REGENERON PHARMACEUTICALS INC Form SC 13G/A February 08, 2013

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Regeneron Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

75886F107

(CUSIP Number)

December 31, 2012

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[_] Rule 13d-1(c)
[_] Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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Edgar	Filing: REGENERON PI	HARMACEUTICALS INC -	Form SC 13G/A
CUSIP No. 7588	6F107	13G	
1 NAME OF REE	PORTING PERSON		
Artisan Pa	artners Holdings LP		
2 CHECK THE A (see Instru	APPROPRIATE BOX IF A M actions)	EMBER OF A GROUP	(a) [_] (b) [_]
Not Applic	cable		
3 SEC USE ONI			
4 CITIZENSHIE	P OR PLACE OF ORGANIZA	TION	
Delaware			
	5 SOLE VOTING POWER		
NUMBER OF SHARES	None		
BENEFICIALLY OWNED BY	6 SHARED VOTING POW	ER	
EACH	2,981,913		
PERSON WITH	7 SOLE DISPOSITIVE	POWER	
WIIN	None		
	8 SHARED DISPOSITIV	E POWER	
	3,119,564		
9 AGGREGATE A	MOUNT BENEFICIALLY OW	NED BY EACH REPORTING PER	RSON
3,119,564			
10 CHECK BOX I (see Instru		IT IN ROW (9) EXCLUDES CEF	RTAIN SHARES
Not Applic	cable		
11 PERCENT OF	CLASS REPRESENTED BY		
3.3%			
12 TYPE OF REE			
(see Instru	(ctions)		
HC			

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1 NAME OF REP	ORTING PERSON	
Artisan In	vestment Corporation	
2 CHECK THE A (see Instru Not Applic		(a) [_] (b) [_]
3 SEC USE ONL		
5 SEC USE ONE	1	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	2,981,913	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	3,119,564	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
3,119,564		
10 CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applic	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
3.3%		
	PORTING PERSON	
HC		

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CUSIP No. 75886F107

13G

1 NAME OF REPORTING PERSON

	Artisan Pa	rtn	ers Limited Partnership	
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)	 [_] [_]
	Not Applic	abl	e	
3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
NU	MBER OF		None	
	SHARES EFICIALLY WNED BY	6	SHARED VOTING POWER	
	EACH		2,981,913	
REPORTING PERSON		7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			3,119,564	
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	3,119,564			
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applic	abl	e	
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	3.3%			
12	TYPE OF REP (see Instru			
	IA			
			Page 4 of 16	

CUSIP No. 75886F107

13G

1 NAME OF REPORTING PERSON

Artisan Investments GP LLC

2 CHECK THE (see Instr	APPROPRIATE BOX IF A MEMBER OF A GROUP uctions)	(a) (b)	
Not Appli	cable		
3 SEC USE ON			
4 CITIZENSHI	P OR PLACE OF ORGANIZATION		
Delaware			
	5 SOLE VOTING POWER		
NUMBER OF	None		
	6 SHARED VOTING POWER		
	2,981,913		
	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	3,119,564		
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
3,119,564			
10 CHECK BOX (see Instr	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES uctions)		[_]
Not Appli	cable		
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
3.3%			
12 TYPE OF RE (see Instr			
НС			
	Page 5 of 16		
CUSIP No. 758	86F107 13G		
	PORTING PERSON		
ZFIC, Inc			
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP		

	Edgar Filing: REGENERON PHARMACEUTICALS INC - Form SC 13G/	A	
	(see Instructions) ((a) (b)	[_] [_]
	Not Applicable		
3	SEC USE ONLY		

Л	CTTTTTTNCUTD	OD	DIACE	OF	ORGANIZATION
4	CITIZENSHIP	OR	PLACE	Or	ORGANIZATION

Wisconsin

	5	SOLE VOTING POWER
NUMBER OF SHARES		None
	6	SHARED VOTING POWER
EACH REPORTING PERSON WITH		2,981,913
	7	SOLE DISPOSITIVE POWER
		None
	8	SHARED DISPOSITIVE POWER
		3,119,564
9 AGGREGATE	AMOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,119,564

10	CHECK	BOX	IF	THE	AGGREGATE	AMOUNT	IN	ROW	(9)	EXCLUDES	CERTAIN	SHARES	
	(see	Instr	ruct	ions	5)								[_]
	Not 2	Appli	icab	ole									

3.3%

12	TYPE	OF	REPORTING	PERSON
	(see	Ins	structions)	

(see Instructions)

HC

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rage	0	0 <u>r</u>	T O

CUSIP No. 75886F107 13G _____ 1 NAME OF REPORTING PERSON Andrew A. Ziegler _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) [_] (b) [_]

Not Applic	able
3 SEC USE ONL	Y
4 CITIZENSHIP	OR PLACE OF ORGANIZATION
U.S.A.	
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY EACH	2,981,913
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	3,119,564
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
3,119,564	
	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
(see Instru	
Not Applic	
	CLASS REPRESENTED BY AMOUNT IN ROW (9)
3.3%	
12 TYPE OF REP (see Instru	ORTING PERSON ctions)
IN	
	Page 7 of 16
CUSIP No. 7588	6F107 13G
1 NAME OF REP	ORTING PERSON
Carlene M.	Ziegler
2 CHECK THE A (see Instru	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions) (a) [_] (b) [_]
Not Applic	able

3 SEC U	SE ONLY		
4 CITIZ	ENSHIP OR	PLACE OF ORGANIZATION	
U.S.	A.		
	5	SOLE VOTING POWER	
NUMBER O		None	
	LLY 6	SHARED VOTING POWER	
OWNED B EACH		2,981,913	
REPORTIN PERSON	-	SOLE DISPOSITIVE POWER	
WITH		None	
		SHARED DISPOSITIVE POWER	
		3,119,564	
		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
3,11	9,564 		
	BOX IF T Instructi	HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	[_]
Not	Applicabl	e	
 11 PERCE	NT OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
3.3%			
	OF REPORT Instructi	ING PERSON ons)	
IN			
		Page 8 of 16	
Item 1(a)	Name o	f Issuer:	
	Rege	neron Pharmaceuticals, Inc.	
Item 1(b)	Addres	s of Issuer's Principal Executive Offices:	
	777	Old Saw Mill River Road, Tarrytown, NY 10591	
Item 2(a)	Name o	f Person Filing:	
	Arti A	san Partners Holdings LP ("Artisan Holdings") san Investment Corporation, the general partner of rtisan Holdings ("Artisan Corp.") san Partners Limited Partnership ("Artisan Partners")	

Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments") ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler and Ms. Ziegler are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

75886F107

Item 3 Type of Person:

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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- Item 4 Ownership (at December 31, 2012):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

3,119,564

(b) Percent of class:

3.3% (based on 94,470,885 shares outstanding as of October 12, 2012)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

2,981,913

- (iii) sole power to dispose or to direct the disposition of:
- (iv) shared power to dispose or to direct the disposition
 of:

3,119,564

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

Not Applicable

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Item 9 Notice of Dissolution of Group:

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 8, 2013

ARTISAN INVESTMENT CORPORATION,

for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP By: Gregory K. Ramirez* _____ ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP By: Gregory K. Ramirez* _____ ZFIC, INC. By: Gregory K. Ramirez* _____ ANDREW A. ZIEGLER Andrew A. Ziegler* _____ CARLENE M. ZIEGLER Carlene M. Ziegler* _____ *By: /s/ Gregory K. Ramirez _____ Gregory K. Ramirez Senior Vice President - Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

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Exhibit Index

- Exhibit 1 Joint Filing Agreement dated February 8, 2013 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler and Carlene M. Ziegler
- Exhibit 2 Power of Attorney of ZFIC, Inc., dated August 31, 2012
- Exhibit 3 Power of Attorney of Andrew A. Ziegler dated August 31, 2012
- Exhibit 4 Power of Attorney of Carlene M. Ziegler dated August 31, 2012

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 8, 2013

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez*

ZFIC, INC.

By: Gregory K. Ramirez*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

*By: /s/ Gregory K. Ramirez Gregory K. Ramirez Senior Vice President - Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

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EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler Vice President

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but

not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Andrew A. Ziegler ------Andrew A. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents. IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Carlene M. Ziegler

Carlene M. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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