



CRISPR Therapeutics and Vertex to Host Investor Webcast to Review Data Presented at the 62nd American Society of Hematology Annual (ASH) Meeting and Exposition for Investigational CRISPR/Cas9 Gene-Editing Therapy CTX001™ in Sickle Cell Disease and Beta Thalassemia

ZUG, Switzerland and CAMBRIDGE, Mass. and BOSTON – December 1, 2020 -- (GLOBE NEWSWIRE) -- [CRISPR Therapeutics](#) (Nasdaq: CRSP) and [Vertex Pharmaceuticals Incorporated](#) (Nasdaq: VRTX) today announced that the companies will host an investor webcast on December 9, 2020 at 8:00 a.m. ET to review clinical data presented during the Plenary Scientific Session at the annual ASH Meeting and Exposition from two ongoing Phase 1/2 clinical trials of the investigational CRISPR/Cas9 gene-editing therapy CTX001 in patients with sickle cell disease and beta thalassemia. The presentation will include speakers from Vertex and CRISPR Therapeutics as well as Haydar Frangoul M.D., Medical Director of Pediatric Hematology and Oncology at Sarah Cannon Research Institute, HCA Healthcare's TriStar Centennial Medical Center, and a principal investigator in the CTX001 clinical studies.

The conference call will be webcast live and a link to the webcast can be accessed on the CRISPR Therapeutics website at <https://crisprtx.gcs-web.com/events> in the Investors section under Events and Presentations and on the Vertex website at www.vrtx.com in the "Investors" section. To access the call via phone, please dial (866) 501-1537 (U.S.) or +1 (720) 545-0001 (International). To ensure a timely connection, it is recommended that users register at least 15 minutes prior to the scheduled webcast. An archived webcast will be available on the companies' websites for approximately 30 days.

This meeting is not an official program of the ASH annual meeting.

About the CRISPR-Vertex Collaboration

CRISPR Therapeutics and Vertex entered into a strategic research collaboration in 2015 focused on the use of CRISPR/Cas9 to discover and develop potential new treatments aimed at the underlying genetic causes of human disease. CTX001 represents the first potential treatment to emerge from the joint research program. CRISPR Therapeutics and Vertex will jointly develop and commercialize CTX001 and equally share all research and development costs and profits worldwide.

About CRISPR Therapeutics

CRISPR Therapeutics is a leading gene editing company focused on developing transformative gene-based medicines for serious diseases using its proprietary CRISPR/Cas9 platform. CRISPR/Cas9 is a revolutionary gene editing technology that allows for precise, directed changes to genomic DNA. CRISPR Therapeutics has established a portfolio of therapeutic programs across a broad range of disease areas including hemoglobinopathies, oncology, regenerative medicine and rare diseases. To accelerate and expand its efforts, CRISPR Therapeutics has established strategic collaborations with leading companies including Bayer, Vertex Pharmaceuticals and ViaCyte, Inc. CRISPR Therapeutics AG is headquartered in Zug, Switzerland, with its wholly-owned U.S. subsidiary, CRISPR Therapeutics, Inc., and R&D operations based in Cambridge, Massachusetts, and business offices in San Francisco, California and London, United Kingdom. For more information, please visit www.crisprtx.com.

CRISPR Therapeutics Forward-Looking Statement

This press release may contain a number of “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, as amended, including statements regarding CRISPR Therapeutics’ expectations about plans to review data presented at the annual ASH Meeting and Exposition from two ongoing Phase 1/2 clinical trials of CTX001 in patients with sickle cell disease and beta thalassemia, as well as the anticipated speakers participating in the investor webcast. Although CRISPR Therapeutics believes that such statements are based on reasonable assumptions within the bounds of its knowledge of its business and operations, existing and prospective investors are cautioned that forward-looking statements are inherently uncertain and not to place undue reliance on such statements, which speak only as of the date they are made. Actual performance and results may differ materially from those projected or suggested in the forward-looking statements due to various risks and uncertainties. These risks and uncertainties include, among others: the potential that preliminary data from any clinical trial not to be indicative of final trial results; the potential that clinical trial results may not support registration or further development; uncertainties regarding the intellectual property protection for CRISPR Therapeutics’ technology; and those risks and uncertainties described under the heading “Risk Factors” in CRISPR Therapeutics’ most recent annual report on Form 10-K, quarterly report on Form 10-Q, and in any other subsequent filings made by CRISPR Therapeutics with the U.S. Securities and Exchange Commission, which are available on the SEC’s website at www.sec.gov. CRISPR Therapeutics disclaims any obligation or undertaking to update or revise any forward-looking statements contained in this press release, other than to the extent required by law.

CRISPR THERAPEUTICS® word mark and design logo and CTX001™ are trademarks and registered trademarks of CRISPR Therapeutics AG. All other trademarks and registered trademarks are the property of their respective owners.

About Vertex

Vertex is a global biotechnology company that invests in scientific innovation to create transformative medicines for people with serious diseases. The company has multiple approved medicines that treat the underlying cause of cystic fibrosis (CF) — a rare, life-threatening genetic disease — and has several ongoing clinical and research programs in CF. Beyond CF, Vertex has a robust pipeline of investigational small molecule medicines in other serious diseases where it has deep insight into causal human biology, including pain, alpha-1 antitrypsin deficiency and APOL1-mediated kidney diseases. In addition, Vertex has a rapidly expanding pipeline of genetic and cell therapies for diseases such as sickle cell disease, beta thalassemia, Duchenne muscular dystrophy and type 1 diabetes mellitus.

Founded in 1989 in Cambridge, Mass., Vertex’s global headquarters is now located in Boston’s Innovation District and its international headquarters is in London. Additionally, the company has research and development sites and commercial offices in North America, Europe, Australia and Latin America. Vertex is consistently recognized as one of the industry’s top places to work, including 11 consecutive years on Science magazine’s Top Employers list and a best place to work for LGBTQ equality by the Human Rights Campaign. For company updates and to learn more about Vertex’s history of innovation, visit www.vrtx.com or follow us on Facebook, Twitter, LinkedIn, YouTube and Instagram.

Vertex Special Note Regarding Forward-Looking Statements

This press release contains forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995, including, without limitation, statements regarding the expectations and plans to review data presented at the annual ASH meeting and exposition from two ongoing Phase 1/2 clinical



trials of the investigational CRISPR/Cas9 gene-editing therapy CTX001 in patients with sickle cell disease and beta thalassemia, and the anticipated speakers participating in the investor webcast. While Vertex believes the forward-looking statements contained in this press release are accurate, these forward-looking statements represent the company's beliefs only as of the date of this press release and there are a number of risks and uncertainties that could cause actual events or results to differ materially from those expressed or implied by such forward-looking statements. Those risks and uncertainties include, among other things, the potential for data from a limited number of patients may not to be indicative of final clinical trial results, that data from the company's development programs, including its programs with its collaborators, may not support registration or further development of its compounds due to safety, efficacy or other reasons, and other risks listed under "Risk Factors" in Vertex's most recent annual report and subsequent quarterly reports filed with the Securities and Exchange Commission and available through the company's website at www.vrtx.com. You should not place undue reliance on these statements or the scientific data presented. Vertex disclaims any obligation to update the information contained in this press release as new information becomes available.

(VRTX-GEN)

CRISPR Therapeutics Investor Contact:

Susan Kim, +1 617-307-7503
susan.kim@crisprtx.com

CRISPR Therapeutics Media Contact:

Rachel Eides
WCG on behalf of CRISPR
+1 617-337-4167
reides@wcgworld.com

**Vertex Pharmaceuticals Incorporated
Investors:**

Michael Partridge, +1 617-341-6108
or
Zach Barber, +1 617-341-6470
or
Brenda Eustace, +1 617-341-6187

Media:

mediainfo@vrtx.com
or
U.S.: +1 617-341-6992
or
Heather Nichols: +1 617-839-3607
or
International: +44 20 3204 5275

###