SEC Form 4

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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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							
OMB Number:	3235-0287						
Estimated average burg	len						
hours per response:	0.5						

1. Name and Addre	1 0	erson [*]	2. Issuer Name and Ticker or Trading Symbol IONIS PHARMACEUTICALS INC [IONS	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
CROOKE ST	IANLEY I			X	Director	10% Owner		
(Last)	(First)	(Middle)	1		Officer (give title below)	Other (specify below)		
C/O IONIS PHA	· · ·	()	3. Date of Earliest Transaction (Month/Day/Year) 10/13/2017		Chairman an	d CEO		
2855 GAZELLE COURT								
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable				
(Street)				Line)				
CARLSBAD	CA	92010			Form filed by One Re	porting Person		
			-		Form filed by More that Person	an One Reporting		
(City)	(State)	(Zip)						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	, Transaction I Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	10/13/2017	10/13/2017	M ⁽¹⁾		15,000(1)	A	\$14.69	53,014	D	
Common Stock	10/13/2017	10/13/2017	S ⁽¹⁾		15,000(1)	D	\$59.46(2)	38,014	D	
Common Stock	10/13/2017	10/13/2017	M ⁽³⁾		1,500 ⁽³⁾	A	\$7.25	4,562	Ι	By wife
Common Stock	10/13/2017	10/13/2017	S ⁽³⁾		1,500 ⁽³⁾	D	\$59.46(4)	3,062	Ι	By wife
Common Stock								725,391	I	By trust
Common Stock								725,391	1	B

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3A. Deemed 6. Date Exercisable and 7. Title and Amount 8. Price of 9. Number of 11. Nature 3. Transaction 5. Number 10. Conversion Execution Date, Transaction Expiration Date (Month/Day/Year) Ownership Derivative Securities Derivative derivative of Indirect Security (Instr. 3) (Month/Day/Year) Derivative Underlying or Exercise Securities Beneficial if any Code (Instr. Security Form: Price of Derivative Security (Month/Day/Year) 8) Securities Derivative Security (Instr. 5) Beneficially Direct (D) Ownership Acquired (A) or Disposed (Instr. 3 and 4) Owned Following or Indirect (Instr. 4) (I) (Instr. 4) Reported Transaction(s) of (D) (Instr. 3, 4 and 5) (Instr. 4) Amount Number Date Expiration of Code (A) (D) Exercisable Date Title Shares v Employee Stock Option Commo 10/13/2017 10/13/2017 01/02/2017 15,000 66,642 \$14.69 Μ 15.000 01/29/2020 \$<mark>0</mark> D Stock (right to buy) Employee Stock Commor Option \$7.25 10/13/2017 10/13/2017 Μ 1.500 01/03/2016 01/02/2019 1,500 \$<mark>0</mark> 904 I By wife Stock (right to buy)

Explanation of Responses:

1. Acquired as a result of exercising a stock option pursuant to Rule 10b5-1 Trading Plan. The purchase and sale reported on this Form 4 was effective pursuant to Rule 10b5-1 Trading Plan adopted by the reporting person on 6/17/2016.

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$59.40 to \$59.52, inclusive. The reporting person undertakes to provide to Ionis Pharmaceuticals, Inc., any security holder of Ionis Pharmaceuticals, Inc. or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (2) on this Form 4.

3. Acquired as a result of exercising a stock option pursuant to Rule 10b5-1 Trading Plan. The purchase and sale reported on this Form 4 was effective pursuant to Rule 10b5-1 Trading Plan adopted by the reporting person's wife on 6/17/2016.

4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$59.40 to \$59.52, inclusive. The reporting person undertakes to provide to Ionis Pharmaceuticals, Inc., any security holder of Ionis Pharmaceuticals, Inc. or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (4) on this Form 4.

Remarks:

/s/B. Lynne Parshall, attorney-

in-fact

<u>10/17/2017</u>

** Signature of Reporting Person Date

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

 \ast 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).

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.