Regeneron and Sanofi to Present New Praluent® (alirocumab) Data at ACC.19

March 13, 2019

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Sub-analyses from ODYSSEY OUTCOMES trial, including featured clinical research, provide new Praluent insights

Regeneron Pharmaceuticals, Inc. (NASDAQ: **REGN**) and Sanofi today announced that four new sub-analyses from the Praluent® (alirocumab) ODYSSEY OUTCOMES cardiovascular (CV) outcomes trial will be presented at the American College of Cardiology's 68th Annual Scientific Session (ACC.19), held March 16-18, in New Orleans, LA.

The sub-analyses from the 18,924-patient ODYSSEY OUTCOMES trial include:

- A Featured Clinical Research presentation that evaluates the impact of lowering lipoprotein(a) [Lp(a)] with Praluent on total CV events, independent of low-density lipoprotein cholesterol (LDL-C) reduction. Elevated Lp(a), an inherited lipid disorder, is associated with increased risk of atherosclerosis and CV disease.
- An oral presentation that shows Praluent treatment was associated with larger reductions in the risk of major adverse CV events (MACE) and death in patients with polyvascular disease, compared to those without. Polyvascular disease is defined as having an acute coronary syndrome (ACS), plus either concurrent peripheral artery disease or cerebrovascular disease, or both.

Regeneron and Sanofi presentations at ACC.19 from the ODYSSEY clinical trial program and other trials include the following three oral presentations and five poster presentations:

Praluent Featured Clinical Research Session III

- **Lipoprotein(a) Lowering by Alirocumab Contributes to Total Events Reduction Independent of Low-Density Lipoprotein Cholesterol in the ODYSSEY OUTCOMES Trial** (Vera A. Bittner)
  Monday, March 18, 2:30-2:40 PM CT

Other Praluent Oral Presentations

- **Post-Acute Coronary Syndrome Patients with Polyvascular Disease Derive Large Absolute Benefit from Alirocumab: ODYSSEY OUTCOMES** (J. Wouter Jukema)
  Sunday, March 17, 8:12-8:22 AM CT
- **Reduction of Type 1 and Type 2 Myocardial Infarctions in Patients Treated with Alirocumab: Insights from the ODYSSEY Trial** (Harvey D. White)
  Monday, March 18, 8:51-9:01 AM CT

Praluent Poster Presentations

- **Patients with Acute Coronary Syndrome, Elevated Atherogenic Lipoproteins, and Prior Coronary Artery Bypass Grafting Derive Large Absolute Benefit from Alirocumab: Insights from the ODYSSEY OUTCOMES Trial** (Shaun G. Goodman)
  Monday, March 18, 10:15-10:25 AM CT

Additional Analyses of Interest

- **Statin Therapy in Patients with Cerebrovascular Disease vs. Coronary Artery Disease: Insights from the PALM Registry** (Ying Xian)
  Saturday, March 16, 10:00-10:45 AM CT
- **Long-term Residual Risk and Predictors of Cardiovascular Disease in Individuals Taking Statins for Primary Prevention: Insights from the Cartagene Study** (Maxime Robert-Halabi)
  Saturday, March 16, 3:45-4:30 PM CT
- **Practice-Level Variation in Statin Use and LDL-C Control in the United States: Results from the Patient and Provider Assessment of Lipid Management (PALM) Registry** (Michele Nanna)
  Sunday, March 17, 12:30-12:40 PM CT
- **Patient Perceptions and Management of Cholesterol Among Individuals with or without Diabetes in Community Practice: Results from the PALM Registry** (Angela Lowenstern)

Sunday, March 17, 1:30-1:40 PM CT

About ODYSSEY OUTCOMES
ODYSSEY OUTCOMES (n=18,924) assessed the effect of Praluent on the occurrence of MACE in patients who had experienced an ACS between 1-12 months (median 2.6 months) before enrolling in the trial, and who were already on intensive or maximally-tolerated statin treatment. Patients were randomized to receive Praluent (n=9,462) or a placebo (n=9,462) and were assessed for a median of 2.8 years, with some patients being treated for up to five years. Approximately 90% of patients were on a high-intensity statin.

The trial was designed to maintain patients' LDL-C levels between 25-50 mg/dL, using two different doses of Praluent (75 mg and 150 mg). Praluent-treated patients started the trial on 75 mg every 2 weeks and switched to 150 mg every 2 weeks if their LDL-C levels remained above 50 mg/dL (n=2,615). Some patients who switched to 150 mg switched back to 75 mg if their LDL-C fell below 25 mg/dL (n=805), and patients who experienced two consecutive LDL-C measurements below 15 mg/dL while on the 75 mg dose (n=730) stopped active Praluent therapy for the remainder of the trial.

About Praluent
Praluent® (alirocumab) Injection inhibits the binding of PCSK9 (proprotein convertase subtilisin/kexin type 9) to the LDL receptor and thereby increases the number of available LDL receptors on the surface of liver cells to clear LDL, which lowers LDL-C levels in the blood. Praluent was developed by Regeneron and Sanofi under a global collaboration agreement and invented by Regeneron using the company's proprietary *VelocImmune*® technology that yields optimized fully-human monoclonal antibodies.

Praluent is approved in more than 60 countries worldwide, including the U.S., Japan, Canada, Switzerland, Mexico, Brazil and the EU. In the U.S., Praluent is approved for use as an adjunct to diet and maximally-tolerated statin therapy for the treatment of adults with heterozygous familial hypercholesterolemia (HeFH) or atherosclerotic cardiovascular disease (ASCVD) who require additional lowering of LDL-C. The effect of Praluent on cardiovascular morbidity and mortality has not been determined.

Important Safety Information for the U.S.
Do not use Praluent if you are allergic to alirocumab or to any of the ingredients in Praluent.

Before you start using Praluent, tell your healthcare provider about all your medical conditions, including allergies, and if you are pregnant or plan to become pregnant or if you are breastfeeding or plan to breastfeed.

Tell your healthcare provider or pharmacist about any prescription and over-the-counter medicines you are taking or plan to take, including natural or herbal remedies.

Praluent can cause serious side effects, including allergic reactions that can be severe and require treatment in a hospital. Call your healthcare provider or go to the nearest hospital emergency room right away if you have any symptoms of an allergic reaction including a severe rash, redness, severe itching, a swollen face, or trouble breathing.

The most common side effects of Praluent include: redness, itching, swelling, or pain/tenderness at the injection site, symptoms of the common cold, and flu or flu-like symptoms. Tell your healthcare provider if you have any side effect that bothers you or that does not go away.

Talk to your doctor about the right way to prepare and give yourself a Praluent injection and follow the "Instructions for Use" that comes with Praluent.

You are encouraged to report negative side effects of prescription drugs to the FDA.

Visit www.fda.gov/medwatch or call 1-800-FDA-1088.

Please click here for the full Prescribing Information.

About Regeneron Pharmaceuticals, Inc.
Regeneron (NASDAQ: REGN) is a leading biotechnology company that invents life-transforming medicines for people with serious diseases. Founded and led for 30 years by physician-scientists, our unique ability to repeatedly and consistently translate science into medicine has led to seven FDA-approved treatments and numerous product candidates in development, all of which were homegrown in our laboratories. Our medicines and pipeline are designed to help patients with eye diseases, allergic and inflammatory diseases, cancer, cardiovascular and metabolic diseases, neuromuscular diseases, infectious diseases and rare diseases.

Regeneron is accelerating and improving the traditional drug development process through our proprietary *VelociSuite*® technologies, such as *VelocImmune*® which produces optimized fully-human antibodies, and ambitious research initiatives such as the Regeneron Genetics Center, which is conducting one of the largest genetics sequencing efforts in the world.

For additional information about the company, please visit www.regeneron.com or follow @Regeneron on Twitter.

About Sanofi
Sanofi is dedicated to supporting people through their health challenges. We are a global biopharmaceutical company focused on human health. We prevent illness with vaccines, provide innovative treatments to fight pain and ease suffering. We stand by the few who suffer from rare diseases and the millions with long-term chronic conditions.

With more than 100,000 people in 100 countries, Sanofi is transforming scientific innovation into healthcare solutions around the globe.

Sanofi, Empowering Life

Regeneron Forward-Looking Statements and Use of Digital Media
This press release 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, including without limitation Praluent® (alirocumab) Injection; uncertainty of market acceptance and commercial success of Regeneron's products (such as Praluent) and product candidates and the impact of studies (whether conducted by Regeneron or others and whether mandated or voluntary), including the ODYSSEY OUTCOMES trial discussed in this press release, on the commercial success of Regeneron's products and product candidates; the availability and extent of reimbursement of the Company's products (such as Praluent) from third-party payers, including private payer healthcare and insurance programs, health maintenance organizations, pharmacy benefit management companies, and government programs such as Medicare and Medicaid; coverage and reimbursement determinations by such payers and new policies and procedures adopted by such payers; the likelihood, timing, and scope of possible regulatory approval and commercial launch of Regeneron's late-stage product candidates and new indications for marketed products; 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 extent to which the results from the research and development programs conducted by Regeneron or its collaborators may be replicated in other studies and lead to therapeutic applications; ongoing regulatory obligations and oversight impacting Regeneron's marketed products (such as Praluent), research and clinical programs, and business, including those relating to patient privacy; 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, including without limitation Praluent; competing drugs and product candidates that may be superior to Regeneron's products and product candidates; the ability of Regeneron to manufacture and manage supply chains for multiple products and product candidates; the ability of Regeneron's collaborators, suppliers, or other third parties (as applicable) to perform manufacturing, filling, finishing, packaging, labeling, distribution, and other steps related to Regeneron's products and product candidates; unanticipated expenses; the costs of developing, producing, and selling products; the ability of Regeneron to meet any of its financial projections or guidance and changes to the assumptions underlying those projections or guidance; risks associated with intellectual property of other parties and pending or future litigation relating thereto, including without limitation the patent litigation and other proceedings relating to Praluent, EYLEA® (aflibercept) Injection, and Dupixent® (dupilumab) Injection, the ultimate outcome of any such proceedings, and the impact any of the foregoing may have on Regeneron's business, prospects, operating results, and financial condition; and the potential for any license or collaboration agreement, including Regeneron's agreements with Sanofi, Bayer, and Teva Pharmaceutical Industries Ltd. (or their respective affiliated companies, as applicable), to be cancelled or terminated without any further product success. 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 year ended December 31, 2018. 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.

Regeneron uses its media and investor relations website and social media outlets to publish important information about the Company, including information that may be deemed material to investors. Financial and other information about Regeneron is routinely posted and is accessible on Regeneron's media and investor relations website (http://newsroom.regeneron.com) and its Twitter feed (http://twitter.com/regeneron).

Sanofi Forward-Looking Statements

This press release contains forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995, as amended. Forward-looking statements are statements that are not historical facts. These statements include projections and estimates and their underlying assumptions, statements regarding plans, objectives, intentions and expectations with respect to future financial results, events, operations, services, product development and potential, and statements regarding future performance. Forward-looking statements are generally identified by the words "expects", "anticipates", "believes", "intends", "estimates", "plans" and similar expressions. Although Sanofi's management believes that the expectations reflected in such forward-looking statements are reasonable, investors are cautioned that forward-looking information and statements are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of Sanofi, that could cause actual results and developments to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include among other things, the uncertainties inherent in research and development, future clinical data and analysis, including post marketing, decisions by regulatory authorities, such as the FDA or the EMA, regarding whether and when to approve any drug, device or biological application that may be filed for any such product candidates as well as their decisions regarding labelling and other matters that could affect the availability or commercial potential of such product candidates, the absence of guarantee that the product candidates if approved will be commercially successful, the future approval and commercial success of therapeutic alternatives, Sanofi's ability to benefit from external growth opportunities, to complete related transactions and/or obtain regulatory clearances, risks associated with intellectual property and any related pending or future litigation and the ultimate outcome of such litigation, trends in exchange rates and prevailing interest rates, volatile economic conditions, the impact of cost containment initiatives and subsequent changes thereto, the average number of shares outstanding as well as those discussed or identified in the public filings with the SEC and the AMF made by Sanofi, including those listed under "Risk Factors" and "Cautionary Statement Regarding Forward-Looking Statements" in Sanofi's annual report on Form 20-F for the year ended December 31, 2017. Other than as required by applicable law, Sanofi does not undertake any obligation to update or revise any forward-looking information or statements.

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