

March 8, 2022



Beyond Cancer™ to Present Two Abstracts for Ultra-High Concentration Nitric Oxide Therapy at the 2022 AACR Annual Meeting

Abstracts for the American Association for Cancer Research (AACR) Annual Meeting were released publicly today at 4:30 PM ET

GARDEN CITY, N.Y., March 08, 2022 (GLOBE NEWSWIRE) -- Beyond Air, Inc. (NASDAQ: XAIR), a clinical-stage medical device and biopharmaceutical company focused on developing inhaled nitric oxide (NO) for the treatment of patients with respiratory conditions, including serious lung infections and pulmonary hypertension and, through its affiliate Beyond Cancer, Ltd., ultra-high concentration nitric oxide (UNO) for the treatment of solid tumors, today announced that Beyond Cancer, Ltd. will present two abstracts at the upcoming American Association for Cancer Research (AACR) Annual Meeting 2022, which is scheduled to be held April 8-13 in New Orleans, Louisiana.

Details of the presentations are as follows:

Title: 1283 – Single intra-tumoral injection of gaseous nitric oxide induces an adaptive immune response in a mouse CT-26 solid tumor model

Session: Clinical Research Excluding Trials – Immune Mechanisms Invoked by Other Therapies

Location: New Orleans Convention Center, Exhibit Halls D-H, Poster Section 32, Poster Board Number 5 on Monday Apr 11, 2022 9:00 AM - 12:30 PM CST

Participant: Hila Confino, PhD; Chief Scientific Officer, Beyond Cancer

Title: 1848 – Ultra-high concentrations of gaseous nitric oxide show rapid cytotoxic capabilities against colon, breast, pancreatic and other cancer cells in vitro

Session: Experimental and Molecular Therapeutics – Mechanisms of Drug Action 1

Location: New Orleans Convention Center, Exhibit Halls D-H, Poster Section 24, Poster Board Number 20 on Monday Apr 11, 2022 1:30 PM - 5:00 PM CST

Participant: Hila Confino, PhD; Chief Scientific Officer, Beyond Cancer

About Nitric Oxide (NO)

Nitric Oxide (NO) is a powerful molecule, naturally synthesized in the human body, proven to play a critical role in a broad array of biological functions. In the airways, NO targets the vascular smooth muscle cells that surround the small resistance arteries in the lungs. Currently, exogenous inhaled NO is used in adult respiratory distress syndrome, post certain cardiac surgeries, and persistent pulmonary hypertension of the newborn to treat hypoxemia. Additionally, NO is believed to play a key role in the innate immune system and in vitro studies suggest that NO possesses anti-microbial activity not only against common

bacteria, including both gram-positive and gram-negative, but also against other diverse pathogens, including mycobacteria, viruses, fungi, yeast, and parasites, and has the potential to eliminate multi-drug resistant strains.

About Beyond Air, Inc.

Beyond Air, Inc. is a clinical-stage medical device and biopharmaceutical company developing a revolutionary NO Generator and Delivery System, LungFit®, that uses NO generated from ambient air to deliver precise amounts of NO to the lungs for the potential treatment of a variety of pulmonary diseases. The LungFit® can generate up to 400 ppm of NO, for delivery either continuously or for a fixed amount of time and has the ability to either titrate dose on demand or maintain a constant dose. The Company is currently applying its therapeutic expertise to develop treatments for pulmonary hypertension in various settings, in addition to treatments for respiratory tract infections that are not effectively addressed with current standards of care. Beyond Air is currently advancing its revolutionary LungFit® for clinical trials for the treatment of severe lung infections such as acute viral pneumonia (including COVID-19) and nontuberculous mycobacteria (NTM). Additionally, Beyond Air, through its affiliate Beyond Cancer, Ltd., is using ultra-high concentrations of NO with a proprietary delivery system to target certain solid tumors. For more information, visit www.beyondair.net.

About Beyond Cancer, Ltd.: UNO Therapy for Solid Tumors

Cancer is the second leading cause of death globally, with tumor metastases responsible for approximately 90% of all cancer-related deaths. Current cancer treatment modalities generally include chemotherapy, immunotherapy, radiation, and/or surgery. Nitric oxide at ultra-high concentrations has been reported to show anticancer properties and to serve as a chemosensitizer and radiotherapy enhancer. Based on its current findings, Beyond Cancer is developing treatment protocols using ultra-high nitric oxide concentrations to ablate primary tumors and treat metastatic disease. For more information, visit www.beyondcancer.com.

Forward Looking Statements

This press release contains “forward-looking statements” concerning inhaled nitric-oxide and the Company’s LungFit® product, including statements with regard to potential regulatory developments and the expected timing thereof, expected product launch for the Company’s LungFit® product and the timing thereof, and the potential impact on patients and anticipated benefits associated with its use. Forward-looking statements include statements about our expectations, beliefs, or intentions regarding our product offerings, business, financial condition, results of operations, strategies or prospects. You can identify such forward-looking statements by the words “anticipates,” “expects,” “intends,” “impacts,” “plans,” “projects,” “believes,” “estimates,” “likely,” “goal,” “assumes,” “targets” and similar expressions and/or the use of future tense or conditional constructions (such as “will,” “may,” “could,” “should” and the like) and by the fact that these statements do not relate strictly to historical or current matters. Rather, forward-looking statements relate to anticipated or expected events, activities, trends or results as of the date they are made. Because forward-looking statements relate to matters that have not yet occurred, these statements are inherently subject to risks and uncertainties that could cause our actual results to differ materially from any future results expressed or implied by the forward-looking statements. These forward-looking statements are only predictions and reflect our views as of the date they are made with respect to future events and financial performance. Many factors could

cause our actual activities or results to differ materially from the activities and results anticipated in forward-looking statements, including risks related to: the potential that regulatory authorities, including the FDA and EMA, may not grant or may delay approval for our product candidate; the impact of the COVID-19 pandemic on the FDA's review process; our approach to discover and develop novel drugs, which is unproven and may never lead to efficacious or marketable products; our ability to fund and the results of further pre-clinical and clinical trials; obtaining, maintaining and protecting intellectual property utilized by our products; our ability to enforce our patents against infringers and to defend our patent portfolio against challenges from third parties; our ability to obtain additional funding to support our business activities; our dependence on third parties for development, manufacture, marketing, sales, and distribution of products; the successful development of our product candidates, all of which are in early stages of development; obtaining regulatory approval for products; competition from others using technology similar to ours and others developing products for similar uses; our dependence on collaborators; our short operating history and other risks identified and described in more detail in the "Risk Factors" section of the Company's most recent Annual Report on Form 10-K and other filings with the SEC, all of which are available on our website. We undertake no obligation to update, and we do not have a policy of updating or revising, these forward-looking statements, except as required by applicable law.

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