Ad hoc announcement pursuant to Art. 53 LR

Relief Reports that its U.S. Collaboration Partner has Presented Evidence that Aviptadil Helps to Prevent Cytokine Storm in Patients with COVID-19

Geneva, Switzerland, July 20, 2021 – RELIEF THERAPEUTICS Holding AG (SIX: RLF, OTCQB: RLFTF) ("**Relief**"), a biopharmaceutical company seeking to provide patients therapeutic relief from serious diseases with high unmet need, reported today that the parent company of its collaboration partner, NRx Pharmaceuticals, Inc., (Nasdaq: NRXP) ("**NRx**") reported in a press release yesterday that it has identified a statistically significant effect of aviptadil in preventing the sharp rise in cytokines, commonly associated with mortality in patients with COVID-19. They reported that the cytokine data were collected as part of the U.S. phase 2b/3 trial of aviptadil compared to placebo in critically ill patients with COVID-19 respiratory failure.

NRx also reported that it has submitted these findings to the U.S. Food and Drug Administration (FDA) as a supplement to its pending application for Emergency Use Authorization (EUA) and is submitting a biomarker letter of intent to the FDA as part of the FDA biomarker program, authorized under the 21st Century Cures Act.

NRx also reported that it continues to respond to FDA information requests for additional data in support of the currently pending EUA application for aviptadil in treating critically ill patients with COVID-19.

The related NRx press release can be accessed through the following link.

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ABOUT RELIEF

Relief focuses primarily on clinical-stage programs based on molecules with a history of clinical testing and use in human patients or a strong scientific rationale. Relief's lead drug candidate, RLF-100™ (aviptadil), a synthetic form of Vasoactive Intestinal Peptide (VIP), is in late-stage clinical testing in the U.S. for the treatment of respiratory deficiency due to COVID-19. As part of its pipeline diversification strategy, in March 2021, Relief entered into a Collaboration and License Agreement with Acer Therapeutics for the worldwide development and commercialization of ACER-001. ACER-001 is a taste-masked and immediate release proprietary powder formulation of sodium phenylbutyrate (NaPB) for the treatment of Urea Cycle Disorders and Maple Syrup Urine Disease. In addition, Relief's recently completed acquisition of APR Applied Pharma Research brings a diverse pipeline of marketed and development-stage programs.

RELIEF THERAPEUTICS Holding AG is listed on the SIX Swiss Exchange under the symbol RLF and quoted in the U.S. on OTCQB under the symbol RLFTF. For more information, visit www.reliefTherapeutics.com. Follow us on **LinkedIn**.

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Disclaimer: This communication expressly or implicitly contains certain forward-looking statements concerning RELIEF THERAPEUTICS Holding AG, and there can be no assurance regarding whether its collaboration partner's application for EUA will be approved by the FDA or that Relief will be successful in obtaining approval for the product in Europe or other territories. Such statements involve certain known and unknown risks, uncertainties and other factors, which could cause the actual results, financial condition, performance or achievements of RELIEF THERAPEUTICS Holding AG to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. RELIEF THERAPEUTICS Holding AG is providing this communication as of this date and do not undertake to update any forward-looking statements contained herein as a result of new information, future events or otherwise.