

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* <u>MANCINI ALEXANDRA DIANE JANET</u> (Last) (First) (Middle) <u>C/O INMED PHARMACEUTICALS INC.</u> <u>310-815 WEST HASTINGS ST.</u> (Street) <u>VANCOUVER AI V6C1B4</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>InMed Pharmaceuticals Inc. [INM]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr VP, Clinical Reg Affairs</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/14/2022</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year) <u>11/15/2022</u>		

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. 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
Employee Stock Option (Right to Buy)	\$2.78	11/14/2022		D ⁽³⁾			4,200 ⁽³⁾	(1)	11/13/2027	Common shares	4,200	\$0.00	3,952 ⁽²⁾⁽³⁾	D	

Explanation of Responses:

- The options were granted on 11/14/2022 and will vest as follows: 25% of stock options will vest 6 months after the date of Grant; 25% of stock options will vest 12 months after the date of the Grant; 25% stock options will vest 18 months after the date of the Grant; and 25% stock options will vest 24 months after the date of the Grant.
- On September 7, 2022, the Issuer's common stock was reverse split on a 1-for-25 basis. This number reflects that reverse stock split.
- On November 14, 2022, the reporting person reported the grant of an employee stock option to buy 4,200 shares of the Issuer's common stock at an exercise price of \$2.78 per share. Such employee stock option was issued in error and has been cancelled. As of November 18, 2022, the reporting person beneficially owns 3,952 derivative securities of the Issuer.

/s/ Eric A. Adams, attorney-in-
fact for Mrs. Alexandra Diane 11/18/2022
Janet Mancini

** 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 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.