ORYZON to present new clinical data and corporate updates at international conferences in June and July

- **NewYorkBIO and NYSE's Emerging Biotech Company Showcase**
- **Spring European Virtual MidCap Event**
- **31st European Congress of Clinical Microbiology and Infectious Diseases (ECCMID-2021)**
- **Epigenetic Therapeutic Target Summit**

MADRID, SPAIN and CAMBRIDGE, MA, UNITED STATES, June 21st, 2021 - 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 it will present new clinical data and attend several renowned international conferences in June and July, all to be held virtually.

Dr. Carlos Buesa, Oryzon's CEO, will attend and present a corporate update at the "Emerging Biotech Company Showcase" hosted by NewYorkBIO and the New York Stock Exchange (NYSE), which will be held on June 23. The Showcase brings together New York's financial community and a group of emerging biotech companies that are developing novel therapeutics and technologies that could revolutionize patient care. For more info about this event, please visit: https://newyorkbio.glueup.com/event/emerging-biotech-company-showcase-35847/

Dr. Buesa will also attend the Spring European Virtual MidCap Event, which will take place on June 24-25, where he will hold 1x1 meetings with international investors and pharma industry professionals. For more info about this event, please visit: http://spring2021.midcapevents.com/

The company will present initial, preliminary data of vafidemstat's ability to reduce the inflammatory response in COVID-19 patients from the ongoing Phase II trial ESCAPE at the 31st European Congress of Clinical Microbiology and Infectious Diseases, ECCMID-2021, which will be held on July 9-12. This clinical update will be presented in an e-poster entitled "*ESCAPE trial: Preliminary data on the effect of vafidemstat treatment in the COVID-19 induced immune response in hospitalized patients*", available through the on-demand virtual congress platform as of July 9. ESCAPE is an open-label, randomized, double arm Phase II trial to assess the efficacy and tolerability of vafidemstat in combination with standard of care, to prevent progression of severely ill COVID-19 patients with pneumonia to Acute Respiratory Distress Syndrome (ARDS), one of the main causes of death in this disease, by reducing the patient's inflammatory response to the infection. In accordance with the embargo terms and conditions for presentation at ECCMID-2021, data will be released on the same day as the communication, July 9. For more info about this event, please visit: https://www.eccmid.org/

Finally, Dr. Tamara Maes, Oryzon's VicePresident and President of Oryzon's Scientific Advisory Board, and Dr. Robert Soliva, Oryzon's Head of Drug Discovery, will attend the Epigenetic Therapeutic Target Summit, which will be held July 14-15. Dr. Maes will provide a presentation entitled "Pharmaceutical R&D in Epigenetics at Oryzon Genomics" on July 14 at 11:00 CEST while Dr. Soliva will participate in a Panel Discussion entitled "HDAC3, BET, RNA, So Many Targets – Exploring New Potential in Well Known Targets to Create New Value & Diversify Pipelines" taking place on July 14 at 9:30 CEST. For more info about this event, please visit: https://epigenetic-targets.com/

About Oryzon

Founded in 2000 in Barcelona, Spain, Oryzon (ISIN Code: ES0167733015) is a clinical stage biopharmaceutical company considered as the European champion in Epigenetics. Oryzon has one of the strongest portfolios in the field. Oryzon's LSD1 program has rendered two compounds, vafidemstat and iadademstat, in Phase II clinical trials. In addition, Oryzon has ongoing programs for developing inhibitors against other epigenetic targets. Oryzon has a strong technological platform for biomarker identification and performs biomarker and target validation for a variety of malignant and neurological diseases. Oryzon has offices in Spain and the United States. Oryzon is one of the most liquid biotech stocks in Europe with +90 M shares negotiated in 2020 (ORY:SM / ORY.MC / ORYZF US OTC mkt). 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 first Phase I/IIa clinical trial with iadademstat in refractory and relapsed acute leukemia patients demonstrated the safety and good tolerability of the drug and preliminary signs of antileukemic activity, including a CRi. 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, medulloblastoma and others. Iadademstat has been tested in four clinical trials (two in monotherapy in SCLC and AML, and two in combination, in SCLC and AML) in more than 100 patients. In the combination studies, ALICE (ongoing), a Phase IIa trial in combination with azacitidine in elderly or unfit AML patients, and CLEPSIDRA (finalized), a Phase IIa trial in combination with platinum/etoposide in second line ED-SCLC patients, preliminary efficacy results have been reported.

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. A Phase IIb trial in borderline personality disorder (PORTICO) has been recently initiated and the company is preparing a Phase IIb trial 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. Vafidemstat is also being explored 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.

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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