



Evidence Supporting Combined Use of Deucricitbant IR with Deucricitbant XR Presented at CIIC Spring 2026 Conference

April 20, 2026

ZUG, Switzerland, April 20, 2026 (GLOBE NEWSWIRE) -- [Pharvaris](#) (Nasdaq: PHVS), a late-stage biopharmaceutical company developing novel, oral bradykinin B2 receptor antagonists to help address unmet needs of those living with bradykinin-mediated diseases such as hereditary angioedema (HAE) and acquired angioedema due to C1 inhibitor deficiency (AAE-C1INH), presented data evaluating safety margins of administration of deucricitbant immediate-release (IR) capsule(s) in combination with deucricitbant extended-release (XR) tablet at the Consortium of Independent Immunology Clinics (CIIC) Spring 2026 Conference, which took place from April 17-19, 2026, in Arlington, TX.

[“Evaluating Safety Margins of the Use of Deucricitbant Extended-Release Tablet in Combination with Deucricitbant Immediate-Release Capsule”](#)

assessed human exposures across the anticipated dosing scenarios and calculated the corresponding safety margins based on available clinical and nonclinical data. The analysis demonstrated that combined use of a 40 mg deucricitbant XR tablet for prophylaxis and one or two deucricitbant IR 20 mg capsule(s) in the event of a breakthrough attack, while on prophylaxis, is supported by evidence of adequate safety margins.

A recently published [post-hoc analysis](#) of the prophylaxis CHAPTER-1 study assessed the mean duration of breakthrough attacks, in both placebo and deucricitbant arms, that were treated with a single dose of icatibant, another bradykinin B2 receptor antagonist. The comparable mean total duration of icatibant-treated attacks in the placebo-icatibant and the deucricitbant-icatibant groups provide initial evidence on the efficacy of combining use of a bradykinin B2 receptor antagonist for prophylaxis and on-demand treatment of attacks.

“These safety data, combined with the post-hoc efficacy analyses of mechanism-on-mechanism treatment of breakthrough attacks, provide evidence for the potential of the combined use of deucricitbant as a prophylactic treatment and as an on-demand medication,” said Peng Lu, M.D., Ph.D., Chief Medical Officer of Pharvaris. “Bradykinin-mediated angioedema can be prevented by administering a bradykinin B2 receptor antagonist that exceeds the therapeutic threshold to compete with bradykinin. If the plasma concentration of drug drops below this threshold, a person may be susceptible to a breakthrough attack; rapid exposure to an on-demand treatment using the same mechanism could be a compelling treatment approach in this scenario. We look forward to further exploring this strategy.”

About Deucricitbant

Deucricitbant is a novel, potent, orally bioavailable small-molecule bradykinin B2 receptor antagonist currently in clinical development. Deucricitbant is being investigated for its potential to prevent the occurrence of bradykinin-mediated angioedema attacks and to treat the manifestations of attacks if/when they occur by inhibiting bradykinin signaling through the bradykinin B2 receptor. Pharvaris is developing two formulations of deucricitbant for oral administration: an extended-release tablet to enable sustained absorption and efficacy as prophylactic treatment, and an immediate-release capsule to enable rapid onset of activity for on-demand treatment. Deucricitbant has been granted orphan drug designation for the treatment of bradykinin-mediated angioedema by the U.S. Food and Drug Administration, the European Commission, and Swissmedic.

About Pharvaris

Pharvaris is a late-stage biopharmaceutical company developing novel, oral bradykinin B2 receptor antagonists to help address unmet needs in bradykinin-mediated conditions, including all types of bradykinin-mediated angioedema. Pharvaris' aspiration is to offer therapies with injectable-like efficacy™, a well-tolerated profile, and the convenience of oral administration to prevent and treat bradykinin-mediated angioedema attacks. By delivering on this aspiration, Pharvaris aims to provide a new standard of care in bradykinin-mediated angioedema. Pharvaris is preparing marketing authorization applications for deucricitbant immediate-release capsule as an on-demand treatment of HAE attacks, and a global pivotal Phase 3 study of deucricitbant extended-release tablet for the prevention of HAE attacks (CHAPTER-3) is ongoing with topline data anticipated in the third quarter of 2026. In addition, CREAATE is an ongoing Phase 3 study of deucricitbant for the prophylactic and on-demand treatment of AAE-C1INH attacks. For more information, visit <https://pharvaris.com/>.

Forward Looking Statements

This press release contains certain forward-looking statements that involve substantial risks and uncertainties. All statements contained in this press release that do not relate to matters of historical fact should be considered forward-looking statements, including, without limitation, statements relating to our future plans, studies and trials, and any statements containing the words “believe,” “anticipate,” “expect,” “hope,” “estimate,” “may,” “could,” “should,” “would,” “will,” “intend” and similar expressions. These forward-looking statements are based on management's current expectations, are neither promises nor guarantees, and involve known and unknown risks, uncertainties and other important factors that may cause Pharvaris' actual results, performance or achievements to be materially different from its expectations expressed or implied by the forward-looking statements. Such risks include but are not limited to the following: uncertainty in the outcome of our interactions with regulatory authorities, including the FDA; the expected timing, progress, or success of our clinical development programs, especially for deucricitbant immediate-release capsules and deucricitbant extended-release tablets, which are in late-stage global clinical trials; our ability to replicate the efficacy and safety demonstrated in the RAPIDe-1, RAPIDe-2, RAPIDe-3, and CHAPTER-1 Phase 2 and Phase 3 studies in ongoing and future nonclinical studies and clinical trials, such as CHAPTER-3, and CREAATE; the timing and outcome of regulatory approvals, including the timing and outcome of our planned submission of an NDA with the FDA in the first half of 2026 for the on-demand treatment of acute attacks of HAE; risks arising from epidemic diseases, which may adversely impact our business, nonclinical studies, and clinical trials; our ability to potentially use deucricitbant for alternative purposes, for example to treat C1-INH deficiency (AAE-C1INH); the value of our ordinary shares; the timing, costs and other limitations involved in obtaining regulatory approval for our product candidates, or any other product candidate that we may develop in the future; our ability to establish commercial capabilities or enter into agreements with third parties to market, sell, and distribute our product candidates; our ability to compete in the pharmaceutical industry, including with respect to existing therapies, emerging potentially competitive therapies and with competitive generic products; our ability to market, commercialize and achieve market acceptance for our product candidates; our ability to produce sufficient amounts of drug product candidates for commercialization; our ability to raise capital when needed and on acceptable terms; regulatory developments in the United States, the European Union and other jurisdictions; our ability to protect our intellectual property and know-how and operate our business without infringing the intellectual property rights or regulatory exclusivity of others; our ability to manage negative consequences from changes in applicable laws and regulations, including tax laws (including the Biosecure Act), our ability to maintain an effective system of internal control over financial reporting; changes and uncertainty in general

market conditions; disruptions at the FDA and other agencies; changes and uncertainty in general market, political and economic conditions, including as a result of inflation and geopolitical conflicts; changes in regulations and customs, tariffs and trade barriers; and the other factors described under the headings “Cautionary Statement Regarding Forward-Looking Statements” and “Item 3. Key Information—D. Risk Factors” in our Annual Report on Form 20-F and other periodic filings with the U.S. Securities and Exchange Commission. These and other important factors could cause actual results to differ materially from those indicated by the forward-looking statements made in this press release. Any such forward-looking statements represent management’s estimates as of the date of this press release. New risks and uncertainties may emerge from time to time, and it is not possible to predict all risks and uncertainties. While Pharvaris may elect to update such forward-looking statements at some point in the future, Pharvaris disclaims any obligation to do so, even if subsequent events cause its views to change. These forward-looking statements should not be relied upon as representing Pharvaris’ views as of any date subsequent to the date of this press release.

Contact

Maggie Beller

Vice President, Head of Corporate and Investor Communications

maggie.beller@pharvaris.com