

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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 burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>VAGELOS P ROY</u> (Last) (First) (Middle) <u>777 OLD SAW MILL RIVER ROAD</u> (Street) <u>TARRYTOWN NY 10591</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>REGENERON PHARMACEUTICALS INC</u> [<u>REGN</u>]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman of the Board</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/16/2017</u>	
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	08/16/2017		G	V	84,613	D	\$0.0	329,543	D	
Common Stock	08/16/2017		M		153,969	A	\$21.92	483,512	D	
Common Stock	08/16/2017		F		7,159	D	\$471.41	476,353	D	
Common Stock	08/16/2017		F		75,406	D	\$471.41	400,947	D	
Common Stock	08/16/2017		S		10,986	D	\$470.17 ⁽¹⁾	389,961	D	
Common Stock	08/17/2017		S		1,305	D	\$470 ⁽²⁾	388,656	D	
Common Stock	08/18/2017		S		2,900	D	\$470.15 ⁽³⁾	385,756	D	
Common Stock	07/03/2017		G	V	422	D	\$0.0	150,285	I	by CLAT
Common Stock								2,300	I	By 401(k) Plan
Common Stock								83,652	I	by Spouse as Trustee
Common Stock								1,203	I	by trust for grandch ⁽⁴⁾

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	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$21.92	08/16/2017		M		153,969		(5)	12/17/2017	Common Stock	153,969	\$0.0	153,969	D	

Explanation of Responses:

- Represents volume-weighted average price of sales of 10,986 shares of Company stock on August 16, 2017 at prices ranging from \$470.00 to \$470.95. 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 August 16, 2017 at each separate price.
- Represents volume-weighted average price of sales of 1,305 shares of Company stock on August 17, 2017 at prices ranging from \$470.00 to \$470.03. 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 August 17, 2017 at each separate price.
- Represents volume-weighted average price of sales of 2,900 shares of Company stock on August 18, 2017 at prices ranging from \$470.00 to \$470.54. 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 August 18, 2017 at each separate price.
- By a trust for the benefit of certain grandchildren of the reporting person, of which the reporting person and/or the spouse of the reporting person is trustee.
- 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/**P. Roy Vagelos 08/18/2017

** Signature of Reporting Person Date

* 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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