

Coeptis Therapeutics Announces Research Demonstrating the Potential of SNAP-CAR T-cells to Reduce Tumor Burden and Growth in HER2 and CD20 Expressing Cancers Will be Presented at SITC 2023

Poster presentation describes the development of SNAP CAR platform technology as a "universal" CAR therapy with the potential to target multiple antigens through combinatorial use of different adaptors

WEXFORD, Pa., Oct. 31, 2023 /PRNewswire/ -- [Coeptis Therapeutics Holdings, Inc.](#) (NASDAQ: COEP) ("Coeptis" or "the Company"), a biopharmaceutical company developing innovative cell therapy platforms for cancer, today announced that research demonstrating the potential of the SNAP-CAR T-cell platform to target multiple antigens, including HER2 and CD20, through combinatorial use of different adaptors will be the subject of a poster presentation at the Society for Immunotherapy of Cancer's 38th Annual Meeting (SITC 2023). SITC 2023 is being held Nov. 1-5, 2023, at San Diego Convention Center in San Diego.

The poster presentation titled, "SNAP CAR T cells for programmable antigen targeting," describes research involving SNAP-CAR, a "universal" CAR T cell therapy platform, that demonstrates the technology's versatile antigen targeting abilities both *in vitro* and *in vivo* in human tumor xenograft models. *In vitro* experiments showed potent and specific SNAP-CAR function with co-administered adaptors targeting HER2, EGFR, and CD20 on cancer cell lines including activation of CD69 and CD107a markers, specific target cell lysis, and IFN-gamma production. Additionally, the researchers tested SNAP-CAR T cells *in vivo* in a human leukemia tumor xenograft NSG mouse model targeting HER2, observing that SNAP-CAR T cells were able to significantly reduce tumor burden, leading to a lack of detectable tumors in the majority of mice. Further, in another leukemia model targeting the CD20 antigen, SNAP-CAR T cells showed significant inhibition of tumor growth. Finally, evaluating two anti-HER2 adaptors with distinct binding epitopes in a human ovarian cancer xenograft model, the researchers observed a significant tumor reduction with both adaptors compared to adaptor only and SNAP-CAR T cell only controls.

"These findings suggest SNAP-CAR can potentially enable the development of T-cell therapies that can be tuned by adaptor dose and targeted toward multiple antigens through combinatorial use of different adaptors, potentially avoiding toxicities and relapse due to antigen loss," commented Jason Lohmueller, Ph.D., Assistant Professor of Surgery and Immunology in the Division of Surgical Oncology Research, University of Pittsburgh. "While still early in its development, we continue to see vast potential for the SNAP-CAR platform for treating both liquid and solid tumor malignancies."

"The data being presented at SITC 2023 encapsulates the groundbreaking research being conducted at the University of Pittsburgh, which demonstrates the potential of SNAP-CAR T-cells to reduce tumor burden and tumor growth in numerous cancers, including HER2-expressing and CD20-expressing cancers," said Dave Mehalick, President and CEO of Coeptis Therapeutics. "Coeptis is energized more than ever to forge the path forward with the powerful SNAP-CAR platform to develop T-cell and NK-cell technologies for various undertreated cancer indications."

Details of the presentation are as follows:

Event:	Society for Immunotherapy of Cancer's 38th Annual Meeting (SITC 2023)
Title & Poster #:	SNAP CAR T cells for programmable antigen targeting, Poster #299
Date & Time:	November 3, 2023 (5:10-6:40 p.m.)
Presenter:	Dr. Elisa Ruffo, Postdoctoral Researcher, University of Pittsburgh

About Coeptis Therapeutics Holdings, Inc.

Coeptis Therapeutics Holdings, Inc., together with its subsidiaries including Coeptis Therapeutics, Inc. and Coeptis Pharmaceuticals, Inc., (collectively "Coeptis"), is a biopharmaceutical company developing innovative cell therapy platforms for cancer that have the potential to disrupt conventional treatment paradigms and improve patient outcomes. Coeptis' product portfolio and rights are highlighted by assets licensed from Deverra Therapeutics, including an allogeneic cellular immunotherapy platform and DVX201, a clinical-stage, unmodified natural killer cell therapy technology. Additionally, Coeptis is developing a universal, multi-antigen CAR T technology licensed from the University of Pittsburgh (SNAP-CAR), and the GEAR™ cell therapy and companion diagnostic platforms, which Coeptis is developing with VyGen-Bio and leading medical researchers at the Karolinska Institutet. Coeptis' business model is designed around maximizing the value of its current

product portfolio and rights through in-license agreements, out-license agreements and co-development relationships, as well as entering into strategic partnerships to expand its product rights and offerings, specifically those targeting cancer. The Company is headquartered in Wexford, PA. For more information on Coeptis visit <https://coeptistx.com/>.

About the Emerging Growth Conference

The Emerging Growth conference is an effective way for public companies to present and communicate their new products, services and other major announcements to the investment community from the convenience of their office, in a time efficient manner. The Conference focus and coverage includes companies in a wide range of growth sectors, with strong management teams, innovative products & services, focused strategy, execution, and the overall potential for long term growth. Its audience includes potentially tens of thousands of Individual and Institutional investors, as well as Investment advisors and analysts. All sessions will be conducted through video webcasts and will take place in the Eastern time zone.

Cautionary Note Regarding Forward-Looking Statements

This press release and statements of our management made in connection therewith contain or may contain "forward-looking statements" (as defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended). Forward-looking statements include statements concerning our plans, objectives, goals, strategies, future events or performance, and underlying assumptions, and other statements that are other than statements of historical facts. When we use words such as "may," "will," "intend," "should," "believe," "expect," "anticipate," "project," "estimate" or similar expressions that do not relate solely to historical matters, we are making forward-looking statements. Forward-looking statements are not a guarantee of future performance and involve significant risks and uncertainties that may cause the actual results to differ materially and perhaps substantially from our expectations discussed in the forward-looking statements. Factors that may cause such differences include but are not limited to: (1) the inability to maintain the listing of the Company's securities on the Nasdaq Capital Market; (2) the risk that the integration of the Deverra licensed assets will disrupt current plans and operations of the Company; (3) the inability to recognize the anticipated benefits of the newly-licensed assets, which may be affected by, among other things, competition, the ability of the Company to grow and manage growth economically and hire and retain key employees; (4) the risks that the Company's products in development or the newly-licensed assets fail clinical trials or are not approved by the U.S. Food and Drug Administration or other applicable regulatory authorities; (5) costs related to integrating the newly-licensed Deverra assets and pursuing the contemplated asset development paths; (6) changes in applicable laws or regulations; (7) the possibility that the Company may be adversely affected by other economic, business, and/or competitive factors; and (8) the impact of the global COVID-19 pandemic on any of the foregoing risks and other risks and uncertainties identified in the Company's filings with the Securities and Exchange Commission (the "SEC"). The foregoing list of factors is not exclusive. All forward-looking statements are subject to significant uncertainties and risks including, but not limited, to those risks contained or to be contained in reports and other filings filed by the Company with the SEC. For these reasons, among others, investors are cautioned not to place undue reliance upon any forward-looking statements in this press release. Additional factors are discussed in the Company's filings made or to be made with the SEC, which are available for review at www.sec.gov. We undertake no obligation to publicly revise these forward-looking statements to reflect events or circumstances that arise after the date hereof unless required by applicable laws, regulations, or rules.

CONTACTS

Coeptis Therapeutics, Inc.

Andy Galy, Sr. VP of Communications

andy.galy@coeptistx.com

Tiberend Strategic Advisors, Inc.

Investors

Daniel Kontoh-Boateng

dboateng@tiberend.com

Media

David Schemelia

dschemelia@tiberend.com

SOURCE Coeptis Therapeutics

For further information: 504-416-6965, 862-213-1398, 609-468-9325

<https://coeptis.investorroom.com/2023-10-31-Coeptis-Therapeutics-Announces-Research-Demonstrating-the-Potential-of-SNAP-CAR-T-cells-to-Reduce-Tumor-Burden-and-Growth-in-HER2-and-CD20-Expressing-Cancers-Will-be-Presented-at-SITC-2023>