

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

(Print or Type Responses)

1. Name and Address of Reporting Person* SHARMA PANNA (Last) (First) (Middle) C/O LANTERN PHARMA INC., 1920 MCKINNEY AVENUE, 7TH FLOOR (Street) DALLAS, TX 75201 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/10/2020	3. Issuer Name and Ticker or Trading Symbol Lantern Pharma Inc. [LTRN]		
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CEO & President		5. If Amendment, Date 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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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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 control number.

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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Options	(2)	(2)	Common Stock	418,858 (1) (2)	\$ 1.03 (1)	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SHARMA PANNA C/O LANTERN PHARMA INC. 1920 MCKINNEY AVENUE, 7TH FLOOR DALLAS, TX 75201	X		CEO & President	

Signatures

/s/ Panna Sharma	06/10/2020
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) In connection with the Issuer's initial public offering ("IPO"), the Issuer intends to effect a 1.74-for-1 stock split on its outstanding common stock, which will become effective immediately before the closing of the Issuer's IPO ("Stock Split"). The share amounts and the price reflect the anticipated Stock Split.
- (2) The securities beneficially owned by the Reporting Person consists of (i) 278,142 shares of common stock subject to options exercisable within 60 days and (ii) 140,716 shares of common stock underlying options which will vest immediately prior to the closing of the Issuer's IPO.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.