

# Veru Announces Late-Breaker Oral Presentation of Sabizabulin Treatment for Hospitalized Adults with COVID-19 on Supplemental Oxygen at Infectious Disease Week 2022

MIAMI, Oct. 24, 2022 (GLOBE NEWSWIRE) -- Veru Inc. (NASDAQ: VERU), a biopharmaceutical company focused on developing novel medicines for COVID-19 and other viral ARDS-related diseases and for oncology, today announced data from the late-breaker oral presentation of the Phase 3 trial of sabizabulin treatment for hospitalized adults with COVID-19 who required supplemental oxygen at IDWeek (Infectious Disease Week) 2022, which took place October 19-23, 2022, in Washington, D.C.

"The death rate of hospitalized moderate to severe COVID-19 patients who are at high risk for ARDS remains unacceptably high despite the current standard of care. We are excited to present positive clinical data from the pivotal Phase 3 COVID-19 study subset analysis of hospitalized COVID-19 patients who required supplemental oxygen and had at least one comorbidity. This compelling data demonstrated that treatment with sabizabulin, an antiviral and anti-inflammatory agent, led to statistically and clinically meaningful reductions in clinical progression and deaths," said Mitchell Steiner, M.D., Chairman, President, and Chief Executive Officer of Veru.

"Sabizabulin's mechanism of action, both in blunting the inflammatory response and preventing viral replication at the host level, could be a really important tool in our fight against COVID-19, especially given sabizabulin's ability to work in COVID-19 variants of concern. Utilizing sabizabulin in WHO Class 4 patients may help prevent progression of disease, filling a gap in care in our hospitalized patients," said Paula Skarda, M.D. – Internal Medicine/Pediatrics Regions Hospital, St. Paul, Minnesota, a lead investigator in Veru's Phase 2 and Phase 3 clinical trials of sabizabulin.

## **Presentation Highlights**

Sabizabulin is an oral, novel microtubule disruptor with dual antiviral and anti-inflammatory activities. A randomized, multicenter placebo-controlled Phase 3 clinical trial was conducted in hospitalized moderate to severe COVID-19 patients who are at high risk for acute respiratory distress syndrome (ARDS) and death. Patients were randomized (2:1) to sabizabulin 9 mg or placebo oral daily dose (up to 21 days or discharge from hospital). The primary endpoint was all-cause mortality up to day 60. Key secondary endpoints were days

in intensive care unit (ICU), on mechanical ventilation, and in hospital. Randomization was stratified by oxygen requirement at baseline (WHO 4 = supplemental oxygen, WHO 5 = NIV/forced oxygen, WHO 6 = mechanical ventilation). In a planned interim analysis, sabizabulin treatment resulted in a 55.2% relative reduction in mortality compared to placebo.

In a post hoc subset analysis, in COVID-19 patients who had at least one comorbidity and required supplemental oxygen, the baseline characteristics were similar between the sabizabulin and placebo groups. In this WHO 4 subset group, sabizabulin treatment resulted in statistically and clinically significant reductions in mortality as well as days in the ICU, on mechanical ventilation, and in the hospital. Sabizabulin treatment resulted in a 22.4 absolute percentage point and 81.2% relative reduction in deaths compared to the placebo (odds ratio 6.22, 95% CI [1.58 to 24.48], p=0.0090). Sabizabulin treatment resulted in relative reductions of 74.7% in days in ICU (p=0.0021), 80.7% in days on mechanical ventilation (p=0.0019), and 39.8% in days in hospital (p=0.0191) vs. placebo. Sabizabulin had a good safety profile and was well tolerated.

### **Presentation Details:**

Presentation Title: (LB1530) Clinical Benefit of Oral sabizabulin for Hospitalized Adults with

CoVID-19 on Supplemental Oxygen

**Abstract Number:** 1329811

**Presenter:** Paula Skarda, M.D. – Internal Medicine/Pediatrics Regions Hospital, St. Paul,

Minnesota

**Session Title:** COVID-19 Late Breaking Abstracts

Presentation Date and Time: Friday October 21, 2022 | 2:05 PM – 2:15 PM ET

**Presentation Location: 209 ABC** 

For further information, please visit idweek.org.

### About Veru Inc.

Veru is a biopharmaceutical company focused on developing novel medicines for COVID-19 and other viral ARDS-related diseases and oncology.

# Infectious disease program:

The Company has completed a positive Phase 3 COVID-19 study evaluating sabizabulin in hospitalized moderate to severe COVID-19 patients at high risk for ARDS.

A double-blind, randomized, placebo-controlled Phase 3 COVID-19 clinical trial was conducted in 204 hospitalized COVID-19 patients with moderate to severe COVID-19 (≥ WHO 4-supplemental oxygen) at high risk for ARDS and death. The primary endpoint was the proportion of deaths by Day 60. Based on a planned interim analysis of the first 150 patients randomized, the Independent Data Monitoring Committee unanimously halted the study for clear clinical efficacy and no safety concerns were identified. Treatment with sabizabulin 9 mg once daily, an oral, first-in-class, new chemical entity, microtubule disruptor that has dual anti-inflammatory and antiviral properties, resulted in a clinically meaningful and statistically significant 55.2% relative reduction in deaths compared to placebo. In June, the Company submitted a request for emergency use authorization to FDA. On July 6, 2022, the Company announced the publication of the Phase 3 COVID-19

trial results evaluating the efficacy and safety of oral sabizabulin in The New England Journal of Medicine Evidence<sup>®</sup>. The UK's Medicines and Healthcare Products Regulatory Agency (MHRA) informed the Company on July 25, 2022, that the sabizabulin marketing authorization application will receive expedited review. On July 27, 2022, The European Medicines Agency's Emergency Task Force initiated the review of sabizabulin treatment for hospitalized COVID-19 patients for emergency use in European Union countries. On August 22, 2022, Australia's Therapeutic Goods Administration (TGA) determined that sabizabulin treatment in hospitalized COVID-19 patients at high risk for ARDS qualifies for an expedited, provisional registration regulatory pathway. FDA has informed the Company that FDA's Pulmonary-Allergy Drugs Advisory Committee will meet on November 09, 2022, to discuss the Company's sabizabulin for COVID-19 request for emergency use authorization.

# Oncology program:

The Company's late-stage breast cancer development portfolio comprises enobosarm, a selective androgen receptor targeting agonist, and sabizabulin.

Current studies on the two drugs include:

- Enrolling Phase 3 ARTEST study of enobosarm in androgen receptor positive, estrogen receptor positive, and human epidermal growth factor receptor two negative (AR+ ER+ HER2-) metastatic breast cancer with AR ≥ 40% expression (third-line metastatic setting), and which has been granted Fast Track designation by the FDA.
- Enrolling Phase 3 ENABLAR-2 study of enobosarm + abemaciclib (a CDK 4/6 inhibitor) combination in AR+ ER+ HER2- metastatic breast cancer with AR ≥ 40% expression (second-line metastatic setting). The Company and Eli Lilly and Company have entered into a clinical study collaboration and supply agreement for the ENABLAR-2 study. Lilly is supplying Verzenio<sup>®</sup> (abemaciclib).
- Planned Phase 2b study of sabizabulin in AR+ ER+ HER2- metastatic breast cancer with AR < 40% expression (third-line metastatic setting).

Veru's late-stage prostate cancer portfolio comprises sabizabulin, VERU-100, a long-acting GnRH antagonist, and zuclomiphene citrate, an oral nonsteroidal estrogen receptor agonist.

Current studies on these drugs include:

- Enrolling Phase 3 VERACITY study in metastatic castration and androgen receptor targeting agent resistant prostate cancer prior to IV chemotherapy.
- Enrolling Phase 2 dose-finding study of VERU-100 in advanced hormone sensitive prostate cancer.
- Planned Phase 2b study of zuclomiphene citrate to treat hot flashes in men with advanced prostate cancer undergoing androgen deprivation therapy.

# Commercial sexual health program, Urev, has 2 FDA approved products:

• ENTADFI™ (finasteride and tadalafil) capsules for oral use, a new treatment for benign

prostatic hyperplasia.

• FC2 Female Condom<sup>®</sup> (internal condom), for the dual protection against unplanned pregnancy and the transmission of sexually transmitted infections which is sold in the U.S. and globally.

# **Forward-Looking Statements**

The statements in this release that are not historical facts are "forward-looking statements" as that term is defined in the Private Securities Litigation Reform Act of 1995. Forwardlooking statements in this release include statements regarding: whether and when the Company will receive an emergency use authorization or any approval from FDA or from any regulatory authority outside the U.S. for sabizabulin for certain COVID-19 patients; whether and when sabizabulin will become an available treatment option for certain COVID-19 patients in the U.S. or anywhere outside the U.S.; the timing, scope and outcome of the planned advisory committee meeting; whether the Company will have sufficient supply of sabizabulin to meet demand, if an emergency use authorization or other approval is granted in the U.S. or in any other country; whether the Company will secure any advance purchase agreement with the U.S. government or any foreign government; whether the current and future clinical development and results will demonstrate sufficient efficacy and safety and potential benefits to secure FDA approval of the Company's drug candidates and companion diagnostic; whether the drug candidates will be approved for the targeted line of therapy; the anticipated design and scope of clinical studies and FDA acceptance of such design and scope; whether any regulatory pathways, including the accelerated Fast Track designations, to seek FDA approval for sabizabulin, enobosarm or any of the Company's drug candidates are or continue to be available; whether the expected commencement and timing of the Company's clinical studies, including the Phase 3 ENABLAR-2 study, the sabizabulin monotherapy Phase 2b clinical study for 3<sup>rd</sup> line treatment of metastatic breast cancer, the Phase 2 registration clinical study for VERU-100, and the development of the companion diagnostic will be met; when clinical results from the ongoing clinical studies will be available, whether sabizabulin, enobosarm, VERU-100, zuclomiphene, and ENTADFI will serve any unmet need or, what dosage, if any, might be approved for use in the U.S. or elsewhere, and also statements about the potential, timing and efficacy of the rest of the Company's development pipeline, and the timing of the Company's submissions to FDA and FDA's review of all such submissions; whether any of the selective clinical properties previously observed in clinical studies of sabizabulin, enobosarm, VERU-100 or other drug candidates will be replicated in the current and planned clinical development program for such drug candidates and whether any such properties will be recognized by the FDA in any potential approvals and labeling; whether the companion diagnostic for enobosarm will be developed successfully or be approved by the FDA for use; and whether and when ENTADFI will be commercialized successfully. These forward-looking statements are based on the Company's current expectations and subject to risks and uncertainties that may cause actual results to differ materially, including unanticipated developments in and risks related to: the development of the Company's product portfolio and the results of clinical studies possibly being unsuccessful or insufficient to meet applicable regulatory standards or warrant continued development; the ability to enroll sufficient numbers of subjects in clinical studies and the ability to enroll subjects in accordance with planned schedules; the ability to fund planned clinical development; the timing of any submission to the FDA and any determinations made by the FDA or any other regulatory authority; the possibility that as vaccines become widely distributed the need for new COVID-19 treatment candidates may

be reduced or eliminated; government entities possibly taking actions that directly or indirectly have the effect of limiting opportunities for sabizabulin as a COVID-19 treatment, including favoring other treatment alternatives or imposing price controls on COVID-19 treatments; the Company's existing products and any future products, if approved, possibly not being commercially successful; the effects of the COVID-19 pandemic and measures to address the pandemic on the Company's clinical studies, supply chain and other third-party providers, commercial efforts, and business development operations; the ability of the Company to obtain sufficient financing on acceptable terms when needed to fund development and operations; demand for, market acceptance of, and competition against any of the Company's products or product candidates; new or existing competitors with greater resources and capabilities and new competitive product approvals and/or introductions; changes in regulatory practices or policies or government-driven healthcare reform efforts, including pricing pressures and insurance coverage and reimbursement changes; the Company's ability to successfully commercialize any of its products, if approved; risks relating to the Company's development of its own dedicated direct to patient telemedicine and telepharmacy services platform, including the Company's lack of experience in developing such a platform, potential regulatory complexity, and development costs: the Company's ability to protect and enforce its intellectual property; the potential that delays in orders or shipments under government tenders or the Company's U.S. prescription business could cause significant quarter-to-quarter variations in the Company's operating results and adversely affect its net revenues and gross profit; the Company's reliance on its international partners and on the level of spending by country governments, global donors and other public health organizations in the global public sector; the concentration of accounts receivable with our largest customers and the collection of those receivables; the Company's production capacity, efficiency and supply constraints and interruptions, including potential disruption of production at the Company's and third party manufacturing facilities and/or of the Company's ability to timely supply product due to labor unrest or strikes, labor shortages, raw material shortages, physical damage to the Company's and third party facilities, COVID-19 (including the impact of COVID-19 on suppliers of key raw materials), product testing, transportation delays or regulatory actions; costs and other effects of litigation, including product liability claims; the Company's ability to identify, successfully negotiate and complete suitable acquisitions or other strategic initiatives; the Company's ability to successfully integrate acquired businesses, technologies or products; and other risks detailed from time to time in the Company's press releases, shareholder communications and Securities and Exchange Commission filings, including the Company's Form 10-K for the fiscal year ended September 30, 2021 and subsequent guarterly reports on Form 10-Q. These documents are available on the "SEC Filings" section of our website at www.verupharma.com/investors. The Company disclaims any intent or obligation to update these forward-looking statements.

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