FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL

| Machinaton | $D \subset$ | 20540 |
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| Washington, | D.C. | 20549 |

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| OMB Number: | 3235-036 |
| Estimated average | e burden |

| -1 | Section 10. Form 4 or Form 5 | |
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| J | obligations may continue. See | |
| | Instruction 1(b). | |
| | | |

Check this box if no longer subject to

Form 3 Holdings Reported

OWNERSHIP

hours per response:

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|---|-------------------|-----------------|--|---|--|---|--------|--|--------------------------|--|--|--|----------------|--|---------------------------------------|--------------------------------------|--------|
| Form 4 | Transactions F | Reported. | File | ed pursuant to or Section | | | | | ities Excha ompany Ad | | | | | | | | |
| 1. Name and Address of Reporting Person* VAGELOS P ROY | | | | REGE | 2. Issuer Name and Ticker or Trading Symbol REGENERON PHARMACEUTICALS INC [REGN] | | | | | | 5. Relationship of Repo (Check all applicable) X Director | | | rting Person(s) to Is | | | |
| (Last) (First) (Middle) 777 OLD SAW MILL RIVER ROAD | | | | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2011 | | | | | | Year) | X Officer (give title Other (specify below) Chairman of the Board | | | | | | |
| (Street) TARRYTOWN NY 10591 | | | | 4. If Amen | Line) X Fo | | | | | | | | Form | or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting | | | |
| (City) | (St | | Zip) | | Person | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date | | | 2A. Deemed Securities Acquire 2A. Deemed Execution Date, if any Code (Instr. | | ction | 4. Securities Acquired (A) or Dispo Of (D) (Instr. 3, 4 and 5) | | | | 5. Amount of Securities Beneficially | | | Form | ership lı ı: Direct E | 7. Nature of Indirect | | |
| | | | (Month/Day/Year) | | 8) | | Amou | nt | (A) or (D) Price | | | Owned at end of Issuer's Fiscal Year (Instr. 3 and 4) | | (D) or Indirect (I) (Instr. 4) | | ownership nstr. 4) | |
| Common Stock | | 10/05/2011 | | | G | | 3, | ,509 | D | | 50 1 | | 171,547 | | I b | y CLAT | |
| Common Stock | | | | | | | | | | | | | 40,087 | | D | | |
| Common | Stock | | | | | | | | | | | | 100 | 0,000 | | I b | y GRAT |
| Common Stock | | | | | | | | | | | | 2, | 271 | | | By 401(k) Plan | |
| Common | Stock | | | | | | | | | | | 94,222 I b | | y GRAT | | | |
| Common Stock | | | | | | | | | | | 160 | 0,000 | | | y Spouse s Trustee ⁽¹⁾ | | |
| Common Stock | | | | | | | | | | | | 1,203 | | | | y trust for randch ⁽²⁾ | |
| | | Та | ble II - Derivat (e.g., p | ive Secur uts, calls, | | | | | | | | | Owned | | | | |
| Security or Exercise (Month/Day/Year) if any | | Execution Date, | 4. Transaction Code (Instr. 8) | Transaction of Expira Code (Instr. Derivative (Mont | | te Exercisable and ation Date th/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount Or Numbo | | unt | | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactie (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| | | | | (A) | (D) | Date Exerc | isable | Expiration Date | 1 Title | of Shares | | | | | | | |

Explanation of Responses:

- 1. By an irrevocable trust for the benefit of grandchildren of the reporting person, of which the spouse of the reporting person is trustee.
- 2. 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.

By: Douglas S. McCorkle For: 02/13/2012 /s/**P. Roy Vagelos

** 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.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Leonard Schleifer, , Beverly Dubs, Stuart Kolinski, Murray Goldberg, and Douglas McCorkle signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned in the undersigned's capacity as a director of Regeneron Pharmaceuticals, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-act on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

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 requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 16th day of September, 2005.

**/s/P. Roy Vagelos

Signature

P, Roy Vagelos

Print Name