



## **Astellas announces termination of Amgen-sponsored clinical studies of rilotumumab in gastric cancer**

**Tokyo, November 25, 2014** –Astellas Pharma Inc. (TSE: 4503, “Astellas Pharma”) today announced Amgen Inc. (NASDAQ:AMGN, “Amgen”) decided the termination of all Amgen-sponsored clinical studies of rilotumumab (generic name, development code: AMG 102) in gastric cancer including Phase-III RILOMET-2 study conducted in Japan and other Asian countries. Astellas Pharma and Amgen Astellas BioPharma K.K. co-develop rilotumumab in Japan.

The press release issued by Amgen on November 24 is attached.

### **About Astellas**

Astellas Pharma Inc. (<http://www.astellas.com/jp/>) is a pharmaceutical company headquartered in Tokyo, Japan, with total of 18,000 employees. From our business philosophy, we think our mission is “to contribute to the health of people around the world through the provision of highly effective and trustworthy pharmaceuticals.” We are a proactive research and development oriented pharmaceutical company that has global reach, and specialize in five research areas: urology, immunology (including transplantation) and infectious diseases, oncology, and diabetes complications and nephrology. We aim to establish ourselves as the global leader in these therapeutic fields.

### **About Amgen Astellas BioPharma**

Amgen Astellas BioPharma K.K. is a Japanese company that began operations on October 1, 2013, to provide breakthrough-science-based medicines to help address unmet medical needs of patients in Japan. The company is a joint venture between Amgen Inc., the world’s largest independent biotechnology company, and Astellas Pharma Inc., a leading Tokyo-based R&D-oriented global pharmaceutical company. The joint venture will become a wholly-owned Amgen affiliate as soon as 2020. Amgen Astellas BioPharma leverages the capabilities of both companies – Amgen’s science and pipeline candidates coupled with Astellas’ deep knowledge of Japanese patient and physician needs, long-term commercial and regulatory experience, and strong presence as a leading company in Japan – to contribute to the creation of a healthy society.

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## **News Release**

<Attachment>

# **AMGEN ANNOUNCES TERMINATION OF ALL AMGEN-SPONSORED CLINICAL STUDIES OF RILOTUMUMAB IN ADVANCED GASTRIC CANCER**

THOUSAND OAKS, Calif. (Nov. 24, 2014) – Amgen (NASDAQ:AMGN) today announced the termination of all Amgen-sponsored clinical studies of rilotumumab in advanced gastric cancer, including the Phase 3 RILOMET-1 and RILOMET-2 studies. Amgen’s decision is based on a planned safety review by the RILOMET-1 independent data monitoring committee that found an increase in the number of deaths in the rilotumumab and chemotherapy treatment arm when compared to the chemotherapy treatment only arm. Protocol-defined futility criteria would likely have been met at the planned interim analysis, scheduled for March 2015. Detailed results of RILOMET-1 will be submitted for presentation and publication.

"While we are disappointed with these results, we will work with lead investigators to further analyze the data in order to help inform future research and therapies in this area," said Sean E. Harper, M.D., executive vice president of Research and Development at Amgen. "There is a high unmet need for new treatments to address advanced gastric cancer, one of the leading causes of cancer death worldwide<sup>1</sup>."

Amgen is in communication with investigators in rilotumumab studies to coordinate study termination and provide guidance for study subject follow-up.

### **About Rilotumumab**

Rilotumumab is an investigational fully-human monoclonal antibody designed to inhibit the hepatocyte growth factor/scatter factor (HGF/SF):MET pathway, which has the potential to reduce cell proliferation, impair survival signals, and prevent the migration and invasion of tumor cells.

### **About Amgen**

Amgen is committed to unlocking the potential of biology for patients suffering from serious illnesses by discovering, developing, manufacturing and delivering innovative human therapeutics. This approach begins by using tools like advanced human genetics to unravel the complexities of disease and understand the fundamentals of human biology.

Amgen focuses on areas of high unmet medical need and leverages its biologics manufacturing expertise to strive for solutions that improve health outcomes and dramatically improve people's lives. A biotechnology pioneer since 1980, Amgen has grown to be the world's largest independent biotechnology company, has reached millions of patients around the world and is developing a pipeline of medicines with breakaway potential.

For more information, visit [www.amgen.com](http://www.amgen.com) and follow us on [www.twitter.com/amgen](http://www.twitter.com/amgen).

### **Forward-Looking Statements**

This news release contains forward-looking statements that are based on the current expectations and beliefs of Amgen Inc. and its subsidiaries (Amgen or us) and are subject to a number of risks, uncertainties and assumptions that could cause actual results to differ materially from those described. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including estimates of revenues, operating margins, capital expenditures, cash, other financial metrics, expected legal, arbitration, political, regulatory or clinical results or practices, customer and prescriber patterns or practices, reimbursement activities and outcomes and other such estimates and results. Forward-looking statements involve significant risks and uncertainties, including those discussed below and more fully described in the Securities and Exchange Commission (SEC) reports filed by Amgen Inc., including Amgen Inc.'s most recent annual report on Form 10-K and any subsequent periodic reports on Form 10-Q and Form 8-K. Please refer to Amgen Inc.'s most recent Forms 10-K, 10-Q and 8-K for additional information on the uncertainties and risk factors related to our business. Unless otherwise noted, Amgen is providing this information as of Nov 24, 2014, and expressly disclaims any duty to update information contained in this news release.

No forward-looking statement can be guaranteed and actual results may differ materially from those we project. Discovery or identification of new product candidates or development of new indications for existing products cannot be guaranteed and movement from concept to product is uncertain; consequently, there can be no guarantee that any particular product candidate or development of a new indication for an existing product will be successful and become a commercial product. Further, preclinical results do not guarantee safe and effective performance of product candidates in humans. The complexity of the human body cannot be perfectly, or sometimes, even adequately modeled by computer or cell culture systems or animal models. The length of time that it takes for us and our partners to complete clinical trials and obtain regulatory approval for product marketing has in the past varied and we expect similar variability in the future. We develop product candidates internally and through licensing collaborations, partnerships and joint ventures. Product candidates that are derived from relationships may be subject to disputes between the parties or may prove to be not as effective or as safe as we may have believed at the time of entering into such relationship. Also, we or others could identify safety, side effects or manufacturing problems with our products after they are on the market. Our business may be impacted by government investigations, litigation and product liability claims. If we fail to meet the compliance obligations in the corporate integrity agreement between us and the U.S. government, we could become subject to significant sanctions. We depend on third parties for a significant portion of our manufacturing capacity for the supply of certain of our current and future products and limits on supply may constrain sales of certain of our current products and product candidate development.

In addition, sales of our products (including products of our wholly-owned subsidiaries) are affected by the reimbursement policies imposed by third-party payers, including governments, private insurance plans and managed care providers and may be affected by regulatory, clinical and guideline developments and domestic and international trends toward managed care and

healthcare cost containment as well as U.S. legislation affecting pharmaceutical pricing and reimbursement. Government and others' regulations and reimbursement policies may affect the development, usage and pricing of our products. In addition, we compete with other companies with respect to some of our marketed products as well as for the discovery and development of new products. We believe that some of our newer products, product candidates or new indications for existing products, may face competition when and as they are approved and marketed. Our products may compete against products that have lower prices, established reimbursement, superior performance, are easier to administer, or that are otherwise competitive with our products. In addition, while Amgen and its partners routinely obtain patents for their products and technology, the protection of our products offered by patents and patent applications may be challenged, invalidated or circumvented by our or our partners' competitors and there can be no guarantee of our or our partners' ability to obtain or maintain patent protection for our products or product candidates. We cannot guarantee that we will be able to produce commercially successful products or maintain the commercial success of our existing products. Our stock price may be affected by actual or perceived market opportunity, competitive position, and success or failure of our products or product candidates. Further, the discovery of significant problems with a product similar to one of our products that implicate an entire class of products could have a material adverse effect on sales of the affected products and on our business and results of operations. Our efforts to integrate the operations of companies we have acquired may not be successful. Cost saving initiatives may result in us incurring impairment or other related charges on our assets. We may experience difficulties, delays or unexpected costs and not achieve anticipated benefits and savings from our recently announced restructuring plans. Our business performance could affect or limit the ability of our Board of Directors to declare a dividend or their ability to pay a dividend or repurchase our common stock.

The scientific information discussed in this news release related to our product candidates is preliminary and investigative. Such product candidates are not approved by the U.S. Food and Drug Administration (FDA), and no conclusions can or should be drawn regarding the safety or effectiveness of the product candidates.

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#### **References:**

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<sup>1</sup> World Health Organization, GLOBOCAN 2012: Estimated Cancer Incidence, Mortality and Prevalence Worldwide in 2012. [http://globocan.iarc.fr/Pages/fact\\_sheets\\_cancer.aspx](http://globocan.iarc.fr/Pages/fact_sheets_cancer.aspx). Accessed November 2014.