
**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 March 2023

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 Form 40-F

On March 14, 2023, 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 March 14, 2023](#)

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: March 14, 2023

/s/ Bart Van Rhijn

Bart Van Rhijn
Chief Financial Officer

Nanobiotix to Provide Operational Update and Report Full Year 2022 Financial Results on March 28, 2023

Conference Call and Webcast to be Held at 2:00 P.M CET/8:00 A.M. EDT on March 29, 2023

PARIS and CAMBRIDGE, Mass., March 14, 2023 (GLOBE NEWSWIRE) -- NANOBOTIX (Euronext: NANO — NASDAQ: NBTX – the “**Company**”), a late-stage clinical biotechnology company pioneering physics-based approaches to expand treatment possibilities for patients with cancer, today announces that it will provide an operational update and report its financial results for full-year ending December 31, 2022, on Tuesday, March 28, 2023, after the close of the US market.

This release will be followed by a conference call and live audio webcast on Wednesday, March 29, 2023, at 2:00 PM CET/8:00 AM EDT, prior to the open of the US market. 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 before taking questions from analysts and investors. Investors are invited to email their questions in advance to investors@nanobiotix.com.

Details for the call are as follows:

Dial-In Information:

Live (US): 1-877-423-9813

Live France: 0 800 912 848

Live (international): 1-201-689-8573

A live webcast of the call may be accessed by visiting the investors section of the Company’s website at www.nanobiotix.com. A replay of the webcast will be available shortly after the conclusion of the call and will be archived on the Company’s website.

About NBTXR3

NBTXR3 is a novel, potentially first-in-class oncology product composed of functionalized hafnium oxide nanoparticles that is administered via one-time intratumoral injection and activated by radiotherapy. The product candidate’s physical mechanism of action (MoA) is designed to induce significant tumor cell death in the injected tumor when activated by radiotherapy, subsequently triggering adaptive immune response and long-term anti-cancer memory. Given the physical MoA, Nanobiotix believes that NBTXR3 could be scalable across any solid tumor that can be treated with radiotherapy and across any therapeutic combination, particularly immune checkpoint inhibitors.

NBTXR3 is being evaluated in locally advanced head and neck squamous cell carcinoma (HNSCC) as the primary development pathway. The company-sponsored Phase 1 dose escalation and dose expansion study has produced favorable safety data and early signs of efficacy; and a Phase 3 global registrational study was launched in 2021. In February 2020, the United States Food and Drug Administration granted regulatory Fast Track designation for the investigation of NBTXR3 activated by radiation therapy, with or without cetuximab, for the treatment of patients with locally advanced HNSCC who are not eligible for platinum-based chemotherapy—the same population being evaluated in the Phase 3 study.

Nanobiotix has also prioritized an Immuno-Oncology development program—beginning with a Company-sponsored Phase 1 clinical study evaluating NBTXR3 activated by radiotherapy in combination with anti-PD-1 checkpoint inhibitors for patients with locoregional recurrent or recurrent/metastatic HNSCC, or lung or liver metastases from any primary cancer eligible for anti-PD-1 therapy.

Given the Company’s focus areas, and balanced against the scalable potential of NBTXR3, Nanobiotix has engaged in a strategic collaboration strategy with world class partners to expand development of the product candidate in parallel with its priority development pathways. Pursuant to this strategy, in 2019 Nanobiotix entered into a broad, comprehensive clinical research collaboration with The University of Texas MD Anderson Cancer Center to sponsor several Phase 1 and Phase 2 studies to evaluate NBTXR3 across tumor types and therapeutic combinations.

About NANOBOTIX:

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. The company also has subsidiaries in Cambridge, Massachusetts (United States), France, Spain, and Germany. Nanobiotix has been listed on Euronext: Paris since 2012 and on the Nasdaq Global Select Market in New York City since December 2020.

Nanobiotix is the owner of more than 30 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. The company's resources are primarily devoted to the development of its lead product candidate—NBTXR3—which is the product of its proprietary oncology platform and has already achieved market authorization in Europe for the treatment of patients with soft tissue sarcoma under the brand name Hensify®.

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

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Attachment

- 2023-03-14 -- NTB -- 4Q & FY22 Save-the-Date -- FINAL --
English (<https://ml.globenewswire.com/Resource/Download/5a6ff627-7edf-4261-bbf9-004f7f356318>)