FORM 4

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

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

## 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*     Loy Spike					2. Issuer Name and Ticker or Trading Symbol MoonLake Immunotherapeutics [ MLTX ]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director  10% Owner				
(Last)	(First) (Middle)		,		3. Date of Earliest Transaction (Month/Day/Year) 06/06/2024							Officer below)	(give title	Other below)	specify	
C/O MOONLAKE IMMUNOTHERAPEUTICS DORFSTRASSE 29					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person				
(Street)	,												Form filed by More than One Reporting Person			
(City)	(State) (Zip)		Zip)	- Ru	Rule 10b5-1(c) Trans							traat inatrust	on or writton	plan that is intone	lad to	
		Tahl	vative	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.  tive Securities Acquired, Disposed of, or Beneficially Owned												
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				saction	ction 2A. Deemed Execution Date,			3. Transaction	4. Securities Acquired (A Disposed Of (D) (Instr. 3,		ed (A) or	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code V	Amount	(A) o (D)	r Price	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 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)	e Conversion Date Execution or Exercise (Month/Day/Year) if any		3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)			9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Option to Buy	\$42.44	06/06/2024		A		7,688		(1)	06/06/2034	Class A ordinary shares, par value \$0.0001 per share	7,688	\$0.00	7,688	D		

## **Explanation of Responses:**

1. This option represents a right to purchase a total of 7,688 Class A Ordinary Shares of the Issuer, which will vest in full the earlier of (i) June 6, 2025, (ii) the date of the Issuer's next annual general meeting of shareholders and (iii) the date of a Change in Control (as defined in the MoonLake Immunotherapeutics 2022 Equity Incentive Plan) of the Issuer, subject to the Reporting Person's continued service to the Issuer.

/s/ Matthias Bodenstedt, Attorney-in-fact for Spike Loy

06/07/2024

\*\* 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.