



Longboard Pharmaceuticals to Present Late-Breaking Data from the PACIFIC Study at the American Academy of Neurology (AAN) Annual Meeting on April 15

April 3, 2024

- *PACIFIC Study Phase 1b/2a clinical data to be featured in a podium presentation at an Emerging Science Session at the AAN Annual Meeting*
- *Data will be featured in an encore presentation at the Seventeenth Eilat Conference on New Antiepileptic Drugs and Devices (EILAT XVII)*

LA JOLLA, Calif.--(BUSINESS WIRE)--Apr. 3, 2024-- [Longboard Pharmaceuticals, Inc.](#) (Nasdaq: LBPH), a clinical-stage biopharmaceutical company focused on developing novel, transformative medicines for neurological diseases, today announced that Dr. Randall Kaye, Longboard's Chief Medical Officer, will present late-breaking data from the PACIFIC Study evaluating bexicaserin, an oral, centrally acting 5-HT_{2C} receptor superagonist, in participants with Developmental and Epileptic Encephalopathies (DEEs) at the [AAN Annual Meeting](#) taking place April 13-18, 2024, virtually and in Denver, Colorado.

PRESENTATION DETAILS

Title: *Efficacy and Safety of Bexicaserin (LP352) in Adolescent and Adult Patients with Developmental and Epileptic Encephalopathies (DEEs): Results of the Phase 1b/2a PACIFIC Study*

Session: Emerging Science Session (ES1)

Event Type: Scientific Platform Session

Poster/Presentation Number: 003

Session Day/Time: Monday, April 15, 2024, from 11:15am-12:45pm MT

Presentation Time: 11:27-11:33am MT

These data will also be presented at the Seventeenth Eilat Conference on New Antiepileptic Drugs and Devices (EILAT XVII), which will take place in Madrid, Spain, May 5-8, 2024.

ABOUT THE PACIFIC STUDY

The PACIFIC Study is a Phase 1b/2a double-blind, placebo-controlled clinical trial to assess the safety, tolerability, efficacy and pharmacokinetics of bexicaserin (LP352) in 52 participants between the ages of 12 and 65 years old with DEEs at 34 sites across the United States and Australia. Following a 5-week screening period and baseline evaluations, study participants initiated a dose titration over a 15-day period and subsequently continued on the highest tolerated dose throughout the maintenance period of 60 days. Following the maintenance period, participants were then titrated down, and eligible participants were given the opportunity to enroll in a 52-week open-label extension program. The primary efficacy measure was median percent change from baseline in countable motor seizure frequency over the 75-day treatment period.

ABOUT LONGBOARD PHARMACEUTICALS

[Longboard Pharmaceuticals, Inc.](#) is a clinical-stage biopharmaceutical company focused on developing novel, transformative medicines for neurological diseases. Longboard is working to advance a portfolio of centrally acting [product candidates](#) designed to be highly selective for specific G protein-coupled receptors (GPCRs). Longboard's small molecule product candidates are based on more than 20 years of GPCR research. Longboard plans to advance bexicaserin (LP352), an oral, centrally acting 5-hydroxytryptamine 2C (5-HT_{2C}) receptor superagonist, with no observed impact on 5-HT_{2B} and 5-HT_{2A} receptor subtypes, into a global Phase 3 program. Longboard recently reported positive topline data from a Phase 1b/2a clinical trial (the PACIFIC Study) evaluating bexicaserin in participants ages 12 to 65 years old with Developmental and Epileptic Encephalopathies (DEEs), including Lennox-Gastaut syndrome, Dravet syndrome and other DEEs. Longboard is also evaluating LP659, an oral, centrally acting, sphingosine-1-phosphate (S1P) receptor subtypes 1 and 5 modulator, which is in development for the potential treatment of rare neuroinflammatory conditions. Longboard is conducting a Phase 1 single-ascending dose (SAD) clinical trial for LP659 in healthy volunteers, with topline data expected in the second quarter of 2024.

FORWARD-LOOKING STATEMENTS

Certain statements in this press release are forward-looking statements that involve a number of risks and uncertainties. In some cases, you can identify forward-looking statements by words such as "to present", "to be", "will", "focused on", "working to", "designed to", "plan", "expect", the negative, plural or other tenses of these words, references to future dates or time periods, or other comparable language, and they may include, without limitation, statements about the following: Longboard's clinical and preclinical product candidates and programs, including their advancement (including plans for a global Phase 3 program for bexicaserin), timing of topline data (including for the Phase 1 SAD study for LP659), their potential (including to be transformative or highly selective and the number and type of conditions they may address), and their design and characteristics; upcoming presentations (including at the AAN Annual Meeting and at EILAT XVII); and Longboard's focus and work. For such statements, Longboard claims the protection of the Private Securities Litigation Reform Act of 1995. Actual events or results may differ materially from Longboard's expectations. Factors that could cause actual results to differ materially from those stated or implied by Longboard's forward-looking statements include, but are not limited to, the following: risks related to Longboard's limited operating history, financial position and need for additional capital; Longboard will need additional managerial and financial resources to advance all of its programs, and you and others may not agree with the manner Longboard allocates its resources; risks related to the development and commercialization of Longboard's product candidates; Longboard's product candidates are in the early phase of a lengthy research and development process, the timing, manner and outcome of research, development and

regulatory review is uncertain, and Longboard's product candidates may not advance in research or development or be approved for marketing; enrolling participants in Longboard's ongoing and intended clinical trials is competitive and challenging; PACIFIC Study participants' diagnoses are as of time of screening and are subject to change; risks related to unexpected or unfavorable new data; nonclinical and clinical data is voluminous and detailed, and regulatory agencies may interpret or weigh the importance of data differently and reach different conclusions than Longboard or others, request additional information, have additional recommendations or change their guidance or requirements before or after approval; results of clinical trials and other studies are subject to different interpretations and may not be predictive of future results; topline data may not accurately reflect the complete results of a particular study or trial; risks related to relying on licenses or collaborative arrangements; other risks related to Longboard's dependence on third parties; competition; product liability or other litigation or disagreements with others; government and third-party payor actions, including relating to reimbursement and pricing; risks related to regulatory compliance; and risks related to Longboard's and third parties' intellectual property rights. Additional factors that could cause actual results to differ materially from those stated or implied by Longboard's forward-looking statements are disclosed in Longboard's filings with the Securities and Exchange Commission (SEC). These forward-looking statements represent Longboard's judgment as of the time of this release. Longboard disclaims any intent or obligation to update these forward-looking statements, other than as may be required under applicable law.

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