

Eiger Announces Abstracts and Presentations of LOWR HDV Program at the American Association for the Study of Liver Diseases (AASLD) Meeting

PALO ALTO, Calif., October 13, 2016 -- Eiger BioPharmaceuticals, Inc., (NASDAQ: EIGR) today announced that abstracts from its LOWR HDV (LOnafarnib With Ritonavir in Hepatitis Delta Virus) Program will be presented at the American Association for the Study of Liver Diseases (AASLD) meeting in Boston, Massachusetts, November 11 to 15, 2016. Twenty-four-week data from the phase 2 LOWR HDV Program will be presented.

Accepted AASLD abstracts are listed below:

- *Yurdaydin, C. et al; "Exploring Optimal Dosing of Lonafarnib with Ritonavir for the Treatment of Chronic Delta Hepatitis—Interim Results from the LOWR HDV – 2 Study." Abstract #1845, Poster Presentation, Session – Hepatitis B: Treatment, November 14, 8:00 am - 5:30 pm, Hall C*
- *Yurdaydin, C. et al; "The Prenylation Inhibitor Lonafarnib Can Induce Post-Treatment ALT Flares with Viral Clearance in Patients with Chronic Delta Hepatitis." Abstract #1875, Poster Presentation, Session – Hepatitis B: Treatment, November 14, 8:00 am - 5:30 pm, Hall C*
- *Wedemeyer, H. et al; "A Phase 2 Study of Titrating-Dose Lonafarnib Plus Ritonavir in Patients With Chronic Hepatitis D: Interim Results From The Lonafarnib With Ritonavir In HDV – 4 (LOWR HDV – 4) Study." Abstract #230, Oral Presentation, Parallel 35: Hepatitis B: Novel Therapies, November 14, 5:00 pm – 5:15 pm, Sheraton Boston: Back Bay ABC*

Other HDV events during AASLD:

- *Hepatitis Delta International Network (HDIN) Meeting – November 12, 7:30 - 10:30 pm, Sheraton Boston, Republic A*
- *Eiger hosted Analyst / KOL Reception – November 14, 6:30 – 8:00 pm, Hilton Boston Backbay: Mariner Room*

LOWR HDV Studies:

- LOWR HDV – 2 is a dose-finding study to identify optimal combination regimens of lonafarnib and ritonavir ± PEG-IFN- α , with efficacy and tolerability for longer term dosing to enable HDV RNA clearance. In this open-label study, approximately 40 HDV infected patients have been enrolled to date into 9 groups of different doses of lonafarnib in

combination with ritonavir for dosing durations of 12 or 24 weeks. Lonafarnib doses range from 100 mg bid to 25 mg bid. LOWR HDV – 2 is being conducted at Ankara University in Ankara, Turkey.

- LOWR HDV – 3 is a double-blinded, randomized, placebo-controlled study designed to evaluate the efficacy and tolerability of once-daily doses of lonafarnib – 50 mg, 75 mg and 100 mg – each combined with ritonavir 100 mg once daily for 12 or 24 weeks. Twenty-one patients with chronic hepatitis delta were randomized into one of six treatment groups. LOWR HDV – 3 is being conducted at the National Institutes of Health (NIH) Clinical Center in Bethesda, Maryland and dosing has been completed.
- LOWR HDV – 4 is an open-label study to evaluate the efficacy and tolerability of dose escalation of lonafarnib combined with ritonavir administered twice daily for dosing durations of 24 weeks. Fifteen patients were initiated at lonafarnib 50 mg and ritonavir 100 mg twice daily, and dose-escalated up to lonafarnib 100 mg twice daily at the discretion of the investigator. LOWR HDV – 4 is being conducted at Hannover Medical School in Hannover, Germany and dosing has been completed.

About Sarasar™ (lonafarnib)

Lonafarnib is a well-characterized, late-stage, orally active inhibitor of farnesyl transferase, an enzyme involved in modification of proteins through a process called prenylation. HDV uses this host cell process inside liver cells to complete a key step in its life cycle. Lonafarnib inhibits the prenylation step of HDV replication inside liver cells and blocks the virus life cycle at the stage of assembly. Since prenylation is carried out by a host enzyme, treatment with lonafarnib may present a higher barrier to development of viral resistance mutations. Lonafarnib has been dosed in over 100 HDV-infected patients across international academic centers and is in Phase 2 development for HDV. Lonafarnib has been granted Orphan Drug Designation by the U.S. Food and Drug Administration (FDA) and European Medicines Agency (EMA), and Fast Track Designation by U.S. FDA. Lonafarnib is not approved for any indication, and is licensed from Merck Sharp & Dohme Corp. (known as MSD outside of the United States and Canada).

About Hepatitis Delta Virus (HDV)

Hepatitis Delta (or Hepatitis D) is caused by infection with HDV and is considered to be one of the most severe forms of viral hepatitis in humans. Hepatitis delta occurs only as a co-infection in individuals harboring Hepatitis B Virus (HBV). Hepatitis delta leads to more severe liver disease than HBV alone and is associated with accelerated liver fibrosis, liver cancer, and liver failure. Hepatitis delta is a disease with a significant impact on global health, which may affect up to approximately 15-20 million people worldwide. The prevalence of HDV varies among different parts of the world. Globally, HDV infection is reported to be present in

approximately 4.3% to 5.7% of chronic Hepatitis B carriers. The prevalence of HDV in patients infected with chronic HBV is even higher in certain regions, including certain parts of Mongolia, China, Russia, Central Asia, Pakistan, Turkey, Africa, and South America, with an HDV prevalence as high as 60% being reported in HBV-infected patients in Mongolia and Pakistan.

About Eiger

Eiger is a clinical-stage biopharmaceutical company committed to bringing to market novel products for the treatment of rare diseases. The company has built a diverse portfolio of well-characterized product candidates with the potential to address diseases for which the unmet medical need is high, the biology for treatment is clear, and for which an effective therapy is urgently needed.



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