

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person* <u>Grove Janet P</u> <hr/> (Last) (First) (Middle) C/O INMED PHARMACEUTICALS INC. 310-815 WEST HASTINGS ST. <hr/> (Street) VANCOUVER A1 V6C1B4 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 02/11/2022	3. Issuer Name and Ticker or Trading Symbol <u>InMed Pharmaceuticals Inc. [INM]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney

No securities are beneficially owned.

/s/ Bruce S. Colwill,
attorney-in-fact for Ms. Janet P Grove 02/22/2022

** 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 each of Bruce S. Colwill and Eric Adams the undersigned's true and lawful attorneys-in-fact, each with full power and authority to act together or alone, including full power of substitution, to:

- (1) execute for and on behalf of the undersigned (a) any Form 3, Form 4 and Form 5 (including amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), (b) Form 144, and (c) Schedule 13D and Schedule 13G (including amendments thereto) in accordance with Sections 13(d) and 13(g) of the Exchange Act, but only to the extent each form or schedule relates to the undersigned's beneficial ownership of securities of InMed Pharmaceuticals Inc., a Canadian corporation (the "Corporation");
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any Form 3, Form 4, Form 5, Form 144, Schedule 13D or Schedule 13G (including amendments thereto) and timely file the forms or schedules with the Securities and Exchange Commission and any stock exchange or quotation system, self-regulatory association or any other authority, and provide a copy as required by law or advisable to such persons as the attorney-in-fact deems appropriate; and
- (3) take any other action in connection with the foregoing that, in the opinion of the attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorneys-in-fact full power and authority to do and perform any and every act 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 each such attorney-in-fact, or the attorney-in-fact's substitute, will 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 each of the foregoing attorneys-in-fact, and his substitute, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Section 13 or Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form 3, Form 4, Form 5, Form 144, Schedule 13D and Schedule 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by the Corporation, unless earlier revoked by the undersigned in a signed writing delivered to the attorneys-in-fact. This Power of Attorney does not revoke any other power of attorney that the undersigned has previously granted.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

/s/ Janet P. Grove

Signature

Janet P. Grove

Print Name

2/22/2022

Date