

PRESS RELEASE

NANOBIOTIX ANNOUNCES FOUR PRESENTATIONS AT THE SOCIETY FOR IMMUNOTHERAPY OF CANCER (SITC) 35th ANNIVERSARY ANNUAL MEETING

Paris, France ; Cambridge, Massachusetts (USA) ; October 20, 2020 - [NANOBIOTIX](#) (Euronext: NANO - ISIN: FR0011341205 – the “Company”), a clinical-stage nanomedicine company pioneering new approaches to the treatment of cancer, today announced four (4) clinical and/or pre-clinical presentations to be delivered at The Society for Immunotherapy of Cancer (SITC) 35th Anniversary Annual Meeting. Two presentations will be delivered by Nanobiotix and two will be delivered by the University of Texas MD Anderson Cancer Center.

Details of presentations:

Phase I Study of Intratumoral NBTXR3 in Combination with anti-PD-1 in Patients with Advanced Cancers
Colette Shen, Jessica Frakes, Jiaxin Niu, Jared Weiss, Jimmy Caudell, Katherine Jameson, Patricia Said, Tanguy Seiwert

Abstract ID: 410

Date: Thursday, Nov. 12 from 4:50–5:20 p.m. EST and Saturday, Nov. 14 from 1–1:30 p.m. EST

Modulation of TCR Repertoire by Radiotherapy-activated NBTXR3 Nanoparticles
Audrey Darmon, Ping Zhang, Sébastien Paris

Abstract ID: 582

Date: Thursday, Nov. 12 from 4:50–5:20 p.m. EST and Saturday, Nov. 14 from 1–1:30 p.m. EST

Overcoming Resistance to anti-PD-1 with Tumor Agnostic NBTXR3: From Bench to Bedside
James W. Welsh, Colette Shen, Jessica Frakes, Jiaxin Niu, Jared Weiss, Jimmy Caudell, Hu Yun, Hampartsoum Barsoumian, Juliette Thariat, Sylvie Bonvalot, Zsuzanna Papai, Maria Angelica Cortez, Ping Zhang, Katherine L. Jameson, Patricia Said, Sébastien Paris, Tanguy Seiwert,

Abstract ID: 396

Date: Thursday, Nov. 12 from 4:50–5:20 p.m. EST and Saturday, Nov. 14 from 1–1:30 p.m. EST

NBTXR3 Nanoparticle with Immunoradiation Improves Survival and Generates Long-term Anti-tumor Memory in an anti-PD1 Resistant Murine Lung Cancer Model
Yun Hu, Sébastien Paris, Hampartsoum Barsoumian, Chike Osita Abana, Saumil Gandhi, Quynh-Nhu Nguyen, Maria Angelica Cortez, James W. Welsh

Abstract ID: 200

Date: Wednesday, Nov. 11 from 12:15 pm - 12:25 pm EST

About NBTXR3

NBTXR3 is a novel radioenhancer composed of functionalized hafnium oxide nanoparticles that is administered via one-time intra-tumoral injection and activated by radiation therapy. The physical and universal mode of action (MoA) of NBTXR3 is designed to trigger cellular destruction death and adaptive immune response.

NBTXR3 is being evaluated in locally advanced head and neck squamous cell carcinoma (HNSCC) of the oral cavity or oropharynx in elderly patients unable to receive chemotherapy or cetuximab with limited therapeutic options. Promising results have been observed in the phase I trial regarding local control. In the United States, the Company has started the regulatory process to commence a phase III clinical trial in locally advanced head and neck cancers. In February 2020, the United States Food and Drug Administration granted the 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 head and neck

squamous cell cancer who are not eligible for platinum-based chemotherapy.

Nanobiotix is also running an Immuno-Oncology development program. The Company has launched a Phase I clinical trial of NBTXR3 activated by radiotherapy in combination with anti-PD-1 checkpoint inhibitors in locoregional recurrent (LRR) or recurrent and metastatic (R/M) HNSCC amenable to re-irradiation of the HN and lung or liver metastases (mets) from any primary cancer eligible for anti-PD-1 therapy.

Other ongoing NBTXR3 trials are treating patients with hepatocellular carcinoma (HCC) or liver metastases, locally advanced or unresectable rectal cancer in combination with chemotherapy, head and neck cancer in combination with concurrent chemotherapy, and pancreatic cancer. The Company is also engaged in a broad, comprehensive clinical research collaboration with The University of Texas MD Anderson Cancer Center to further expand the NBTXR3 development program.

About NANOBIOTIX: www.nanobiotix.com

Incorporated in 2003, Nanobiotix is a leading, clinical-stage nanomedicine company pioneering new approaches to significantly change patient outcomes by bringing nanophysics to the heart of the cell.

The Nanobiotix philosophy is rooted in designing pioneering, physical-based approaches to bring highly effective and generalized solutions to address unmet medical needs and challenges.

Nanobiotix's novel, proprietary lead technology, NBTXR3, aims to expand radiotherapy benefits for millions of cancer patients. Nanobiotix's Immuno-Oncology program has the potential to bring a new dimension to cancer immunotherapies.

Nanobiotix is listed on the regulated market of Euronext in Paris (Euronext: NANO / ISIN: FR0011341205; Bloomberg: NANO: FP). The Company's headquarters are in Paris, France, with a US affiliate in Cambridge, MA, and European affiliates in France, Spain and Germany.

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Disclaimer

This press release contains certain forward-looking statements concerning Nanobiotix and its business, including its prospects and product candidate development. Such forward-looking statements are based on assumptions that Nanobiotix considers to be reasonable. However, there can be no assurance that the estimates contained in such forward-looking statements will be verified, which estimates are subject to numerous risks including the risks set forth in the universal registration document of Nanobiotix registered with the French Financial Markets Authority (Autorité des Marchés Financiers) under number R.20-010 on May 12, 2020 (a copy of which is available on www.nanobiotix.com) and to the development of economic conditions, financial markets and the markets in which Nanobiotix operates. The forward-looking statements contained in this press release are also subject to risks not yet known to Nanobiotix or not currently considered material by Nanobiotix. The occurrence of all or part of such risks could cause actual results, financial conditions, performance or achievements of Nanobiotix to be materially different from such forward-looking statements.