Form 144 Filer Information

FORM 144

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer information			
Filer CIK	0001714576		
Filer CCC	XXXXXXXX		
Is this a LIVE or TEST Filing?	■ LIVE TEST		
Submission Contact Information	Submission Contact Information		
Name			
Phone			
E-Mail Address			
144: Issuer Information			
Name of Issuer	Lantern Pharma Inc.		
SEC File Number	001-39318		
Address of Issuer	1920 MCKINNEY AVENUE, 7TH FLOOR DALLAS TEXAS 75201		
Phone	972-277-1136		
Name of Person for Whose Account the Securities are To Be Sold	Bios Fund II, LP		
See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.			
Relationship to Issuer	Affiliate (10% owner)		
144: Securities Information			
Title of the Class of Securities To Be Sold	Common Stock		
Name and Address of the Broker	Sanders Morris Harris 5950 Sherry Lane, Ste 470 Dallas TX 75225		
Number of Shares or Other Units To Be Sold	124887		
Aggregate Market Value	666896.58		
Number of Shares or Other Units Outstanding	10741324		
Approximate Date of Sale	04/29/2024		
Name the Securities Exchange	NASDAQ		

any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Common Stock
Date you Acquired	06/15/2020
Nature of Acquisition Transaction	Conversion of Shares in IPO
Name of Person from Whom Acquired	Issuer
Is this a Gift?	Date Donor Acquired
Amount of Securities Acquired	221522
Date of Payment	06/15/2020
Nature of Payment	Conversion

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Bios Fund II QP, LP 1751 River Run, Suite 400 Fort Worth TX 76107
Title of Securities Sold	Common Stock
Date of Sale	02/27/2024
Amount of Securities Sold	34731
Gross Proceeds	152816.40

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Bios Fund II QP, LP 1751 River Run, Suite 400 Fort Worth TX 76107
Title of Securities Sold	Common Stock
Date of Sale	02/28/2024
Amount of Securities Sold	51608
Gross Proceeds	250298.80

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Bios Fund II QP, LP 1751 River Run, Suite 400 Fort Worth TX 76107
Title of Securities Sold	Common Stock

Date of Sale

O2/29/2024

Amount of Securities Sold

Gross Proceeds

66650.82

144: Securities Sold During The Past 3 Months

Name and Address of Seller

Bios Fund II NT, LP
1751 River Run, Suite 400

Fort Worth TX 76107

Title of Securities Sold Common Stock

Date of Sale 02/27/2024

Amount of Securities Sold 4649

Gross Proceeds 20455.60

144: Securities Sold During The Past 3 Months

Name and Address of Seller

Bios Fund II NT, LP
1751 River Run, Suite 400

Fort Worth

TX 76107

Title of Securities Sold Common Stock

Date of Sale 02/28/2024

Amount of Securities Sold 6909

Gross Proceeds 33508.65

144: Securities Sold During The Past 3 Months

Name and Address of Seller Bios Fund II NT, LP

1751 River Run, Suite 400

Fort Worth TX 76107

Title of Securities Sold Common Stock

Date of Sale 02/29/2024

Amount of Securities Sold 1832

Gross Proceeds 8921.84

144: Securities Sold During The Past 3 Months

Name and Address of Seller Bios Fund II, LP

1751 River Run, Suite 400

Fort Worth TX 76107

Title of Securities Sold Common Stock

Date of Sale 02/27/2024

02/21/20

Amount of Securities Sold 10620

Gross Proceeds 46728.00

144: Securities Sold During The Past 3 Months

Name and Address of Seller

Bios Fund II, LP
1751 River Run, Suite 400
Fort Worth
TX
76107

Title of Securities Sold

Common Stock

Date of Sale

02/28/2024

Amount of Securities Sold

15780

Gross Proceeds

76533.00

144: Securities Sold During The Past 3 Months

Name and Address of Seller

Bios Fund II, LP
1751 River Run, Suite 400
Fort Worth
TX
76107

Title of Securities Sold

Common Stock

Date of Sale

02/29/2024

Amount of Securities Sold

4185

Gross Proceeds

20380.95

144: Remarks and Signature

Remarks
Date of Notice
04/26/2024

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ Daniel Schwarz

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)