UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of April 2024

Commission File Number: 001-39777

Nanobiotix S.A. (Translation of registrant's name into English)

60 Rue de Wattignies 75012 Paris, France

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F [X] Form 40-F []

On April 17, 2024, the Registrant issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

(c) Exhibit 99.1. Press release dated April 17, 2024

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Nanobiotix S.A. (Registrant)

Date: April 17, 2024

/s/ Bart Van Rhijn Bart Van Rhijn Chief Financial Officer

NANOBIOTIX to Announce Fourth Quarter and Full Year 2023 Operational and Financial Update on April 24, 2024

Conference call and webcast scheduled for Thursday, April 25, 2024, at 8:00 am EDT / 2:00 pm. CEST

PARIS and CAMBRIDGE, Mass., April 17, 2024 (GLOBE NEWSWIRE) -- NANOBIOTIX (Euronext: NANO — NASDAQ: NBTX – the "**Company**"), a late-clinical stage biotechnology company pioneering physics-based approaches to expand treatment possibilities for patients with cancer, announced today that it will report its financial and operational results for the fourth quarter and full year ended December 31, 2023, on Wednesday, April 24, 2024, after the close of the US market.

This release will be followed by a conference call and webcast on Thursday, April 25, 2024, at 8:00 am EDT / 2:00 pm CEST before the US market open. During the call, Laurent Levy, chief executive officer, and Bart van Rhijn, chief financial officer, will briefly review the Company's year-end results and provide an update on business activities for the fourth quarter and full year of 2023 before taking questions from participants.

Details for the call are as follows:

Live (US): 1-888-886-7786 Live France: 0 800 916 834 Live (international): 1-416-764-8658 Call meTM: Click here

Participants can use guest dial-in numbers above and be answered by an operator or they can click the Call me^{TM} link for instant telephone access to the event (dial-out). The Call me^{TM} link will be made active 15 minutes prior to scheduled start time. A live webcast of the call may be accessed by visiting the investors section of the Company's website at www.nanobiotix.com. It is recommended to join 10 minutes prior the event start. A replay of the webcast will be available shortly after the conclusion of the call and will be archived on the Company's website.

Participants are invited to email their questions in advance to investors@nanobiotix.com.

About NANOBIOTIX

Nanobiotix is a late-stage clinical biotechnology company pioneering disruptive, physics-based therapeutic approaches to revolutionize treatment outcomes for millions of patients; supported by people committed to making a difference for humanity. The Company's philosophy is rooted in the concept of pushing past the boundaries of what is known to expand possibilities for human life.

Incorporated in 2003, Nanobiotix is headquartered in Paris, France and is listed on Euronext Paris since 2012 and on the Nasdaq Global Select Market in New York City since December 2020. The Company has subsidiaries in, among other, Cambridge, Massachusetts (United States).

Nanobiotix is the owner of more than 20 umbrella patents associated with three (3) nanotechnology platforms with applications in 1) oncology; 2) bioavailability and biodistribution; and 3) disorders of the central nervous system.

For more information about Nanobiotix, visit us at www.nanobiotix.com or follow us on LinkedIn and Twitter.

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2024-04-17 -- NBTX -- 4Q & FY23 STD -- FINAL (https://ml.globenewswire.com/Resource/Download/7e03a850-c373-4642-8285-031fed81bc3a)