**Gilead Provides Update on Hepatitis C Development Programs**

January 7, 2013 8:31 AM ET

***-- Sustained Virologic Response Achieved with Oral Regimen of Sofosbuvir, GS-5885 and Ribavirin in 9/9 Null Responder Genotype 1 Hepatitis C Patients --***

***-- Second Phase 3 Study Evaluating Fixed-dose Combination of Sofosbuvir and GS-5885 to Begin Later this Month --***

FOSTER CITY, Calif.--(BUSINESS WIRE)--Jan. 7, 2013-- Gilead Sciences (Nasdaq:GILD) today announced several updates regarding its late-stage pipeline candidates for the treatment of chronic hepatitis C virus (HCV) infection. The company released new results from an arm of the ongoing Phase 2 ELECTRON study examining the nucleotide sofosbuvir and the NS5A inhibitor GS-5885, and provided a progress report on a range of Phase 2 and 3 clinical trials evaluating a once-daily fixed-dose combination tablet of these medicines. These updates will be highlighted today as part of Gilead's corporate presentation at the 31st Annual J.P. Morgan Healthcare Conference taking place in San Francisco.

"Since the acquisition of Pharmasset only a year ago, we have fully enrolled four Phase 3 studies of sofosbuvir and during the first quarter of this year we will have initiated two Phase 3 studies of the sofosbuvir and GS-5885 fixed-dose combination," said Norbert Bischofberger, PhD, Executive Vice President, Research and Development and Chief Scientific Officer, Gilead Sciences. "We are on track to submit the initial regulatory filing for sofosbuvir by mid-2013 and to file for approval of the fixed-dose combination of sofosbuvir and GS-5885 in 2014."

**Update on Phase 2 ELECTRON Study**

Gilead today announced full data from one cohort of the ongoing Phase 2 ELECTRON study examining a 12-week course of all-oral therapy with sofosbuvir, GS-5885 and ribavirin (RBV) among genotype 1 HCV patients who had previously failed to respond to an interferon (IFN)-containing regimen, or "null responders."

Preliminary data, presented in November at the annual meeting of the American Association for the Study of Liver Diseases (AASLD), demonstrated that three of nine patients (3/9) remained HCV RNA undetectable four weeks after completing therapy (SVR4). Today's announcement confirms that all nine patients (9/9) in this cohort achieved SVR4. These patients will continue to be observed to determine sustained virologic response rates at weeks 12 and 24 of follow-up (SVR12 and SVR24).

Results from eight other arms of the ELECTRON study, evaluating sofosbuvir alone and with RBV and/or pegylated IFN, were published earlier this month in the *New England Journal of Medicine* (N Engl J Med 368;34-44).

**Advancing a Fixed-Dose Combination Tablet for HCV**

Gilead is currently evaluating a once-daily fixed-dose combination tablet containing sofosbuvir and GS-5885 in several Phase 2 and 3 trials. The studies evaluate sofosbuvir/GS-5885 with and without RBV among a range of genotype 1 HCV patient populations.

- ***ION-1:*** This Phase 3 trial was initiated in October 2012 and is evaluating sofosbuvir/GS-5885 with and without RBV for 12 or 24 weeks among treatment-naïve genotype 1 patients. Pending a review of results from the two 12-week arms (n=50/arm) of an initial enrollment of 200 patients, ION-1 will continue to recruit patients and assess sofosbuvir/GS-5885 in a total of 800 individuals.
- ***ION-2:*** Gilead today announced that a second Phase 3 study for sofosbuvir/GS-5885, ION-2, is expected to begin screening patients in January 2013. This study will evaluate the fixed-dose combination, with RBV for 12 weeks and with and without RBV for 24 weeks of therapy among 400 treatment-experienced genotype 1 HCV patients. Participants in this study will have failed past therapy with regimens containing IFN or IFN plus a protease inhibitor.
- ***LONESTAR:*** Gilead also announced that enrollment is now underway for a new Phase 2 study of sofosbuvir/GS-5885 for 12 weeks and of sofosbuvir/GS-5885 with and without RBV for 8 weeks among genotype 1 treatment-naïve patients. Two additional arms in this trial will evaluate sofosbuvir/GS-5885 with and without RBV for 12 weeks among treatment-experienced genotype 1 patients who had previously received a protease inhibitor-containing regimen. This study, which will

enroll 100 patients, is the first trial to evaluate the combination of sofosbuvir and GS-5885 for only eight weeks of treatment.

Sofosbuvir, GS-5885 and the fixed-dose combination tablet are investigational products and their safety and efficacy have not yet been established.

Four ongoing Phase 3 studies will support Gilead's initial regulatory filing in mid-2013 for an all-oral therapy with sofosbuvir plus RBV among genotype 2/3 treatment-naïve, treatment-experienced and interferon-intolerant patients, and for sofosbuvir in combination with RBV and peg-IFN among treatment-naïve patients with HCV genotypes 1, 4, 5 and 6. Topline results from the first Phase 3 study, POSITRON, were announced in November 2012, and results from the remaining three studies (FISSION, FUSION and NEUTRINO) are anticipated in Q1 2013. Results from ION-1, ION-2 and LONESTAR are intended to support a regulatory filing for the fixed-dose combination of sofosbuvir/GS-5885 by mid-2014.

**About Gilead Sciences**

Gilead Sciences is a biopharmaceutical company that discovers, develops and commercializes innovative therapeutics in areas of unmet medical need. The company's mission is to advance the care of patients suffering from life-threatening diseases worldwide. Headquartered in Foster City, California, Gilead has operations in North America, Europe and Asia Pacific.

**Forward-Looking Statement**

This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to risks, uncertainties and other factors, including the possibility that the proportion of patients who maintain a sustained virologic response 12 and 24 weeks post-treatment in the null responder arm of the ELECTRON study will not be as favorable as the sustained virologic response rates reported in this press release, and the possibility of unfavorable results from additional arms of ELECTRON and other clinical trials involving sofosbuvir and sofosbuvir and GS-5885 with and without RBV. As a result, sofosbuvir and GS-5885 as single agents or as a fixed-dose combination may never be successfully commercialized. In addition, Gilead may make a strategic decision to discontinue development of the compounds or the fixed-dose combination regimen if, for example, Gilead believes commercialization will be difficult relative to other opportunities in its pipeline. Further, Gilead may be unable to file for regulatory approval of sofosbuvir and the fixed-dose combination of sofosbuvir/GS-5885 in the currently anticipated timelines or at all. If marketing approval is granted for any of these products, there may be significant limitations on their use. These risks, uncertainties and other factors could cause actual results to differ materially from those referred to in the forward-looking statements. The reader is cautioned not to rely on these forward-looking statements. These and other risks are described in detail in Gilead's Quarterly Report on Form 10-Q for the quarter ended September 30, 2012, as filed with the U.S. Securities and Exchange Commission. All forward-looking statements are based on information currently available to Gilead, and Gilead assumes no obligation to update any such forward-looking statements.

*For more information on Gilead Sciences, please visit the company's website at www.gilead.com, follow Gilead on Twitter (@GileadSciences) or call Gilead Public Affairs at 1-800-GILEAD-5 or 1-650-574-3000.*

Source: Gilead Sciences

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