

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN 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

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

(Print or Type Responses)

1. Name and Address of Reporting Person* Kreis Leslie W.			2. Issuer Name and Ticker or Trading Symbol Lantern Pharma Inc. [LTRN]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/17/2022					
1751 RIVER RUN, SUITE 400,			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person		
(Street)								
FORT WORTH, TX 76107								
(City)			(State)			(Zip)		

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 Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)	Price				
Common Stock	03/17/2022		X	(1)(2)(3)	60,432		A	\$ 189,152.16	564,038	I	Bios Fund I, LP (1) (2) (5)
Common Stock	03/17/2022		X	(1)(2)(4)	35,347		A	\$ 110,636.11	329,904	I	Bios Fund I QP, LP (1) (2) (5)
Common Stock									204,723	I	Bios Fund II, LP (1) (2) (5)
Common Stock									668,738	I	Bios Fund II QP, LP (1) (2) (5)
Common Stock									89,522	I	Bios Fund II NT, LP (1) (2) (5)

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

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. SEC 1474 (9-02)

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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series A Warrants	(3)	03/17/2022		X		60,432	03/17/2017	03/17/2022	Common Stock	60,432	(3)	0	I	Bios Fund I, LP (1) (2) (5)

Series A Warrants	(4)	03/17/2022		X			35,347 (1) (2) (4)	03/17/2017	03/17/2022	Common Stock	35,347	(4)	0	I	Bios Fund I QP, LP (1) (2) (5)
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Kreis Leslie W. 1751 RIVER RUN, SUITE 400 FORT WORTH, TX 76107	X	X		
Bios Equity Partners, LP 1751 RIVER RUN, SUITE 400 FORT WORTH, TX 76107		X		
Cavu Management, LP 1751 RIVER RUN, SUITE 400 FORT WORTH, TX 76107		X		
BIOS Capital Management, LP 1751 RIVER RUN SUITE 400 FORT WORTH, TX 76107		X		
Cavu Advisors, LLC 1751 RIVER RUN, SUITE 400 FORT WORTH, TX 76107		X		
BIOS Advisors GP, LLC 1751 RIVER RUN SUITE 400 FORT WORTH, TX 76107		X		
Fletcher Aaron G.L. 1751 RIVER RUN SUITE 400 FT WORTH, TX 76107		X		
BIOS Fund I, LP 1751 RIVER RUN, SUITE 400 FORT WORTH, TX 76107		X		
BIOS Fund I QP, LP 1751 RIVER RUN, SUITE 400 FORT WORTH, TX 76107		X		

Signatures

/s/ Leslie W. Kreis, Jr.		03/21/2022
**Signature of Reporting Person		Date
Bios Equity Partners, LP, By: Cavu Management, LP, its general partner, By: Cavu Advisors, LLC, its general partner, By: /s/ Leslie W. Kreis, Jr, Manager		03/21/2022
**Signature of Reporting Person		Date
Cavu Management, LP, By: Cavu Advisors, LLC, its general partner, By: /s/ Leslie W. Kreis, Jr, Manager		03/21/2022
**Signature of Reporting Person		Date
Bios Capital Management, LP, By: Bios Advisors GP, LLC, its general partner, By /s/ Aaron Glenn Louis Fletcher, Manager		03/21/2022
**Signature of Reporting Person		Date
Cavu Advisors, LLC, By: /s/ Leslie W. Kreis, Jr, Manager		03/21/2022
**Signature of Reporting Person		Date
Bios Advisors GP, LLC, By: /s/ Aaron Glenn Louis Fletcher, Manager		03/21/2022
**Signature of Reporting Person		Date

/s/ Aaron Glenn Louis Fletcher		03/21/2022
Signature of Reporting Person		Date
Bios Fund I, LP, By: Bios Equity Partners, LP, its general partner, By: Cavu Management, LP, its general partner, By: Cavu Advisors, LLC, its general partner, By: /s/ Leslie W. Kreis, Jr, Manager		03/21/2022
Signature of Reporting Person		Date
Bios Fund I QP, LP, By: Bios Equity Partners, LP, its general partner, By: Cavu Management, LP, its general partner, By: Cavu Advisors, LLC, its general partner, By: /s/ Leslie W. Kreis, Jr, Manager		03/21/2022
Signature of Reporting Person		Date

Explanation of Responses:

* 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).

(1) Bios Equity Partners, LP ("Bios Equity I") is the general partner of the following entities: Bios Fund I, LP ("Bios Fund I") and Bios Fund I QP, LP ("Bios Fund I QP"). Bios Equity Partners II, LP ("Bios Equity II") is the general partner of the following entities: Bios Fund II, LP ("Bios Fund II"), Bios Fund II QP, LP ("Bios Fund II QP") and Bios Fund II NT, LP ("Bios Fund II NT"). Cavu Management, LP ("Cavu Management"), an entity managed and controlled by Mr. Kreis, and Bios Capital Management, LP ("Bios Management"), an entity managed and controlled by Aaron Glenn Louis Fletcher, are each a general partner of Bios Equity I and Bios Equity II. Cavu Advisors LLC ("Cavu Advisors"), an entity that is managed and controlled by Mr. Kreis, is the general partner of Cavu Management. Bios Advisors GP, LLC ("Bios Advisors"), an entity that is managed and controlled by Mr. Fletcher, is the general partner of Bios Management.

(2) Mr. Kreis, Cavu Management, Cavu Advisors, Mr. Fletcher, Bios Management and Bios Advisors each share voting and investment control with respect to the shares held by Bios Fund I, Bios Fund I QP, Bios Fund II, Bios Fund II QP and Bios Fund II NT (collectively, the "Bios Equity Entities"). Because of the relationship between Mr. Kreis, Mr. Fletcher, Cavu Management, Bios Management, Cavu Advisors, Bios Advisors and the Bios Equity Entities, Mr. Kreis, Mr. Fletcher, Cavu Management, Bios Management, Cavu Advisors and Bios Advisors each may be deemed to beneficially own the shares held directly by the Bios Equity Entities.

(3) Bios Fund I exercised warrants to purchase 60,432 shares of common stock at an exercise price of \$3.13 per share.

(4) Bios Fund I QP exercised warrants to purchase 35,347 shares of common stock at an exercise price of \$3.13 per share.

For purposes of Section 16 of the Securities Exchange Act of 1934, as amended, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its (5) pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

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

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