

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>DiBiase Mary.</u>			2. Date of Event Requiring Statement (Month/Day/Year) <u>09/08/2021</u>		3. Issuer Name and Ticker or Trading Symbol <u>X4 Pharmaceuticals, Inc [XFOR]</u>		
(Last)	(First)	(Middle)	4. 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>Chief Operating Officer</u>			5. If Amendment, Date of Original Filed (Month/Day/Year)	
C/O X4 PHARMACEUTICALS INC. 61 NORTH BEACON STREET 4TH FLOOR						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	
(Street)	(City)	(State)	(Zip)				
BOSTON	MA	02134					

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)
Common Stock	64,475 ⁽¹⁾	D	

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				
Stock Option (right to buy)	(2)	07/11/2027	Common Stock 15,205	6.84	D	
Stock Option (right to buy)	(3)	04/10/2028	Common Stock 1,900	7.08	D	
Stock Option (right to buy)	(4)	08/21/2028	Common Stock 10,112	10.44	D	
Stock Option (right to buy)	(5)	06/16/2029	Common Stock 9,469	14.75	D	
Stock Option (right to buy)	(6)	02/09/2030	Common Stock 22,500	10	D	
Stock Option (right to buy)	(7)	06/09/2030	Common Stock 7,500	8.69	D	

Explanation of Responses:

- Includes 59,293 shares underlying restricted stock units issued to the Reporting Person. Each restricted stock unit represents a contingent right to receive one share of common stock of the Issuer and has no expiration date. Of the total shares underlying outstanding restricted stock units, (a) 2,916 shares will vest on June 15, 2022; 2,917 shares will vest on June 23, 2022; 5,834 shares will vest on August 17, 2022; 2,916 shares will vest on June 15, 2023 and 2,917 shares will vest on June 23, 2023 (b) 3,156 shares will vest in two equal instalments on June 30, 2022 and June 30, 2023 and (c) 37,637 shares will vest in three equal instalments on February 11, 2022, February 11, 2023 and February 11, 2024, in each case subject to the Reporting Person providing continuous service to the Issuer on such dates.
- Fully vested as of July 12, 2021.
- Fully vested as of April 11, 2020.
- Twenty five percent (25%) of the shares underlying the option vested on August 22, 2019 and one thirty sixth (1/36th) of the shares underlying the award vest monthly thereafter subject to the reporting person providing continuous services to the Issuer on such dates.
- Twenty five percent (25%) of the shares underlying the option vested on June 17, 2020 and one thirty sixth (1/36th) of the shares underlying the award vest monthly thereafter subject to the reporting person providing continuous services to the Issuer on such dates.
- Twenty five percent (25%) of the shares underlying the option vested on February 10, 2021 and one thirty sixth (1/36th) of the shares underlying the award vest monthly thereafter subject to the reporting person providing continuous services to the Issuer on such dates.
- Twenty five percent (25%) of the shares underlying the option vested on June 10, 2021 and one thirty sixth (1/36th) of the shares underlying the award vest monthly thereafter subject to the reporting person providing continuous services to the Issuer on such dates.

Remarks:

/s/ Derek M. Meisner, attorney-in-fact 09/10/2021

** 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

(For Executing Form ID and Forms 3, 4 and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints each of Daniel I. Goldberg, Courtney T. Thorne, Brigitte Eich

(1) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC

(2) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to prepare and execute any such Fo
association or any similar authority; and

(3) Take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of ben

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file

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

Date: /s/ Mary DiBiase_____

Mary DiBiase