

ORYZON to give updates on corporate progress in October

- ❖ Chardan's 6th Annual Genetic Medicines Conference
- ❖ MSD European Business Development Outreach
- ❖ Iberian Digital Forum
- ❖ AACR Special Conference: Cancer Epigenomics
- ❖ Brain Innovation Days
- ❖ HealthTech Innovation Days
- ❖ BIO-Europe 2022
- ❖ 34th EORTC-NCI-AACR Symposium

MADRID, SPAIN and BOSTON, MA, UNITED STATES, October 3rd, 2022 - Oryzon Genomics, S.A. (ISIN Code: ES0167733015, ORY), a clinical-stage biopharmaceutical company leveraging epigenetics to develop therapies in diseases with strong unmet medical need, announced today that its management will give an update on corporate progress at several international events in October.

Oryzon will participate at the Chardan's 6th Annual Genetic Medicines Conference, which will be held on October 3-4 in New York (USA). The company will hold one-to-one meetings with pharmaceutical companies and global investors. [Click on link for more info about the Chardan's 6th Annual Genetic Medicines Conference](#)

Oryzon will participate at the MSD European Business Development Outreach, which will be held on October 5 in Zurich (Switzerland). The company will hold one-to-one meetings with pharmaceutical companies and global investors.

Oryzon will participate at the Iberian Digital Forum on October 6-7, where the company will hold one-to-one meetings with national investors.

Oryzon will participate at the AACR Special Conference: Cancer Epigenomics in Washington (USA) on October 6-8, where the company will present a poster communication entitled: "*ASCL1 and SOX2 expression levels predict sensitivity to LSD1 inhibition with iadademstat in small cell lung cancer*" on October 7 at 18:00 ET. [Click on link for more info about the AACR Special Conference: Cancer Epigenomics](#)

Oryzon has been invited to the European Brain Council (EBC)'s annual European congress, Brain Innovation Days, which will be held on October 11-12 in Brussels (Belgium). The company will take part in a panel discussion entitled "*Innovative Funding Models*", taking place on October 12 at 14:35 CEST. [Click on link for more info about the Brain Innovation Days](#)

Oryzon has been invited to the HealthTech Innovation Days, which will be held on October 13-14 in Paris (France). The company will participate at a round table devoted to age-related diseases on October 13 at 11:00 CEST. [Click on link for more info about the HealthTech Innovation Days](#)

Oryzon will attend BIO-Europe 2022, which will be held in Leipzig (Germany) and virtually on October 24-26, where the company will provide a corporate update and will also hold one-to-one meetings with pharmaceutical companies and global investors. [Click on link for more info about BIO-Europe 2022](#)

Finally, Oryzon will participate at the 34th EORTC-NCI-AACR Symposium, which will be held on October 26-28 in Barcelona (Spain). The company will present two poster communications entitled "*iadademstat effects on neuroendocrine, inflamed and mesenchymal gene expression patterns in small cell lung cancer subtypes*" and "*iadademstat and gilteritinib synergistically abrogate viability of both treatment-naïve and drug-resistant AML cells*" on October 27. [Click on link for more info about the 34th EORTC-NCI-AACR Symposium](#)

About Oryzon

Founded in 2000 in Barcelona, Spain, Oryzon (ISIN Code: ES0167733015) is a clinical stage biopharmaceutical company considered as the European leader in epigenetics. Oryzon has one of the strongest portfolios in the field, with two LSD1 inhibitors, iadademstat and vafidemstat, in Phase II clinical trials, and other pipeline assets directed against other epigenetic targets. In addition, Oryzon has a strong platform for biomarker identification and target validation for a variety of malignant and neurological diseases. For more information, visit www.oryzon.com

About iadademstat

iadademstat (ORY-1001) is a small oral molecule, which acts as a highly selective inhibitor of the epigenetic enzyme LSD1 and has a powerful differentiating effect in hematologic cancers (see Maes et al., Cancer Cell 2018 Mar 12; 33 (3): 495-511.e12.doi: 10.1016/j.ccell.2018.02.002.). A FiM Phase I/IIa clinical trial with iadademstat in R/R AML patients demonstrated the safety and good tolerability of the drug and preliminary signs of antileukemic activity, including a CRi (see Salamero et al, J Clin Oncol, 2020, 38(36): 4260-4273. doi: 10.1200/JCO.19.03250). In an ongoing, fully-accrued Phase IIa trial in elder 1L-AML patients (ALICE trial), iadademstat has shown encouraging safety and efficacy data in combination with azacitidine (see Salamero et al., EHA 2022 poster). The company has obtained approval from the U.S. FDA for its IND for FRIDA, a Phase Ib trial of iadademstat plus gilteritinib in patients with relapsed/refractory AML with FLT3 mutations. Beyond hematological cancers, the inhibition of LSD1 has been proposed as a valid therapeutic approach in some solid tumors such as small cell lung cancer (SCLC), neuroendocrine tumors (NET), medulloblastoma and others. In a Phase IIa trial in combination with platinum/etoposide in second line ED-SCLC patients (CLEPSIDRA trial), preliminary activity and safety results have been reported (see Navarro et al., ESMO 2018 poster). New trials in combination in SCLC and NET are under preparation. Oryzon has recently entered into a Cooperative Research and Development Agreement (CRADA) with the U.S. National Cancer Institute (NCI) to collaborate on potential further clinical development of iadademstat in different types of solid and hematological cancers. In total iadademstat has been dosed so far to more than 100 cancer patients in four clinical trials. iadademstat has orphan drug designation for SCLC in the US and for AML in the US and EU.

About Vafidemstat

Vafidemstat (ORY-2001) is an oral, CNS optimized LSD1 inhibitor. The molecule acts on several levels: it reduces cognitive impairment, including memory loss and neuroinflammation, and at the same time has neuroprotective effects. In animal studies vafidemstat not only restores memory but reduces the exacerbated aggressiveness of SAMP8 mice, a model for accelerated aging and Alzheimer's disease (AD), to normal levels and also reduces social avoidance and enhances sociability in murine models. In addition, vafidemstat exhibits fast, strong and durable efficacy in several preclinical models of multiple sclerosis (MS). Oryzon has performed two Phase IIa clinical trials in aggressiveness in patients with different psychiatric disorders (REIMAGINE) and in aggressive/agitated patients with moderate or severe AD (REIMAGINE-AD), with positive clinical results reported in both. Additional finalized Phase IIa clinical trials with vafidemstat include the ETHERAL trial in patients with Mild to Moderate AD, where a significant reduction of the inflammatory biomarker YKL40 has been observed after 6 and 12 months of treatment, and the pilot, small scale SATEEN trial in Relapse-Remitting and Secondary Progressive MS, where antiinflammatory activity has also been observed. Vafidemstat has also been tested in a Phase II in severe Covid-19 patients (ESCAPE) assessing the capability of the drug to prevent ARDS, one of the most severe complications of the viral infection, where it showed significant anti-inflammatory effects in severe Covid-19 patients. Currently, vafidemstat is in two Phase IIb trials in borderline personality disorder (PORTICO) and in

schizophrenia patients (EVOLUTION). The company is also deploying a CNS precision medicine approach with vafidemstat in genetically-defined patient subpopulations of certain CNS disorders and is preparing a clinical trial in Kabuki Syndrome patients. The company is also exploring the clinical development of vafidemstat in other neurodevelopmental syndromes.

FORWARD-LOOKING STATEMENTS

This communication contains, or may contain, forward-looking information and statements about Oryzon, including financial projections and estimates and their underlying assumptions, statements regarding plans, objectives and expectations with respect to future operations, capital expenditures, synergies, products and services, and statements regarding future performance. Forward-looking statements are statements that are not historical facts and are generally identified by the words “expects,” “anticipates,” “believes,” “intends,” “estimates” and similar expressions. Although Oryzon believes that the expectations reflected in such forward-looking statements are reasonable, investors and holders of Oryzon shares are cautioned that forward-looking information and statements are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of Oryzon that could cause actual results and developments to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include those discussed or identified in the documents sent by Oryzon to the Spanish Comisión Nacional del Mercado de Valores (CNMV), which are accessible to the public. Forward-looking statements are not guarantees of future performance and have not been reviewed by the auditors of Oryzon. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date they were made. All subsequent oral or written forward-looking statements attributable to Oryzon or any of its members, directors, officers, employees or any persons acting on its behalf are expressly qualified in their entirety by the cautionary statement above. All forward-looking statements included herein are based on information available to Oryzon on the date hereof. Except as required by applicable law, Oryzon does not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. This press release is not an offer of securities for sale in the United States or any other jurisdiction. Oryzon’s securities may not be offered or sold in the United States absent registration or an exemption from registration. Any public offering of Oryzon’s securities to be made in the United States will be made by means of a prospectus that may be obtained from Oryzon or the selling security holder, as applicable, that will contain detailed information about Oryzon and management, as well as financial statements.

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