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Anixa Biosciences Announces Notice of Allowance of Additional Patent on Ovarian Cancer Vaccine Technology

SAN JOSE, Calif., July 27, 2023 /PRNewswire/ -- [Anixa Biosciences, Inc.](https://www.anixabiosciences.com) ("Anixa" or the "Company") (NASDAQ: ANIX), a biotechnology company focused on the treatment and prevention of cancer, today announced that the U.S. Patent and Trademark Office (USPTO) has issued a Notice of Allowance broadening protection of Anixa's novel ovarian cancer vaccine technology, which has been exclusively licensed from, and is being developed in partnership with, Cleveland Clinic.

The patent is titled "Ovarian Cancer Vaccines," and covers nucleic acid-based delivery of the vaccine. The lead inventor is the late Dr. Vincent Tuohy of Cleveland Clinic.

This ovarian cancer vaccine targets the extracellular domain of anti-Müllerian hormone receptor 2 (AMHR2-ED), which is expressed in the ovaries but disappears as a woman reaches and advances through menopause. However, AMHR2-ED is expressed again in the majority of ovarian cancers.

Dr. Amit Kumar, Chairman and CEO of Anixa, stated, "We are pleased to receive this notice of allowance from the USPTO, providing additional protection for our ovarian cancer vaccine technology, including a possible mRNA vaccine." Dr. Kumar added, "Preclinical work to advance the vaccine is ongoing with support from the PREVENT Program at the National Cancer Institute (NCI), which supports preclinical innovative interventions and biomarkers for cancer prevention and interception."

About Anixa Biosciences, Inc.

Anixa is a clinical-stage biotechnology company focused on the treatment and prevention of cancer. Anixa's therapeutic portfolio consists of an ovarian cancer immunotherapy program that uses a novel type of CAR-T known as chimeric endocrine receptor T-cell (CER-T) technology, and is being developed in collaboration with Moffitt Cancer Center. The Company's vaccine portfolio includes a novel vaccine being developed in collaboration with Cleveland Clinic to prevent breast cancer – specifically triple negative breast cancer (TNBC), the most lethal form of the disease – as well as a vaccine to prevent ovarian cancer. These vaccine technologies focus on immunizing against "retired" proteins that have been found to

be expressed in certain forms of cancer. Anixa's unique business model of partnering with world-renowned research institutions on clinical development allows the Company to continually examine emerging technologies in complementary fields for further development and commercialization. To learn more, visit www.anixa.com or follow Anixa on [Twitter](#), [LinkedIn](#), [Facebook](#) and [YouTube](#).

Forward-Looking Statements

Statements that are not historical fact may be considered forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not statements of historical facts, but rather reflect Anixa's current expectations concerning future events and results. We generally use the words "believes," "expects," "intends," "plans," "anticipates," "likely," "will" and similar expressions to identify forward-looking statements. Such forward-looking statements, including those concerning our expectations, involve risks, uncertainties and other factors, some of which are beyond our control, which may cause our actual results, performance or achievements, or industry results, to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. These risks, uncertainties and factors include, but are not limited to, those factors set forth in "Item 1A - Risk Factors" and other sections of our most recent Annual Report on Form 10-K as well as in our Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. You are cautioned not to unduly rely on such forward-looking statements when evaluating the information presented in this press release.

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