock

By  
Spouse's  
GRAT <sup>(3)</sup>

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------|
| Stock Option (right to buy)                | \$ 4.752                                               | 11/26/2018                           |                                                    | M <sup>(1)</sup>               | 9,600                                                                                   | <sup>(4)</sup> 09/02/2023                                | Common Stock                                                  | 9,600                         |

## Reporting Owners

| Reporting Owner Name / Address                                                            | Relationships |           |                 |       |
|-------------------------------------------------------------------------------------------|---------------|-----------|-----------------|-------|
|                                                                                           | Director      | 10% Owner | Officer         | Other |
| Shacham Sharon<br>C/O KARYOPHARM THERAPEUTICS INC.<br>85 WELLS AVENUE<br>NEWTON, MA 02459 |               |           | President & CSO |       |

## Signatures

/s/ Christopher B. Primiano, Attorney-in-Fact for Sharon Shacham

11/27/2018

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) These transactions were effected pursuant to a Rule 10b5-1 trading plan adopted by the spouse of the reporting person.
- (2) These shares are held by the Sharon Shacham 2016 Qualified Annuity Interest Trust.
- (3) These shares are held by the Michael G. Kauffman 2016 Qualified Annuity Interest Trust.
- (4) This option, representing a right to purchase a specified number of shares, vested as to 25% of the shares on September 3, 2014, and the remaining 75% vested in 36 equal monthly installments thereafter.

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

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