FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

# INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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| Single   Person   Miller Peter   Miller Peter Peter Peter   Miller Peter Peter   Miller Peter Peter Peter   Miller Peter Peter Peter   Miller Peter Peter Peter   Miller Peter Peter Peter Peter   Miller Peter Peter Peter Peter   Miller Peter Peter Peter Peter Peter Peter Peter   Miller Peter Pe   |  |               | 0.00                                 | 01.011 00(11) 01 | the investment company Act or . |                       |                        |                                      |  |  |
|---|--|---------------|--------------------------------------|------------------|---------------------------------|-----------------------|------------------------|--------------------------------------|--|--|
| Composition   |  | . •           | Requiring Statement (Month/Day/Year) |                  |                                 |                       |                        |                                      |  |  |
| A policy   PA   19067   City   (State)   (Zip)   Chief Executive Officer   Chief Executive Officer   X   Form flied by More than One Reporting Person Form flied by More flied Ottomers the Person Form flied by More flied Developerson Form flied by More flied Ottomers the Person Form flied   | l ` ′  | ` , , , , ,   |                                      |                  | (Check all applicable)          |                       |                        |                                      |  |  |
| Chief Executive Officer   Chief Executive Officer   X   X   Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by   |  |               |                                      |                  |                                 |                       |                        |                                      | Group Filing (Check                      |  |
| VarDLEY   PA   19067   (City)   (State)   (Zip)   | (0)  |               |                                      |                  | Chief Executive Officer         |                       | 1 ''                   | X Form filed by One Reporting Person |  |  |
| Table I - Non-Derivative Securities Beneficially Owned (Instr. 4)  1. Title of Security (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 5)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Table II - Derivative Securities Beneficially Owned (Instr. 4)  Title of Derivative Security (Instr. 4)  Title and Amount of Securities  Expiration Date (Month/Day/Year)  Title and Amount of Securities  Expiration Date (Month/Day/Year)  Title and Amount of Securities  Expiration Securities Beneficially Owned (Instr. 4)  Title and Amount of Securities  Expiration Date (Month/Day/Year)  Expiration Date (Month/Day/Year)  Expiration Date (Month/Day/Year)  Title and Amount of Securities  Expiration Date (Month/Day/Year)  Expiration  | · · · ·  |               |                                      |                  |                                 |                       |                        |                                      |  |  |
| 1. Title of Security (Instr. 4)   2. Amount of Securities Beneficially Owned (Instr. 4)   3. Ownership (Instr. 5)   4. Nature of Indirect Beneficial Ownership or Exercise Ferrice or Indirect Beneficial Ownership or Exercise Ferric Beneficial Ownership or Exercise Ferrice or Indirect Beneficial   | (City)   | (State) (Zip) |                                      |                  |                                 |                       |                        |                                      |  |  |
| Table   I - Derivative Securities Beneficially Owned (instr. 4)   Form: Direct (instr. 5)   Instr. 5)   Instr. 5   Instruction Securities   | Table I - Non-Derivative Securities Beneficially Owned |               |                                      |                  |                                 |                       |                        |                                      |  |  |
| (e.g., puts, calls, warrats, options, convertible securities)1. Title of Derivative Security (Instr. 4)2. Date Exercisable and Expiration Date (Month/DayYer)3. Title and Amount of Security: (Instr. 4)4. Conversion of Exercise Period of Texercise Period of Indirect (Month/DayYer)5. Nature of Indirect Reneficial Ownership Period Exercises Price of Indirect (Month/DayYer)Series C Convertible Preferred Stock(1)(1)Common Stock41,975(1)DSeries C-1 Convertible Preferred Stock(1)(1)Common Stock47,835(1)DSeries C-2 Convertible Preferred Stock(1)(1)Common Stock8,738(1)DStock Option (Right to Buy)(2)02/11/2021Common Stock490,229(3)1.63(3)DStock Option (Right to Buy)(2)02/11/2021Common Stock18,228(3)3.05(3)DStock Option (Right to Buy)(3)03/11/2024Common Stock18,228(3)3.05(3)DStock Option (Right to Buy)(6)03/11/2024Common Stock18,228(3)3.05(3)DStock Option (Right to Buy)(6)04/07/2024Common Stock577,580(3)16.31(3)D  | 1. Title of Security (Instr. 4)                        |               |                                      |                  |                                 | Form: Direct (D) (Ins |                        |                                      |  |  |
| $\frac{\text{Expiration Date}}{\text{Month/DayVex}}  \frac{\text{Expiration Date}}{\text{Month/DayVex}}  \text{Underlying Derivative Security (Instr. 4)} \\ \frac{\text{Date}}{\text{Expiration}}  \frac{\text{Expiration Date}}{\text{Date}}  \frac{\text{Expiration Date}}{\text{Date}}  \frac{\text{Expiration Date}}{\text{Date}}  \frac{\text{Date}}{\text{Series C Convertible Preferred Stock}}  \text{Underlying Derivative Security (Instr. 4)} \\ \frac{\text{Date}}{\text{Series C C Convertible Preferred Stock}}  \frac{\text{Date}}{\text{Date}}  \frac{\text{Expiration Date}}{\text{Date}}  \frac{\text{Date}}{\text{Date}}  \frac{\text{Date}}{D$ |  |               |                                      |                  |                                 |                       |                        |                                      |  |  |
| Late<br>ExercisableExpiration<br>DateTitleAmount of<br>SharesDescrivative<br>Securityor Indirect<br>(I) (Instr. 5)Series C Convertible Preferred Stock(I)(I)Common Stock41,975(I)DSeries C-1 Convertible Preferred Stock(I)(I)Common Stock47,835(I)DSeries C-2 Convertible Preferred Stock(I)(I)Common Stock8,738(I)DStock Option (Right to Buy)(2)02/11/2021Common Stock490,229(3)1.63(3)DStock Option (Right to Buy)(2)02/11/2021Common Stock303,229(3)1.63(3)DStock Option (Right to Buy)(2)03/11/2024Common Stock18,228(3)3.05(3)DStock Option (Right to Buy)(5)03/11/2024Common Stock18,228(3)3.05(3)DStock Option (Right to Buy)(6)04/07/2024Common Stock18,231(3)3.05(3)DStock Option (Right to Buy)(6)04/07/2024Common Stock577,580(3)16.31(3)D   | 1. Title of Derivative Security (Instr. 4)             |               | Expiration Date                      |                  |                                 |                       | Conversion or Exercise | Ownership<br>Form:                   | Beneficial Ownership                     |  |
| Series C-1 Convertible Preferred Stock         (1)         (1)         Common Stock         47,835         (1)         D         Common Stock           Series C-2 Convertible Preferred Stock         (1)         (1)         Common Stock         8,738         (1)         D         Common Stock         490,229(3)         1.63(3)         D   |  |               |                                      |                  | Title                           | Number of             | Derivative             | or Indirect                          |  |  |
| Series C-2 Convertible Preferred Stock         (1)         (1)         Common Stock         8,738         (1)         D           Stock Option (Right to Buy)         (2)         02/11/2021         Common Stock         490,229(3)         1.63(3)         D           Stock Option (Right to Buy)         (2)         02/11/2021         Common Stock         303,229(3)         1.63(3)         I         By: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (2)         03/11/2024         Common Stock         18,228(3)         3.05(3)         D           Stock Option (Right to Buy)         (5)         03/11/2024         Common Stock         18,231(3)         3.05(3)         D           Stock Option (Right to Buy)         (6)         04/07/2024         Common Stock         577,580(3)         16.31(3)         D   | Series C Convertible Preferred Stock                   |               | (1)                                  | (1)              | Common Stock                    | 41,975                | (1)                    | D                                    |  |  |
| Stock Option (Right to Buy)         (2)         02/11/2021         Common Stock         490,229(3)         1.63(3)         D         By: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (2)         03/11/2024         Common Stock         18,228(3)         3.05(3)         D           Stock Option (Right to Buy)         (5)         03/11/2024         Common Stock         18,231(3)         3.05(3)         D           Stock Option (Right to Buy)         (6)         04/07/2024         Common Stock         577,580(3)         16.31(3)         D  | Series C-1 Convertible Preferred Stock                 |               | (1)                                  | (1)              | Common Stock                    | 47,835                | (1)                    | D                                    |  |  |
| Stock Option (Right to Buy)         (2)         02/11/2021         Common Stock         303,229(3)         1.63(3)         I         By: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (2)         03/11/2024         Common Stock         18,228(3)         3.05(3)         D         Image: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (5)         03/11/2024         Common Stock         18,231(3)         3.05(3)         D         Image: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (5)         03/11/2024         Common Stock         18,231(3)         3.05(3)         D         Image: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (6)         04/07/2024         Common Stock         577,580(3)         16.31(3)         D         Image: Deed of Trust of Peter K. Miller, dated October 13, 2014(4)  | Series C-2 Convertible Preferred Stock                 |               | (1)                                  | (1)              | Common Stock                    | 8,738                 | (1)                    | D                                    |  |  |
| Stock Option (Right to Buy)         (2)         02/11/2021         Common Stock         303,229(3)         1.63(3)         I         of Peter K. Miller, dated October 13, 2014(4)           Stock Option (Right to Buy)         (2)         03/11/2024         Common Stock         18,228(3)         3.05(3)         D           Stock Option (Right to Buy)         (5)         03/11/2024         Common Stock         18,231(3)         3.05(3)         D           Stock Option (Right to Buy)         (6)         04/07/2024         Common Stock         577,580(3)         16.31(3)         D  | Stock Option (Right to Buy)                            |               | (2)                                  | 02/11/2021       | Common Stock                    | 490,229(3)            | 1.63(3)                | D                                    |  |  |
| Stock Option (Right to Buy)         (5)         03/11/2024         Common Stock         18,231(3)         3.05(3)         D           Stock Option (Right to Buy)         (6)         04/07/2024         Common Stock         577,580(3)         16.31(3)         D   | Stock Option (Right to Buy)                            |               | (2)                                  | 02/11/2021       | Common Stock                    | 303,229(3)            | 1.63 <sup>(3)</sup>    | I                                    | of Peter K. Miller,<br>dated October 13, |  |
| Stock Option (Right to Buy)         (6)         04/07/2024         Common Stock         577,580(3)         16.31(3)         D   | Stock Option (Right to Buy)                            |               | (2)                                  | 03/11/2024       | Common Stock                    | 18,228(3)             | 3.05(3)                | D                                    |  |  |
|   | Stock Option (Right to Buy)                            |               | (5)                                  | 03/11/2024       | Common Stock                    | 18,231(3)             | 3.05(3)                | D                                    |  |  |
| Stock Option (Right to Buy)         (7)         12/20/2026         Common Stock         72,197(3)         5.14(3)         D   | Stock Option (Right to Buy)                            |               | (6)                                  | 04/07/2024       | Common Stock                    | 577,580(3)            | 16.31 <sup>(3)</sup>   | D                                    |  |  |
|   | Stock Option (Right to Buy)                            |               | (7)                                  | 12/20/2026       | Common Stock                    | 72,197(3)             | 5.14(3)                | D                                    |  |  |

## Explanation of Responses:

- 1. On October 10, 2017, the Issuer effected a 2.8879-for-1 stock split of its issued and outstanding shares of common stock. All series of Convertible Preferred Stock will automatically convert into OptiNose, Inc. common stock on a 1-to-2.8879 basis upon the closing of the initial public offering into the number of shares of common stock shown in column 3 above and have no expiration date.
- 2. All option shares are exercisable
- 3. Exercise price and number of option shares have been adjusted to reflect the Issuer's 2.8879-for-1 stock split of its issued and outstanding shares of common stock effected on October 10, 2017.
- 4. Shares held by Deed of Trust of Peter K. Miller, dated October 13, 2014, the beneficiaries of which are Mr. Miller and his spouse.
- 5. The option vests and becomes exercisable over a four-year period commencing on March 10, 2014. Twenty-five percent (25%) of the option vested and became exercisable on March 10, 2015, with the balance vesting in equal annual installments (rounded down to the nearest whole share) over the remaining three years of the four-year period, subject to continued service with the Issuer.
- 6. The option vests over a four-year period commencing on April 7, 2014. Twenty-five percent (25%) of the option vested on April 7, 2015, with the balance vesting in equal annual installments (rounded down to the nearest whole share) over the remaining three years of the four-year period, subject to continued service with the Issuer. Vested options are exercisable only (i) immediately prior to, and contingent upon, the consummation of a "change in control" (as such term is defined in the Issuer's 2010 Stock Incentive Plan) or (ii) upon or after the consummation of an initial public offering.
- 7. The option vests and becomes exercisable over a four-year period commencing on September 1, 2016. Twenty-five percent (25%) of the option vested and became exercisable on September 1, 2017, with the balance vesting in equal monthly installments (rounded down to the nearest whole share) over the remaining three years of the four-year period, subject to continued service with the Issuer.

### Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

/s/ Leanne Kelly, attorney-in-

10/12/2017

<u>fact</u>

\*\* 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 5 (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.

### POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints the Chief Financial Officer, the Chief Legal Officer, the Vice President of Finance and the Controller of OptiNose, Inc. (the "Company"), each as the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Company, the undersigned's application for EDGAR Access with the United States Securities and Exchange Commission (Form ID application);
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Company, Forms 3, 4 and 5, in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to (A) complete and execute any such Forms 3, 4 or 5 (B), complete and execute any amendment or amendments thereto, and (C) timely file such forms with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted.

The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 2<sup>nd</sup> day of October, 2017.

/s/ Peter K. Miller Peter K. Miller

[Signature Page to Power of Attorney]