
**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 8, 2013 (January 8, 2013)

REGENERON PHARMACEUTICALS, INC.

(Exact Name of Registrant as Specified in Charter)

New York
**(State or other jurisdiction
of Incorporation)**

000-19034
**(Commission
File No.)**

13-3444607
**(IRS Employer
Identification No.)**

777 Old Saw Mill River Road, Tarrytown, New York 10591-6707
(Address of principal executive offices, including zip code)

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

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:

- 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 7.01 Regulation FD Disclosure.

On January 8, 2013, at the 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. A copy of the presentation is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

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 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 hereunto duly authorized.

Date: January 8, 2013

REGENERON PHARMACEUTICALS, INC.

By: /s/ Joseph J. LaRosa

Name: Joseph J. LaRosa

Title: Senior Vice President, General Counsel and Secretary

Exhibit Index

Number
99.1

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

REGENERON

science to medicine™

J.P. Morgan Healthcare Conference
January 2013



SAFE HARBOR STATEMENT

Except for historical information, the matters contained in this presentation may constitute forward-looking statements that involve risks and uncertainties, including risks and uncertainties related to product development and clinical trials, unforeseen safety issues resulting from the administration of products and product candidates in patients, uncertainties related to the need for regulatory and other government approvals, government regulations, risks related to third party patents and proprietary technology, litigation, the need for additional capital, uncertainty of market acceptance of Regeneron's products and product candidates, the ability of the Company to meet any of its sales or other financial projections, the receipt of future payments, the continuation of business partnerships, and additional risks detailed from time to time in Regeneron's filings with the Securities and Exchange Commission (SEC). Please refer to Regeneron's Form 10-K for the year ended December 31, 2011 and its Form 10-Q for the quarter ended September 30, 2012 for additional information on these risks and uncertainties and for other information related to our business.

Because forward-looking statements involve risks and uncertainties, actual results may differ materially from current results expected by Regeneron. Regeneron is providing this information as of the original date of this presentation and expressly disclaims any duty to update any information contained in these materials, including without limitation any sales forecasts and any other forward-looking statements.

REGENERON Transformed



REGENERON TRANSFORMED

EYLEA® LAUNCH HAS EXCEEDED EXPECTATIONS

One of the top 5 biopharmaceutical launches of all time

MULTIPLE REGULATORY APPROVALS

EYLEA US, EU, Japan, Australia, and other countries; ZALTRAP US

FOUR FULL QUARTERS OF PROFITABILITY

GAAP & Non-GAAP

STRONG FINANCIAL POSITION

Year end cash and receivables of ~\$1.2B

WORLD'S #1 BIOPHARMACEUTICAL EMPLOYER

Science magazine annual poll; "Biotechnology Company of the Year" by Scrip Intelligence

REGENERON LOOKING FORWARD

EYLEA

Increasing market share, expanding geographies and indications, securing future

ZALTRAP

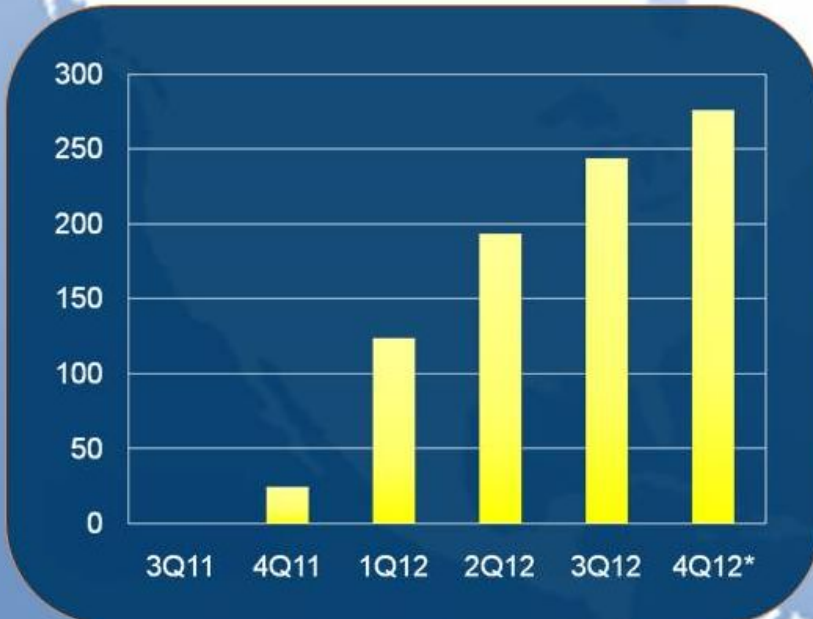
Global launch; Novel combinations

FINANCIAL

Continuing growth in sales and profits

RESEARCH & DEVELOPMENT

Expanding late stage pipeline with REGN727 (PCSK9), Sarilumab (IL6R), & REGN668 (IL4R)
Continuing to invest in early stage pipeline and innovative technologies



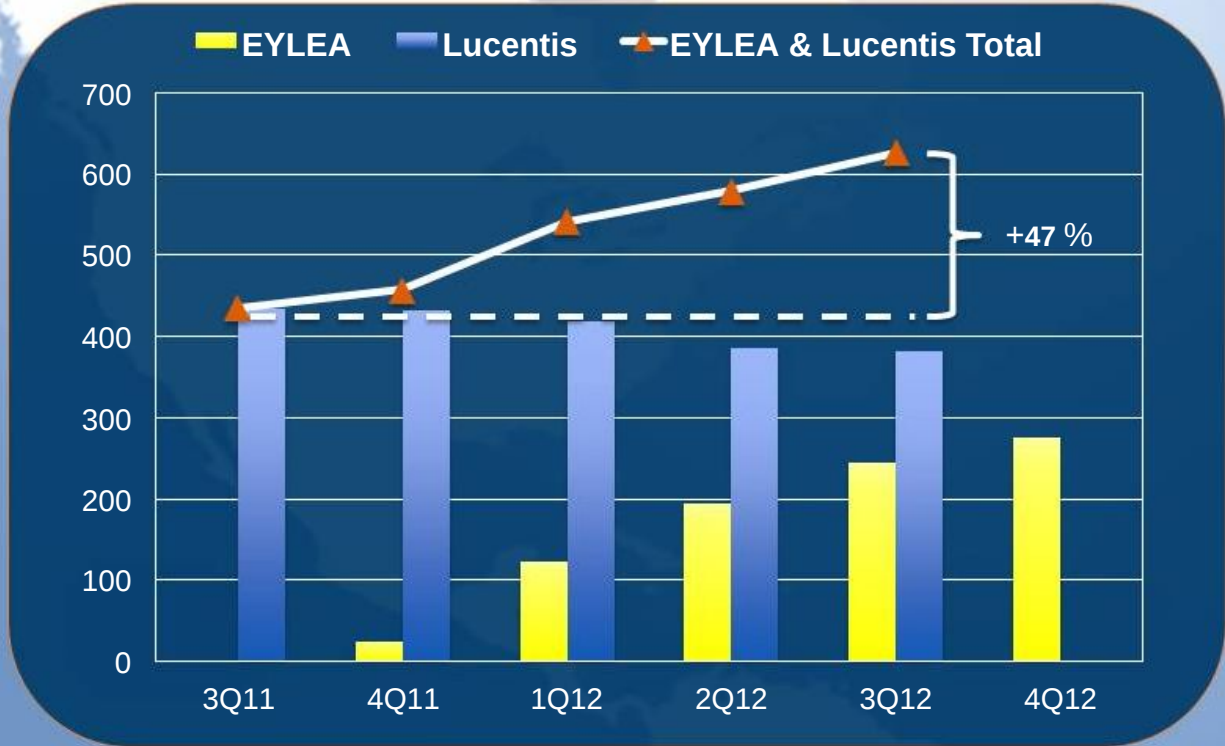
* 4Q12 Sales Estimate

U.S. LAUNCH

EYLEA net product sales of \$276 million in 4Q12*

\$838 million in full year 2012*

2013 EYLEA U.S. net sales guidance: ~50% growth (i.e. ~\$1.2B to \$1.3B)



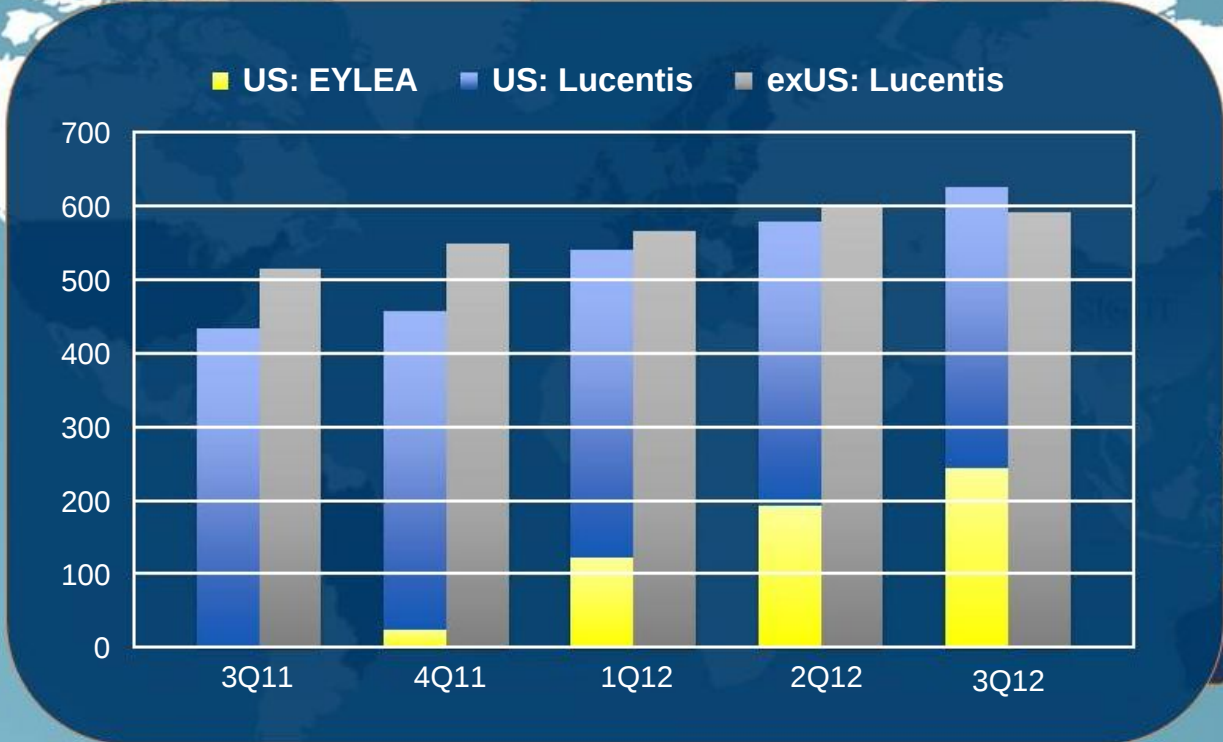
* 4Q12 Sales Estimate



EYLEA[®]
 (afibercept) Injection
 For Intravitreal Injection



EXPANDING GEOGRAPHY



Santen



Diabetic Macular Edema (DME)

Trials fully enrolled

Branch Retinal Vein Occlusion (BRVO)

Trial enrolling

Myopic CNV

Trial fully enrolled in Asia

Central Retinal Vein Occlusion (CRVO)

Approved in U.S.; Filings globally



Novel Targets in Development for Retinal Disease

PDGFR

High affinity, fully-human antibody to PDGFR

Goal to enter clinic with co-formulated product in 2H13

ANG2

High affinity, fully human antibody to ang2

Goal to enter into ophthalmology clinical development in 2013

Novel formulation and delivery of EYLEA as well as evaluation of new technologies

ZALTRAP[®]
(ziv-aflibercept)
Injection for Intravenous Infusion



OPPORTUNITIES IN CANCER

ZALTRAP is the only agent that has demonstrated a statistically significant improvement in overall survival in combination with FOLFIRI versus FOLFIRI alone in patients who progressed on a prior oxaliplatin-containing regimen.

Approved in the US

Approved and launched in U.S.

**Discovered by Regeneron and
co-developed with Sanofi**

**Regeneron has worldwide
co-commercialization rights**

Pending Approval in the EU

**Positive recommendation for
approval by European CHMP**

EU approval expected 1Q13

**Regeneron has worldwide
co-commercialization rights**

2
Phase

3
Phase

EXPANDING LATE STAGE PIPELINE

3
Phase

REGN727

PCSK9 antibody for
elevated cholesterol

3
Phase

Sarilumab

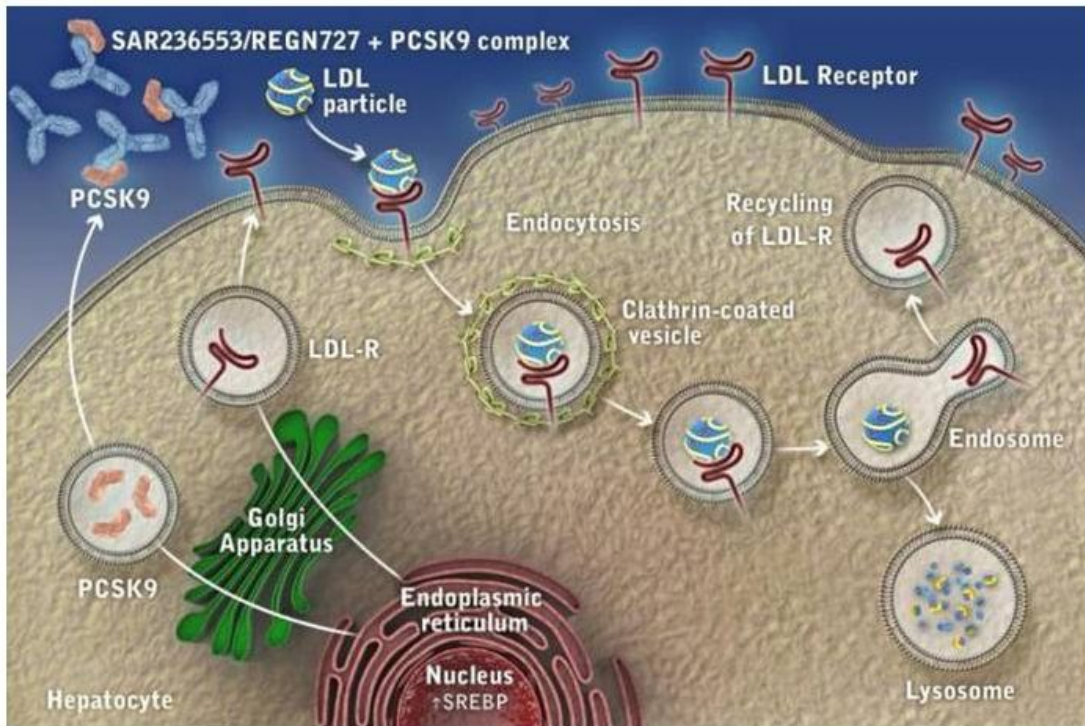
IL6R antibody for
rheumatoid arthritis

2
Phase

REGN668

IL4R antibody for Asthma
and Atopic Dermatitis

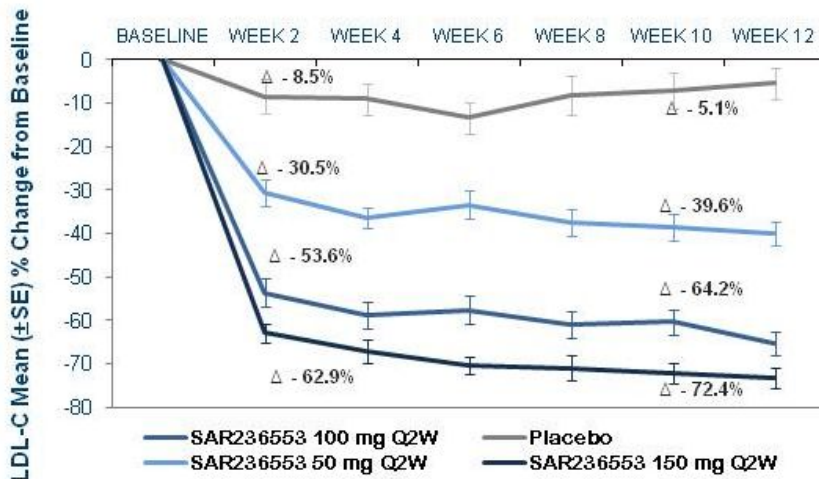
PCSK9: BLOCKING PCSK9 CAN POTENTIALLY LOWER LDL-C LEVELS¹⁻⁵



(1) Tibolla G et al. *Nutr Metab Cardiovasc Dis* 2011;21:835-43. (2) Akram ON et al. *Arterioscler Thromb Vasc Biol* 2010;30:1279-81. (3) Duff CJ et al. *Expert Opin Ther Targets* 2011;15:157-68. (4) Horton JD et al. *J Lipid Res* 2009;50 Suppl:S172-7. (5) Cariou B et al. *Atherosclerosis* 2011;216:258-65.

REGN727: LDL CHOLESTEROL REDUCTION

Change in Calculated LDL-C at Bi-Weekly Intervals from Baseline to Week 12 in Patients With Primary Hypercholesterolemia.



Phase 2 data published in The Lancet, Journal of the American College of Cardiology, and NEJM

Significantly reduced mean LDL-C by 40% to 72% over 8 to 12 weeks in patients on stable dose of statins












Most common adverse event was injection site reaction

Mean percentage change in calculated LDL-C from baseline to weeks 2, 4, 6, 8, 10, and 12 in the modified intent-to-treat (mITT) population, by treatment group. Week 12 estimation using LOCF method.

*Data from Phase 2, dose-ranging study. Patients were on background atorvastatin therapy of 10, 20, or 40 mg. Decrease in LDL-C shown is at week 12.

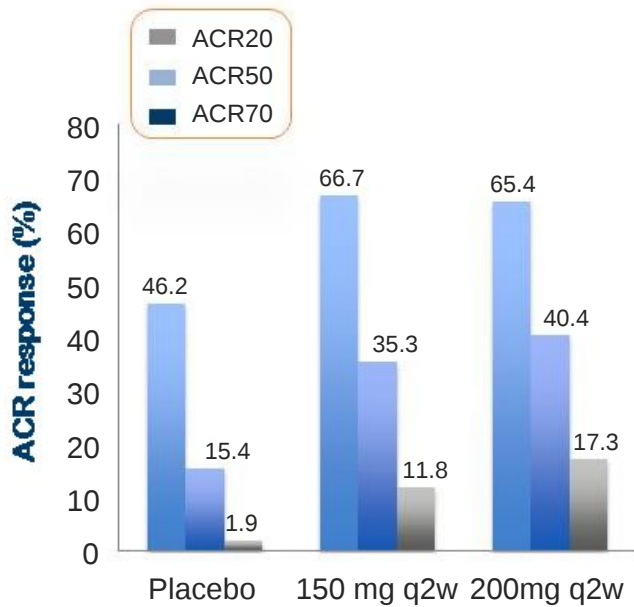
3
Phase

REGN727: LDL CHOLESTEROL REDUCTION

Heterozygous Familial Hypercholesterolemia	High Cholesterol at High Cardiovascular Risk	Additional populations/studies
 N=471 18 months	 N=306 12 months	 N=100 6 months
 N=250 18 months	 N=660 24 months	 N=250 6 months
 N=105 18 months		 N=350 6 months
 N=2,100 18 months		 N=300 6 months
	 N=18,000 (Event Driven)	

SARILUMAB: RHEUMATOID ARTHRITIS

Significant improvements in signs and symptoms of moderate-to-severe RA in patients receiving sarilumab in combination with methotrexate in Phase 2 study.



*p<0.01 versus placebo (only unadjusted p-values <0.01 are considered statistically significant)

Sarilumab is a fully human, high affinity, interleukin-6 receptor (IL-6R) antibody

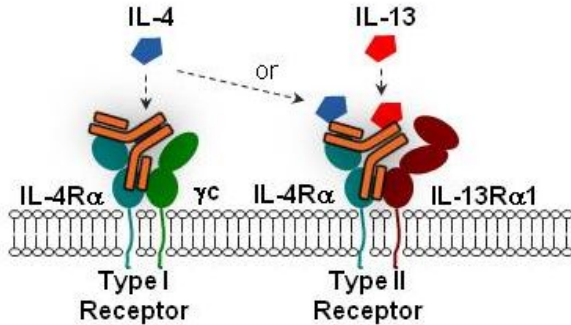
Positive Phase 2 study in rheumatoid arthritis

Types and incidence of adverse events consistent with those previously reported with IL-6 inhibition

Phase 3 MOBILITY trial fully enrolled
Phase 3 TARGET trial enrolling

REGN668: ASTHMA AND ATOPIC DERMATITIS

REGN668 is a fully human monoclonal antibody that binds IL-4R α . Targeting the common IL-4R α subunit allows for dual IL-4/IL-13 cytokine antagonism with a single agent.



Positive proof of concept data for atopic dermatitis to be submitted for presentation at a medical conference in 2013

Positive proof of concept data for asthma to be submitted for presentation at a medical conference in 2013

Phase 2b initiation in both indications expected mid-year

IL-4

IL-13

Dominant (some overlapping) functions in :

- | | |
|--|--|
| <ul style="list-style-type: none"> • Initiation and drive of T_H2 differentiation • Activation and growth of B cells • Class switching to IgE and IgG1a • Recruitment of eosinophils | <ul style="list-style-type: none"> • Airway hyper responsiveness (AHR) • Goblet cell hyperplasia • Tissue remodeling • Fibrosis • Regulation of gastrointestinal parasite expulsion |
|--|--|

BROAD ANTIBODY PIPELINE

Therapeutic Focus Legend:

Inflammation
 Metabolism
 Oncology
 Ophthalmology
 Pain

1
Phase

Phase 1

- REGN421 (DII4 Antibody)**
Advanced malignancies
- REGN910 (ANG2 Antibody)**
Advanced malignancies
- REGN1033 (GDF8 Antibody)**
Metabolic disorders
- REGN1400 (ERBB3 Antibody)**
Advanced malignancies
- REGN846**
(undisclosed target)
Atopic dermatitis
- REGN1154**
(undisclosed target)
- REGN1500**
(undisclosed target)

2
Phase

Phase 2

- REGN668 (IL-4R Antibody)**
Eosinophilic asthma
- REGN668 (IL-4R Antibody)**
Atopic dermatitis
- REGN475* (NGF Antibody)**
Osteoarthritis

3
Phase

Phase 3

- REGN727 (PCSK9 Antibody)**
LDL cholesterol reduction
- Sarilumab (IL-6R Antibody)**
Rheumatoid arthritis
- EYLEA**
Diabetic macular edema
- EYLEA**
Branch Retinal Vein Occlusion

Novel Antibody Technologies in Preclinical Development

Bispecific Antibodies

Long Acting Technologies

Antibody Drug Conjugates

*Remains on clinical hold by the FDA

SANOFI ANTIBODY COLLABORATION

Discovery

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

Development

Sanofi funds approximately 100% of clinical development cost*

Current antibodies include:

- **REGN727 (Phase 3)**
- **Sarilumab (Phase 3)**
- **REGN668 (Phase 2)**
- **3 additional in Phase 1**

Commercialization

Regeneron retains 50% of profits in US**

Regeneron retains 35% to 45% of profits ex-US**

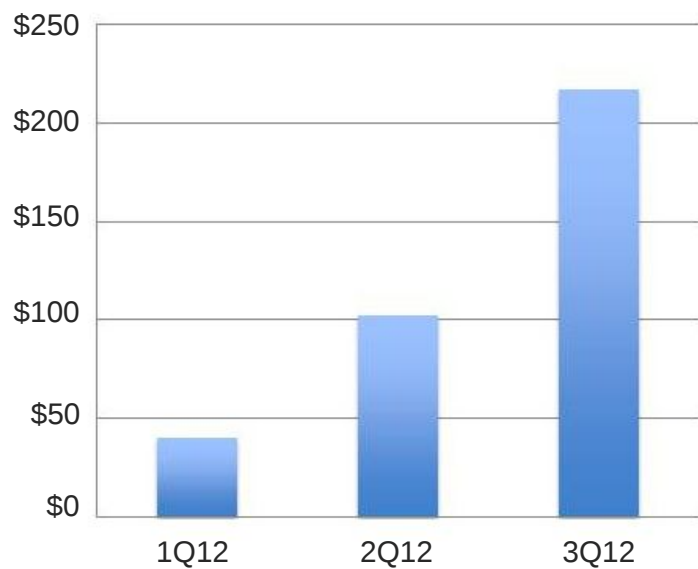
Co-promotion rights in US and other major market countries

**100% development funding by Sanofi for all opted-in antibodies except 80% of an antibody's Phase 3 costs incurred after receipt of the first positive results in a Phase 3 trial for that antibody.*

***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*

FINANCIALS

Non-GAAP Net Income



~\$585M
to
\$590M*

**Year-end 2012
cash and
securities**

~\$590M
to
\$595M*

**Year-end 2012
trade receivables**

* Unaudited Estimate

THE YEAR AHEAD

COMMERCIAL MILESTONES

- EYLEA US sales guidance of ~50% growth (i.e. \$1.2B to \$1.3B)
- EYLEA ex-US launch in multiple additional countries

EXPECTED REGULATORY MILESTONES

- EYLEA approval in CRVO outside the U.S.
- ZALTRAP approval in metastatic colorectal cancer outside the U.S.

EXPECTED CLINICAL MILESTONES

- Top-line 1-year Phase 3 EYLEA results in DME by year end
- REGN668 Phase 1b data in Atopic Dermatitis to be presented at a medical conference
- REGN668 Phase 2a data in Asthma to be presented at a medical conference
- Sarilumab additional Phase 3 trials in RA to start
- Enrollment updates for REGN727 in hypercholesterolemia