FORM 4

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

Washington, D.C. 20549

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OMB Number:	3235-0287
Estimated average burden	

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

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

Name and Address of Reporting Person*  Kelly Paul Edward			2. Issuer Name and Ticker or Trading Symbol RELMADA THERAPEUTICS, INC. [ RLMD ]	Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner				
(Last) (First) (Middle)		,	3. Date of Earliest Transaction (Month/Day/Year) 05/25/2023	<b>A</b>	Officer (give title below)	Other (specify below)		
C/O RELMADA THERAPEUTICS, INC.  2222 PONCE DE LEON BLVD, 3RD FLOOR  (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (Cher Form filed by One Reporting Form filed by More than One	Reporting Person		
CORAL GABLES,	FL	33134	Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contra	ct, instruct	ion or written plan that is intended	to satisfy the		
(City) (State) (Zip)		(Zip)	☐ affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.					

## 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. Transac Code (In 8)		Disposed Of (D) (Instr. 3, 4 and 5)  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) Price				(msu. 4)

# 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		3A. Deemed Execution Date, if any (Month/Day/Year)	Code (In	ransaction Derivative Securities		6. Date Exerci Expiration Da (Month/Day/Yo	te	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	Securities Beneficially Owned Following Reported	Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (right to buy)	\$3.37	05/25/2023 <sup>(1)</sup>		A		92,958		03/16/2023(2)	12/16/2032	Common Stock	92,958	\$0	150,000	D	

#### **Explanation of Responses:**

1. The option grant was approved by the Board of Directors of the Company on December 16, 2022, subject to shareholder approval of an amendment to the Company's 2021 Equity Incentive Plan, as amended (the "Plan"), increasing the number of shares of Common Stock available for the grant of awards under the Plan in an amount sufficient to cover this option grant. Shareholder approval was received for such amendment on May 25, 2023, at the 2023 Annual Meeting of the Company's shareholders.

2. The option vests in 16 equal quarterly installments commencing on March 16, 2023.

<u>/s/ Paul Kelly</u> <u>05/30/2023</u>

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.