
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 14, 2014 (January 14, 2014)

REGENERON PHARMACEUTICALS, INC.

(Exact name of registrant as specified in its charter)

New York
(State or other jurisdiction
of incorporation)

000-19034
(Commission
File Number)

13-3444607
(I.R.S. Employer
Identification No.)

777 Old Saw Mill River Road, Tarrytown, New York
(Address of principal executive offices)

10591-6707
(Zip Code)

Registrant's telephone number, including area code: (914) 847-7000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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-

Item 2.02. Results of Operations and Financial Condition.

On January 14, 2014, at the 32nd Annual J.P. Morgan Healthcare Conference in San Francisco, California, Leonard S. Schleifer, M.D., Ph.D., President and Chief Executive Officer of Regeneron Pharmaceuticals, Inc., is providing a corporate update. Dr. Schleifer's presentation includes information regarding the Company's preliminary U.S. net sales of EYLEA[®] (aflibercept) Injection for the fourth quarter and full year 2013. A copy of the presentation is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

99.1 Presentation by Leonard S. Schleifer, M.D., Ph.D., President and Chief Executive Officer of Regeneron Pharmaceuticals, Inc., at the 32nd Annual J.P. Morgan Healthcare Conference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

REGENERON PHARMACEUTICALS, INC.

/s/ Joseph J. LaRosa

Joseph J. LaRosa

Senior Vice President, General Counsel and Secretary

Date: January 14, 2014

EXHIBIT INDEX

Number

Description

99.1 Presentation by Leonard S. Schleifer, M.D., Ph.D., President and Chief Executive Officer of Regeneron Pharmaceuticals, Inc., at the 32nd Annual J.P. Morgan Healthcare Conference.

REGENERON

science to medicine[®]

J.P. Morgan Healthcare Conference
January 2014

Leonard S. Schleifer, M.D., Ph.D.
Chief Executive Officer

Safe Harbor Statement

This presentation includes forward-looking statements that involve risks and uncertainties relating to future events and the future performance of Regeneron Pharmaceuticals, Inc. ("Regeneron" or the "Company"), and actual events or results may differ materially from these forward-looking statements. Words such as "anticipate," "expect," "intend," "plan," "believe," "seek," "estimate," variations of such words and similar expressions are intended to identify such forward-looking statements, although not all forward-looking statements contain these identifying words. These statements concern, and these risks and uncertainties include, among others, the nature, timing, and possible success and therapeutic applications of Regeneron's products, product candidates, and research and clinical programs now underway or planned; unforeseen safety issues resulting from the administration of products and product candidates in patients, including serious complications or side effects in connection with the use of Regeneron's product candidates in clinical trials; the likelihood and timing of possible regulatory approval and commercial launch of Regeneron's late-stage product candidates and new indications for marketed products, including without limitation EYLEA®, Alirocumab, Sarilumab, and Dupilumab; ongoing regulatory obligations and oversight and determinations by regulatory and administrative governmental authorities which may delay or restrict Regeneron's ability to continue to develop or commercialize Regeneron's products and product candidates; competing drugs and product candidates that may be superior to Regeneron's products and product candidates; uncertainty of market acceptance and commercial success of Regeneron's products and product candidates; the ability of Regeneron to manufacture and manage supply chains for multiple products and product candidates; coverage and reimbursement determinations by third-party payers, including Medicare and Medicaid; unanticipated expenses; the costs of developing, producing, and selling products; the ability of Regeneron to meet any of its sales or other financial projections or guidance and changes to the assumptions underlying those projections or guidance, including without limitation those relating to non-GAAP unreimbursed R&D, non-GAAP SG&A and capital expenditures, the potential for any license or collaboration agreement, including Regeneron's agreements with Sanofi and Bayer HealthCare, to be cancelled or terminated without any further product success; and risks associated with third party intellectual property and pending or future litigation relating thereto. A more complete description of these and other material risks can be found in Regeneron's filings with the U.S. Securities and Exchange Commission, including its Form 10-K for the fiscal year ended December 31, 2012 and its Form 10-Q for the quarterly period ended September 30, 2013, in each case including in the sections thereof captioned "Item 1A. Risk Factors." Any forward-looking statements are made based on management's current beliefs and judgment, and the reader is cautioned not to rely on any forward-looking statements made by Regeneron. Regeneron does not undertake any obligation to update publicly any forward-looking statement, including without limitation any financial projection or guidance, whether as a result of new information, future events, or otherwise.

This presentation uses non-GAAP net income, non-GAAP unreimbursed R&D, and non-GAAP SG&A, which are financial measures that are not calculated in accordance with the U.S. Generally Accepted Accounting Principles ("GAAP"). Regeneron believes that the presentation of these non-GAAP measures is useful to investors because they exclude, as applicable, (i) non-cash share-based compensation expense which fluctuates from period to period based on factors that are not within the Company's control, such as the Company's stock price on the dates share-based grants are issued, (ii) non-cash interest expense related to the Company's convertible senior notes since this is not deemed useful in evaluating the Company's operating performance, (iii) non-cash income tax expense, since the Company does not currently pay, or expect to pay in the near future, significant cash income taxes due primarily to the utilization of net operating loss and tax credit carry-forwards; therefore, non-cash income tax expense is not deemed useful in evaluating the Company's operating performance, and (iv) a non-cash tax benefit as a result of releasing substantially all of the valuation allowance associated with the Company's deferred tax assets. Non-GAAP unreimbursed R&D represents non-GAAP R&D expenses reduced by R&D expense reimbursements from the Company's collaboration partners. Management uses these non-GAAP measures for planning, budgeting, forecasting, assessing historical performance, and making financial and operational decisions, and also provides forecasts to investors on this basis. However, there are limitations in the use of these and other non-GAAP financial measures as they exclude certain expenses that are recurring in nature. Furthermore, the Company's non-GAAP financial measures may not be comparable with non-GAAP information provided by other companies. Any non-GAAP financial measure presented by Regeneron should be considered supplemental to, and not a substitute for, measures of financial performance prepared in accordance with GAAP. A reconciliation of the Company's GAAP to non-GAAP results is included at the end of this presentation.

Regeneron Today

Products



Three approved products with sales in 50+ countries around the world*

*EYLEA[®] ex-U.S is partnered with Bayer HealthCare.
ZALTRAP[®] is partnered with Sanofi

Regeneron Today

Products

Pipeline

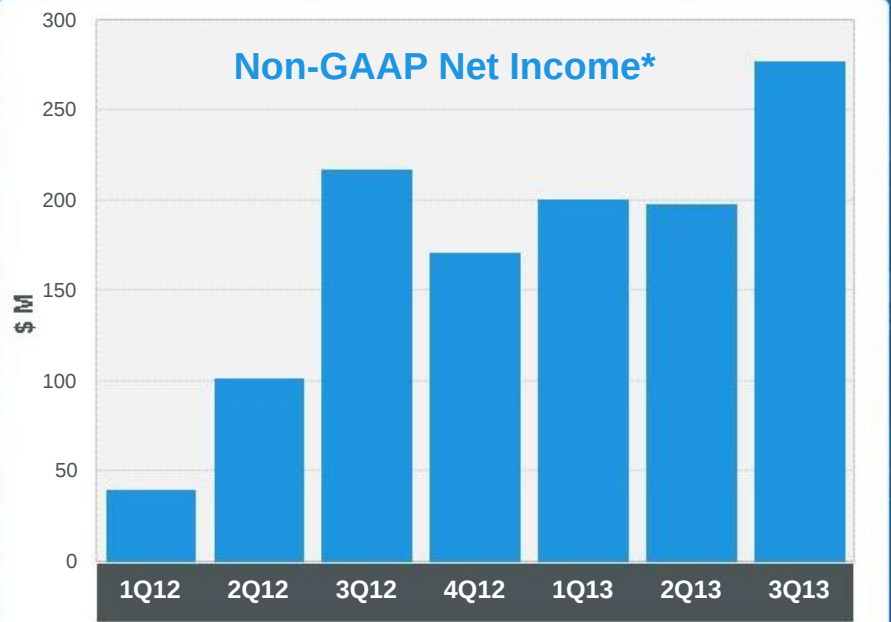
	Phase 1	Phase 2	Phase 3
Alirocumab (REGN727) PCSK9 Antibody for LDL cholesterol reduction			
Sarilumab (REGN88) IL-6R Antibody for Rheumatoid arthritis			
Dupilumab (REGN668) IL-4R Antibody for asthma, atopic dermatitis, nasal polyposis			
Sarilumab (REGN88) IL-6R Antibody for Non-infectious Uveitis			
REGN1033 (GDF8) Antibody for Metabolic disorders			
Fasinumab (NGF antibody) <i>on clinical hold</i>			
Enoticumab (REGN421) DLL4 Antibody for Advanced malignancies			
Nesvacumab (REGN910) Ang2 Antibody for Advanced malignancies			
REGN1400 (ErbB3) Antibody for Advanced malignancies			
REGN1154 (undisclosed target)			
REGN1500 (undisclosed target)			
REGN1193 (undisclosed target)			
REGN1908-1909 (undisclosed target)			
REGN2009 (undisclosed target)			

Regeneron Today

Products

Pipeline

Profits



\$65M in approval milestones received in 3Q12

\$20M in upfront payments to Sanofi for rights to PDGF and ANG2 antibodies in 2Q13

\$45M in milestone payments from Bayer for ex-U.S. EYLEA® in 3Q13

*Non-GAAP net income excludes non-cash share-based compensation expense, non-cash interest and non-cash income tax expense
See page 38 for GAAP to non-GAAP reconciliation*

Regeneron Today

Products

Pipeline

Profits

Awards



STANDARD & POOR'S **500**



SCRIP AWARDS 2013 WINNER



Regeneron named top employer in global biopharmaceutical industry by *Science Magazine* for second year in a row

Named the best place to work by *The Scientist* in 2013

CEO and CSO named "Management Team of the Year" by Scrip Intelligence

Dupilumab named "Clinical Advance of the Year" by Scrip Intelligence

Regeneron Today

Products

Pipeline

Profits

Awards

People



Regeneron named top employer in global biopharmaceutical industry by *Science Magazine* for second year in a row

Number of employees grew by 20 percent in 2013 to 2,340

In four locations: Tarrytown, NY; Basking Ridge, NJ; Rensselaer, NY; and Limerick, Ireland

Regeneron — Building on Success



**Continuing
Top Line Growth**



**Investment in
R&D and
Technology**



Organic Growth

Regeneron — Building on Success

Significant News January 2014

What's New for Regeneron

EYLEA® & Ophthalmology Franchise

4Q13 and full year 2013 U.S. net sales
PDGFR- β clinical and business update

**Alirocumab
Sarilumab
Dupilumab**

Update on data and filing timelines

Sanofi Collaboration

Amended investor agreement

Early R&D

Regeneron Genetics Center
Immuno-Oncology

2014 Financial Guidance

Non-GAAP SG&A, unreimbursed R&D, and
capital expenditures

Regeneron — Building on Success



**Continuing
Top Line Growth**



**Investment in
R&D and
Technology**



Organic Growth

Regeneron — Building on Success

EYLEA® Franchise



Potential for five major regulatory submissions or approvals in next five years

Continuing
Top Line Growth

Aflibercept			PHASE 3
Sarilumab			PHASE 3
Dupilumab			PHASE 2



EYLEA[®] Franchise

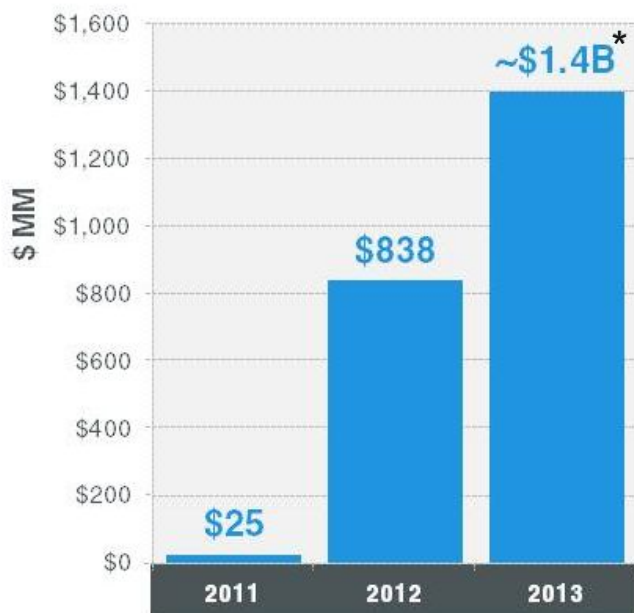


Regeneron — Optimize and Extend EYLEA®

U.S. EYLEA : Demographics, Market Share, New Indications to Drive Growth



U.S. Net Sales



2013 U.S. Net Sales: **~\$1.4 Billion***

4Q13 U.S. Net Sales: **~\$400 Million***

- Distributor inventory increased to slightly more than two weeks
- Inventory has historically been 1-2 weeks
- Commercial terms tightened in January 2014

Full year guidance during 4Q13 call

DME: PDUFA date of August 18, 2014

BRVO regulatory filing expected in 1Q14
Impact of compounding legislation uncertain

**Preliminary unaudited numbers* DME : Diabetic Macular Edema
BRVO : Branch Retinal vein Occlusion

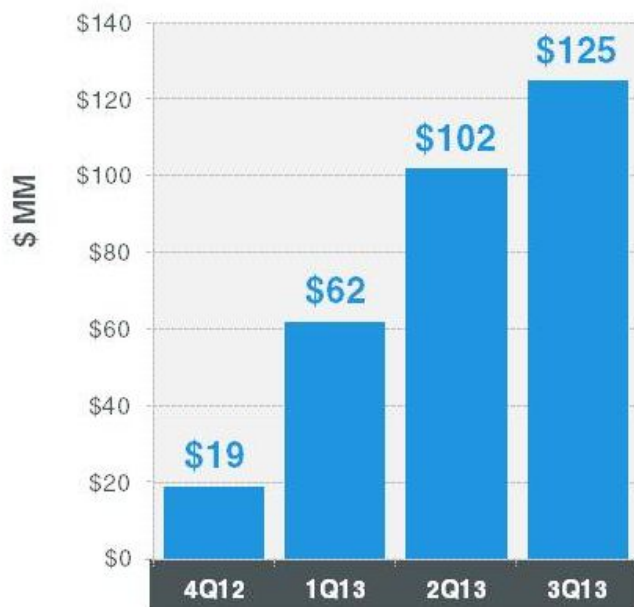


Regeneron — Optimize and Extend EYLEA®

Ex-U.S. EYLEA: Launch is Still in Early Innings



Ex-U.S. Net Sales



Ex-U.S. launch by partner, Bayer HealthCare, continues to do well

- In wet-AMD, 40%-50% market share in Australia, Japan and Germany
- Approved for macular edema following CRVO in EU and Japan

Ex-U.S. sales contributing to bottom line

DME submitted in EU

Myopic CNV filed in Japan

Global macular edema following BRVO submission expected in 2014

DME : Diabetic Macular Edema
AMD: Age-related macular degeneration
CRVO : Central Retinal Vein Occlusion
BRVO : Branch Retinal vein Occlusion
CNV : Choroidal Neovascularization



Bayer

REGENERON
science to medicine®



Regeneron — Optimize and Extend EYLEA

Protecting the Long Term Value of The Retina Franchise

PDGFR- β

PDGFR- β /EYLEA[®] co-formulation IND submitted in December 2013

First patient enrolled in Phase 1 expected in 1Q14

Regeneron owns 100% commercial rights in U.S.

Bayer collaborating outside the U.S.

- \$25.5M upfront
- \$40M in option and milestone payments
- Bayer/REGN share global development expenses
- Bayer responsible for certain third party royalties and share of milestones
- Companies share profits equally

ANG2

Intravitreal co-formulation with EYLEA[®] : IND expected to be submitted in 2014

Ophthalmology Research

Commitment to remain a leader in retinal diseases

Investment in internal research and external collaborations



Late Stage Pipeline



Regeneron — Advance Late Stage Pipeline

Late Stage Pipeline Expected to Drive Continued Top-Line Growth

Three Late Stage Programs

All three programs—alirocumab, sarilumab and dupilumab—are part of Sanofi collaboration

Two programs with positive Phase 3 data in 2013: alicumab & sarilumab

Potential for four major regulatory submissions or approvals in next five years*:

- Alirocumab for LDL lowering
- Sarilumab for rheumatoid arthritis
- Dupilumab for atopic dermatitis
- Dupilumab for asthma

* Including EYLEA® for DME, five major regulatory submissions or approvals in next five years

Alirocumab



PCSK9 antibody for elevated cholesterol

Sarilumab



IL6R antibody for rheumatoid arthritis

Dupilumab



IL4R antibody for asthma, atopic dermatitis and nasal polyposis



Regeneron — Alirocumab

Advancing Late Stage Opportunities

Aliro

Aliro

Articles

Mean at Week 24

etimibe

Positive data from the alirocumab clinical trials have been published in peer-reviewed journals such as the *New England Journal of Medicine* and *The Lancet*

ORIGINAL ARTICLE

Atorvastatin with or without an Antibody to PCSK9 in Primary Hypercholesterolemia

ES M. Roth, M.D., James M. McKenney, Pharm.D., Corinne Harrold, M.D., Carlo Azzini, M.Sc., and Evan A. Stein, M.D., Ph.D.

ABSTRACT

Background Serum lipoprotein levels (LDL-C) are a major determinant of cardiovascular risk. PCSK9 is a key regulator of LDL-C levels. We evaluated the effect of the monoclonal antibody REGN727 on LDL-C levels in patients with primary hypercholesterolemia.

monoclonal antibody to PCSK9, REGN727, to reduce low-density lipoprotein cholesterol in with heterozygous familial hypercholesterolemia: a phase 2b, randomized, controlled trial

In a randomized trial involving patients with primary hypercholesterolemia, adding REGN727 to either 20 mg of atorvastatin or 40 mg of atorvastatin resulted in a significantly greater reduction in LDL cholesterol than the atorvastatin plus placebo alone. (Funded by Sanofi and Regeneron Pharmaceuticals, ClinicalTrials.gov number, NCT01284493)

occurred in 78.4% in the nonclass of adverse events which included nasopharyngitis

Interpretation REGN727 was well tolerated and achieved LDL-C levels in patients with heterozygous familial hypercholesterolemia and elevated LDL-C treated with statins. REGN727 has the potential to provide optimum control of LDL-C in patients with heterozygous familial hypercholesterolemia, a common genetic disorder to date with a common prevalence of 1 in 250 in the general population. The more common statin therapy and treatment in the low-density lipoprotein receptor pathway, with more than 1000 statin having been identified. Other statin treatment, cases of familial hypercholesterolemia are defects in apolipoprotein B (apoB) lipoproteins that lead to the LDL receptor and postreceptor metabolism to the production of proprotein convertase subtilisin/kexin type 9 (PCSK9). All of these abnormalities result in a reduced ability to clear LDL cholesterol (LDL-C) from the circulation, increased LDL-C levels, and early cardiovascular disease, with typical onset before 50 years of age.

Introduction Heterozygous familial hypercholesterolemia, a common genetic disorder to date with a common prevalence of 1 in 250 in the general population. The more common statin therapy and treatment in the low-density lipoprotein receptor pathway, with more than 1000 statin having been identified. Other statin treatment, cases of familial hypercholesterolemia are defects in apolipoprotein B (apoB) lipoproteins that lead to the LDL receptor and postreceptor metabolism to the production of proprotein convertase subtilisin/kexin type 9 (PCSK9). All of these abnormalities result in a reduced ability to clear LDL cholesterol (LDL-C) from the circulation, increased LDL-C levels, and early cardiovascular disease, with typical onset before 50 years of age.

Background In a randomized trial involving patients with primary hypercholesterolemia, adding REGN727 to either 20 mg of atorvastatin or 40 mg of atorvastatin resulted in a significantly greater reduction in LDL cholesterol than the atorvastatin plus placebo alone. (Funded by Sanofi and Regeneron Pharmaceuticals, ClinicalTrials.gov number, NCT01284493)

Conclusion In a randomized trial involving patients with primary hypercholesterolemia, adding REGN727 to either 20 mg of atorvastatin or 40 mg of atorvastatin resulted in a significantly greater reduction in LDL cholesterol than the atorvastatin plus placebo alone. (Funded by Sanofi and Regeneron Pharmaceuticals, ClinicalTrials.gov number, NCT01284493)

n=103
p<0.0001



Regeneron — Sarilumab

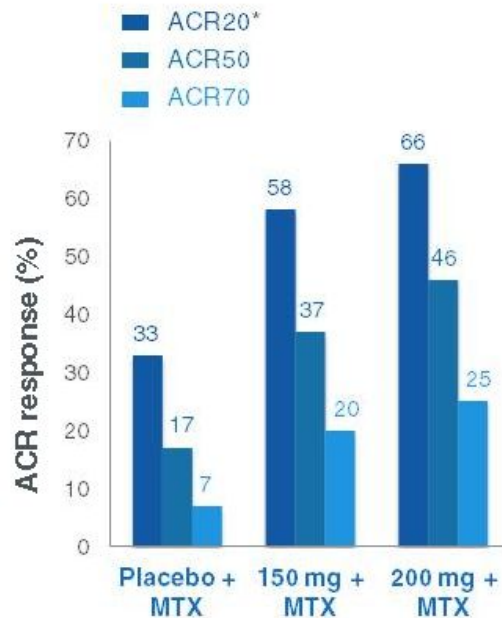
Advancing Late Stage Opportunities

Sarilumab for Rheumatoid Arthritis

- Positive Phase 3 data from MOBILITY (N=1,200) reported 4Q13
 - Both sarilumab dose groups—150 mg and 200 mg—given subcutaneously, every other week, in combination with methotrexate (MTX) achieved all three co-primary endpoints
 - Patients receiving 200 mg + MTX showed a 90% reduction in radiographic progression (mTSS) at week 52
 - Data to be presented at a medical conference
- Additional Phase 3 data expected in 2015
 - Ongoing Phase 3 studies are: COMPARE, TARGET, ASCERTAIN, EXTEND
- Regulatory submission expected in 2015

Infections were the most frequently reported adverse events and were reported with a higher incidence in the sarilumab groups vs. placebo, all in combination with MTX (39.6% for 200 mg, 40.1% for the 150 mg group and 31.1% for pbo). The incidence of serious infections was 4.0% in the 200 mg + MTX group, 2.6% in the 150 mg + MTX group, and 2.3% in the placebo + MTX group.

MOBILITY: ACR responses at 24 weeks



*primary endpoint, $p < 0.0001$ vs. pbo



Regeneron — Dupilumab

Advancing Late Stage Opportunities

THE NEW ENGLAND JOURNAL OF MEDICINE

ORIGINAL ARTICLE

Dupilumab in Persistent Asthma with Elevated Eosinophil Levels

Sally Wenzel, M.D., Linda Ford, M.D., David Pearlman, M.D., Sheldon Spector, M.D., Lawrence Sher, M.D., Franck Skobieranda, M.D., Lin Wang, Ph.D., Stephane Kirkesseli, M.D., Ross Rocklin, M.D., Brian Bock, D.O., Jennifer Hamilton, Ph.D., Jeffrey E. Ming, M.D., Ph.D., Allen Radin, M.D., Neil Stahl, Ph.D., George D. Yancopoulos, M.D., Ph.D., Neil Graham, M.D., and Gianluca Prozzi, M.D., Ph.D.

Dupilumab

Dupilumab in asthma and nasal poly

- Phase 2a data

Phase 2a in asthma:
% reduction in
asthma exacerbations

Positive data from the dupilumab asthma clinical trial have been published in the *New England Journal of Medicine*

- Phase 2b trial
- Phase 2 PO ongoing

Treatment-emergent adverse events (AE) (76.9% pbo; 80.8% dupilumab), Most (9.6% vs. 28.8%), nasopharyngitis (3.8% vs. 11.5%), headache (5.8% vs. 11.5%) and nausea

on various type 2 helper T-cell (Th2)-associated biomarkers and safety and tolerability were also evaluated.

RESULTS

A total of 52 patients were assigned to the dupilumab group, and 52 patients were assigned to the placebo group. Baseline characteristics were similar in the two groups. Three patients had an asthma exacerbation with dupilumab (6%) versus 23 with placebo (44%), corresponding to an 87% reduction with dupilumab (odds ratio, 0.08; 95% confidence interval, 0.02 to 0.28; $P=0.001$). Significant improvements were observed for most measures of lung function and asthma control. Dupilumab reduced biomarkers associated with Th2-driven inflammation. Injection-site reactions, nasopharyngitis, nausea, and headache occurred more frequently with dupilumab than with placebo.

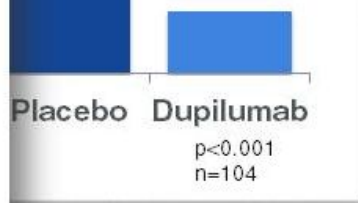
CONCLUSIONS

In patients with persistent, moderate-to-severe asthma and elevated eosinophil levels who used inhaled glucocorticoids and LABAs, dupilumab therapy, as compared with placebo, was associated with fewer asthma exacerbations when LABAs and inhaled glucocorticoids were withdrawn, with improved lung function and reduced levels of Th2-associated inflammatory markers. (Funded by Sanofi and Regeneron Pharmaceuticals; ClinicalTrials.gov number, NCT01312961.)

2013, n. NEJM.org.
N Engl J Med 2013.
DOI: 10.1056/NEJMoa1204061
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1



REGENERON
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Regeneron — Building on Success



**Continuing
Top Line Growth**



**Investment in
R&D and
Technology**



Organic Growth

Regeneron — Building on Success



**Investment in
R&D and
Technology**

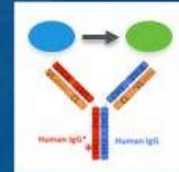
Sanofi Collaboration



**Wholly-Owned
Pipeline of Products**

Fasinumab*		Phase 2
REGN1400	Phase 1	
REGN1154	Phase 1	
REGN1500	Phase 1	
REGN1193	Phase 1	
REGN1908-1909	Phase 1	

**Innovative Research
& Technologies**



GEISINGER



Sanofi Collaboration



Regeneron — Sanofi Collaboration

Sanofi Antibody Collaboration Continues to Provide R&D Leverage

Sanofi Collaboration



Discovery

\$160 million of annual funding through 2017 (plus possible tail period through 2020)

Development

Sanofi funds approximately 100% of clinical development cost

Commercialization

Regeneron retains 50% of profits in US*

REGN funds 20% of Phase 2

Regeneron retains 25% to 45%

Ownership / Investor Agreement

- Sanofi ownership is currently 15.8M shares or ~16%
- Sanofi has obtained right to nominate an independent director to Regeneron BOD when they reach 20% ownership
- Voting rights, lock-up, and standstill limit to 30% ownership

*Regeneron repays Sanofi for 50% of development costs out of profits. Repayment capped in any year at 10% of Regeneron share of total antibody profits



Regeneron — Sanofi Collaboration

Sanofi Antibody Collaboration Continues to Provide R&D Leverage

Sanofi Collaboration



	Phase 1	Phase 2	Phase 3
Alirocumab (REGN727) PSCK9 Antibody for LDL cholesterol reduction			
Sarilumab (REGN88) IL-6R Antibody for Rheumatoid arthritis			
Dupilumab (REGN668) IL-4R Antibody for Asthma, Atopic dermatitis, nasal polyposis			
Sarilumab (REGN88) IL-6R Antibody for Non-infectious Uveitis			
REGN1033 GDF8 Antibody for Metabolic disorders			
Enoticumab (REGN421) DII4 Antibody for Advanced malignancies			
Nesvacumab (REGN910) Ang2 Antibody for Advanced malignancies			
REGN2009 (undisclosed target)			



Sanofi collaboration a major contributor to Regeneron R&D

- Sanofi is estimated to spend more than \$1 Billion on collaboration programs in 2014*

Regeneron contribution to collaboration R&D funding increasing in 2014

- 20% funding of alirocumab and sarilumab Phase 3 trials
- Estimated to be ~\$115 MM in 2014

**Regeneron to repay 50% of collaboration clinical development spending out of antibody profits*



Pipeline of Wholly-Owned Antibodies



Regeneron — Wholly-Owned Antibody Pipeline

Pipeline of Wholly-Owned Antibodies is Growing

Wholly-Owned Clinical Stage Antibodies

Advancing early stage pipeline of Regeneron-owned antibodies

- Pipeline compounds address six distinct therapeutic areas
- Committed to advance through POC to maximize value
 - Fasinumab* (Phase 2, NGF antibody)
 - REGN1400 (Phase 1, ErbB3, advanced malignancies)
 - REGN1154 (Phase 1, undisclosed target)
 - REGN1500 (Phase 1, undisclosed target)
 - REGN1193 (Phase 1, undisclosed target)
 - REGN1908-1909 (Phase 1, undisclosed target)

As pipeline advances, R&D expense will increase

*Currently on clinical hold by the FDA



Innovative Research and Novel Technologies



Regeneron — Innovating for the Future

Investment in Research & Development and Technology

Immuno-Oncology

- CD20-CD3 bispecific antibody expected to enter clinic in 2014

Other Pipeline Technologies

- Long-acting antibodies
- Antibody Drug Conjugates
- Next Generation *VelocImmune*[®] Mice

VELOCIGENE

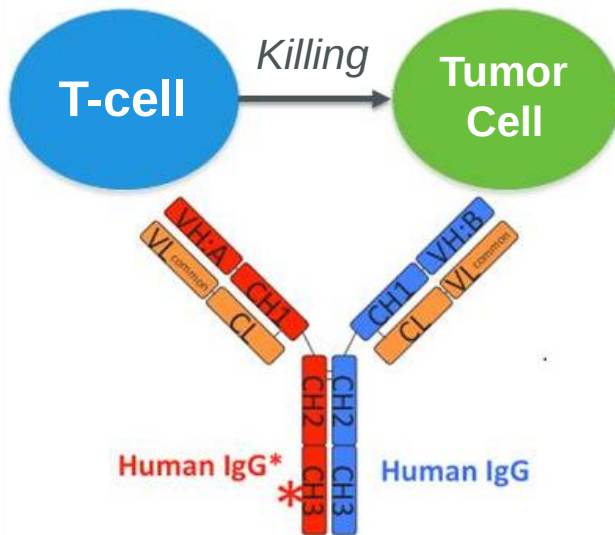


Regeneron Genetics Center

- Major new investment in human genetics research
- Collaboration with Geisinger Health System is cornerstone of population based approach
- Additional collaborations expected



Immuno-Oncology Approach: CD20-CD3 Bispecific Antibody



Bispecific antibody bind T Cells (via CD3) and tumor (via specific surface marker)

Use of modified *VelocImmune*[®] mice to generate fully human bispecific antibodies provides benefits

- High affinity to target
- Ease of manufacturing
- Typical antibody pharmacodynamics

Initial CD20-CD3 antibody expected to enter the clinic in 2014

Additional immuno-oncology approaches in preclinical development



Regeneron — Innovating for the Future

Regeneron Genetics Center a Major Initiative in Human Genetics

Regeneron Genetics Center

Population-Based

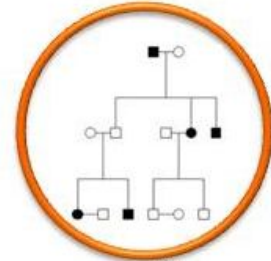


GEISINGER

VELOCIGENE

Targets & Indications

Family-Based



Collaborations: Geisinger, NIH, and pursuing more

Approaches: population and family based, consortia, and functional studies

Technology: large scale sequencing, automation, and cloud informatics

Fully Integrated: Sequencing → Informatics → Biology → Drug Development

Regeneron — Building on Success



**Continuing
Top Line Growth**



**Investment in
R&D and
Technology**



Organic Growth



Regeneron — Organic Growth

Growth in Manufacturing and at Corporate Headquarters

Expansion in Tarrytown, NY

Two new buildings to support additional research and development



Tarrytown, NY

New Manufacturing Facilities

Expansion in Rensselaer, NY and new facility in Limerick, Ireland



Limerick, Ireland

People

Expect to increase headcount to >4,000 by 2018



2014 Financial Guidance

Non-GAAP SG&A: \$330MM - \$380MM

- Increase in prelaunch commercial expenses, contribution to patient assistance programs, pharma fee and headcount

Non-GAAP Unreimbursed R&D: \$425MM - \$475MM

- ~\$115 M in expenses related to alirocumab and sarilumab Phase 3 trials
- Investment in PDGFR β and Ang2 programs
- Growing wholly-owned antibody pipeline
- Early technologies, such as Regeneron Genetics Center

Capital Expenditures: \$350MM - \$425MM

- Manufacturing expansions in Rensselaer and Ireland
- R&D and corporate headquarters expansion in Tarrytown

Regeneron — Building on Success



**Continuing
Top Line
Growth**



**Investment in
R&D and
Technology**



Organic Growth

Regeneron — 2014 Milestones

Upcoming Milestones

Regulatory

EYLEA for DME PDUFA date of August 18, 2014

Filing of EYLEA for BRVO indication expected in 1Q14

EYLEA for DME regulatory applications submitted outside the U.S.

Clinical

Phase 2 data for dupilumab in atopic dermatitis in 1H14

Phase 3 trial to start with dupilumab in AD in 2014

Phase 3 data from alirocumab ODYSSEY program in mid-2014 through 3Q14

PDGFR β /EYLEA coformulation to enter clinic in 1Q14

CD20-CD3 bispecific antibody to enter clinic

Commercial

EYLEA U.S. net sales guidance to be provided on 4Q13 conference call

Regeneron — News

Significant News Flow at J.P. Morgan

What's News for Regeneron at J.P. Morgan 2014

EYLEA®	Full year 2013 U.S. Net Sales: ~\$1.4# Billion 4Q13 U.S. Net Sales: ~\$400 Million**
PDGFR-β	Clinical trial to start in 1Q14 Signed a collaboration with Bayer HealthCare for commercial rights outside the U.S.
Alirocumab	Phase 3 data from ODYSSEY program expected mid-year** Initial regulatory submission ex-US in early 2015, U.S. in 2015
Dupilumab	Phase 2a atopic dermatitis data to be presented at AAAAI in March Top-line Phase 2b atopic dermatitis data expected in 2Q14 Plan to initiate Phase 3 trial in atopic dermatitis in 2014
Sanofi	Amended investor agreement to allow for Sanofi to nominate a single director to Regeneron BOD; amended voting rights, lock-up, and stand still agreement
Human Genetics	Announced major effort in human genetics: The Regeneron Genetics Center Entered into first significant genetics collaboration with Geisinger Health System
Immuno-Oncology	CD20-CD3 bispecific antibody to enter clinic in 2014
2014 Financial Guidance	Non-GAAP SG&A: \$330MM - \$380MM Non-GAAP unreimbursed R&D: \$425MM - \$475MM Capital expenditures: \$350MM - \$425MM

GAAP to Non-GAAP Reconciliation

	1Q'12	2Q'12	3Q'12	4Q'12	1Q'13	2Q'13	3Q'13
GAAP net income	11,651	76,743	191,468	470,407	98,874	87,376	141,306
Adjustments							
R&D: Non-cash share-based compensation expense ⁽¹⁾	10,556	11,442	13,337	18,498	26,761	27,722	28,258
SG&A: Non-cash share-based compensation expense ⁽¹⁾	12,578	7,790	7,030	11,851	25,787	16,344	17,114
COGS: Non-cash share-based compensation expense ⁽¹⁾	111	391	150	422	483	376	373
Interest expense: Non-cash interest related to convertible senior notes ⁽²⁾	5,218	5,316	5,499	5,591	5,781	5,535	5,823
Income taxes: Non-cash income tax expense ⁽⁷⁾				4,308 ⁽⁸⁾	42,957	60,316	84,378
Income taxes: Release of valuation allowance				(340,156) ⁽⁶⁾			
Non-GAAP net income	40,114	101,682	217,484	170,921	200,643	197,669	277,252
Non-GAAP net income per share – basic	0.43	1.07	2.29	1.79	2.07	2.02	2.82
Non-GAAP net income per share – diluted	0.37 ⁽³⁾	0.90 ⁽⁵⁾	1.89 ⁽⁶⁾	1.47 ⁽⁹⁾	1.78 ⁽¹⁰⁾	1.73 ⁽¹¹⁾	2.40 ⁽¹²⁾
Shares used in calculating Non-GAAP net income per share – basic	93,446	94,589	95,012	95,691	96,878	97,700	98,226
Shares used in calculating Non-GAAP net income per share – diluted ⁽⁴⁾	112,495	114,928	115,830	117,237	113,730	115,261	116,068

- 1) To exclude non-cash compensation expense related to employee stock option and restricted stock award
- 2) To exclude non-cash interest expense related to the amortization of the debt discount and debt issuance costs on the Company's 1.875% convertible senior notes
- 3) For diluted non-GAAP per share calculations, excludes \$1.9 million of interest expense related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive
- 4) Weighted average shares outstanding includes the dilutive effect, if any, of employee stock options, restricted stock awards, convertible senior notes, and warrants
- 5) For diluted non-GAAP per share calculations, excludes \$1.9 million of interest expense for the three months ended June 30, 2012 related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive
- 6) For diluted non-GAAP per share calculations, excludes \$1.9 million of interest expense for the three months ended September 30, 2012 related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive
- 7) To exclude GAAP income tax expense as this amount is not payable in cash
- 8) To exclude non-cash tax benefit related to releasing substantially all of the valuation allowance associated with the Company's deferred tax assets

- 9) For diluted non-GAAP per share calculations, excludes \$1.9 million of interest expense for the three months ended December 31, 2012 related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive
- 10) For diluted non-GAAP per share calculations, excludes \$1.9 million of interest expense for the three month period ended March 31, 2013 related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive
- 11) For diluted non-GAAP per share calculations, excludes \$1.8 million of interest expense for the three month periods ended June 30, 2013 related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive
- 12) For diluted non-GAAP per share calculations, excludes \$1.8 million of interest expense for the three months ended September 30, 2013, related to the contractual coupon interest rate on the Company's 1.875% convertible senior notes, since these securities were dilutive

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Thank you!