

OMB APPROVAL	
OMB Number:	3235-0287
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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

1. Name and Address of Reporting Person* <u>Fenimore Christopher R.</u> <hr/> (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD <hr/> (Street) TARRYTOWN NY 10591 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>REGENERON PHARMACEUTICALS INC [REGN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X VP Controller
	3. Date of Earliest Transaction (Month/Day/Year) 12/19/2018	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	12/19/2018		M ⁽¹⁾		3,450	A	\$52.03	9,871	D	
Common Stock	12/19/2018		F ⁽¹⁾		1,602	D	\$364.42	8,269	D	
Common Stock	12/20/2018		M		675	A	\$21.25	8,944	D	
Common Stock	12/20/2018		S ⁽¹⁾		100	D	\$355.14	8,844	D	
Common Stock	12/20/2018		S ⁽¹⁾		348	D	\$356.27 ⁽²⁾	8,496	D	
Common Stock	12/20/2018		S ⁽¹⁾		200	D	\$357.5 ⁽³⁾	8,296	D	
Common Stock	12/20/2018		S ⁽¹⁾		200	D	\$358.27 ⁽⁴⁾	8,096	D	
Common Stock	12/20/2018		S ⁽¹⁾		200	D	\$359.38 ⁽⁵⁾	7,896	D	
Common Stock	12/20/2018		S ⁽¹⁾		500	D	\$360.4 ⁽⁶⁾	7,396	D	
Common Stock	12/20/2018		S ⁽¹⁾		100	D	\$361.65	7,296	D	
Common Stock	12/20/2018		S ⁽¹⁾		200	D	\$362.45 ⁽⁷⁾	7,096	D	
Common Stock								1,349	I	By 401(k) Plan
Common Stock								1,397	I	By Trust ⁽⁸⁾
Common Stock								1,424	I	by 2017 GRAT
Common Stock								2,950	I	by 2018 GRAT

**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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Incentive Stock Option (right to buy)	\$21.25	12/20/2018		M			675	(9)	12/18/2019	Common Stock	675	\$0.0	500	D	
Non-Qualified Stock Option (right to buy)	\$52.03	12/19/2018		M ⁽¹⁾			3,450	(9)	12/16/2021	Common Stock	3,450	\$0.0	10,326	D	

Explanation of Responses:

- Disposition/acquisition made pursuant to a plan intended to comply with Rule 10b5-1(c).
- Represents volume-weighted average price of sales of 348 shares of Company stock on December 20, 2018 at prices ranging from \$356.22 to \$356.34. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on December 20, 2018 at each separate price.
- Represents volume-weighted average price of sales of 200 shares of Company stock on December 20, 2018 at prices ranging from \$357.15 to \$357.85. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on December 20, 2018 at each separate price.
- Represents volume-weighted average price of sales of 200 shares of Company stock on December 20, 2018 at prices ranging from \$358.18 to \$358.35. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on December 20, 2018 at each separate price.
- Represents volume-weighted average price of sales of 200 shares of Company stock on December 20, 2018 at prices ranging from \$359.18 to \$359.57. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on December 2018 at each separate price.
- Represents volume-weighted average price of sales of 500 shares of Company stock on December 20, 2018 at prices ranging from \$360.18 to \$360.72. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on December 20, 2018 at each separate price.
- Represents volume-weighted average price of sales of 200 shares of Company stock on December 20, 2018 at prices ranging from \$362.02 to \$362.87. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on December 20, 2018 at each separate price.
- These shares are held in a trust for the benefit of the reporting person's spouse. The reporting person and the reporting person's spouse are trustees of the trust.
- The stock option award (combined incentive stock option and non-qualified stock option) vests in four equal annual installments, commencing one year after the date of grant.

/s/**Christopher R. Fenimore 12/20/2018

** 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 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.

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