

OMB APPROVAL	
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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* <b>BROWN MICHAEL S</b>  (Last) (First) (Middle) <b>777 OLD SAW MILL RIVER ROAD</b>  (Street) <b>TARRYTOWN NY 10591</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>REGENERON PHARMACEUTICALS INC [ REGN ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <b>09/27/2018</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

**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	09/27/2018		M <sup>(1)</sup>		2,000	A	\$273.67	2,000	D	
Common Stock	09/27/2018		S <sup>(1)</sup>		389	D	\$390.23 <sup>(2)</sup>	1,611	D	
Common Stock	09/27/2018		S <sup>(1)</sup>		601	D	\$391.38 <sup>(3)</sup>	1,010	D	
Common Stock	09/27/2018		S <sup>(1)</sup>		410	D	\$392.37 <sup>(4)</sup>	600	D	
Common Stock	09/27/2018		S <sup>(1)</sup>		300	D	\$393.49 <sup>(5)</sup>	300	D	
Common Stock	09/27/2018		S <sup>(1)</sup>		40	D	\$394.43	260	D	
Common Stock	09/27/2018		S <sup>(1)</sup>		260	D	\$395.42 <sup>(6)</sup>	0	D	
Common Stock								5,000	I	by SLAT <sup>(7)</sup>
Common Stock								12,349	I	by Trust

**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
Non-Qualified Stock Option (right to buy)	\$273.67	09/27/2018		M <sup>(1)</sup>			2,000	(8)	01/02/2024	Common Stock	2,000	\$0.0	10,750	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 389 shares of Company stock on September 27, 2018 at prices ranging from \$390.00 to \$390.54. 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 September 27, 2018 at each separate price.
- Represents volume-weighted average price of sales of 601 shares of Company stock on September 27, 2018 at prices ranging from \$391.00 to \$391.38. 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 September 27, 2018 at each separate price.

4. Represents volume-weighted average price of sales of 410 shares of Company stock on September 27, 2018 at prices ranging from \$392.00 to \$392.41. 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 September 27, 2018 at each separate price.
5. Represents volume-weighted average price of sales of 300 shares of Company stock on September 27, 2018 at prices ranging from \$393.41 to \$393.55. 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 September 27, 2018 at each separate price.
6. Represents volume-weighted average price of sales of 260 shares of Company stock on September 27, 2018 at prices ranging from \$395.18 to \$395.97. 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 September 27, 2018 at each separate price.
7. These shares are held in a trust for the benefit of the reporting person's immediate family members. The reporting person's spouse is trustee of the trust. The reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
8. The stock option becomes exercisable in three equal annual installments, commencing one year after the date of grant.

/s/\*\*Michael S. Brown                      09/28/2018

\*\* 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.

**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.**