

OSE Immunotherapeutics To Present Positive Results of Tedopi® Phase 3 Clinical Trial in Non-Small Cell Lung Cancer Patients in Secondary Resistance to Immune Checkpoint Inhibitors
At the European Society for Medical Oncology (ESMO) Virtual Congress 2021

OSE Immunotherapeutics reminds the presentation on positive data of Tedopi® in non-small cell lung cancer today at 13:30 CEST

Nantes, France, September 20, 2021 - 7:30 AM CET – OSE Immunotherapeutics (ISIN: FR0012127173; Mnémo: OSE) announces the presentation of Phase 3 clinical results of Tedopi® today at 13:30 CEST in a late-breaking oral presentation at the European Society for Medical Oncology (ESMO) Virtual Congress.

Following the publication of the abstract on the ESMO website, Pr. Benjamin Besse, Director of Clinical Research at Gustave Roussy (Villejuif, France) and Principal Investigator, will feature the positive results of the Phase 3 clinical trial with Tedopi® (Atalante 1) in non-small cell lung cancer patients after failure to immune checkpoint inhibitor (PD-1/PD-L1) in a late-breaking oral presentation.

The abstract is available on the ESMO website : <https://tinyurl.com/42y4rrt6>

Details of the presentation

Proffered Paper session – NSCLC, Metastatic 2

“Activity of OSE-2101 in HLA-A2+ non-small cell lung cancer (NSCLC) patients after failure to immune checkpoint inhibitors (IO): Final results of Phase 3 Atalante-1 randomised trial”

Presentation number : LBA47

Speaker: Benjamin Besse (Villejuif, France)

Date: Monday, September 20th

Lecture time: 13:30 – 13:40 CEST

Location: Channel 4

ABOUT OSE Immunotherapeutics

OSE Immunotherapeutics is an integrated biotechnology company focused on developing and partnering therapies to control the immune system for immuno-oncology and autoimmune diseases. The company's immunology research and development platform is focused on three areas: T-cell-based vaccination, Immuno-Oncology (focus on myeloid targets), Auto-immunity & Inflammation. Its balanced first-in-class clinical and preclinical portfolio has a diversified risk profile:

Vaccine platform

- **Tedopi®** (innovative combination of neoepitopes): the company's most advanced product; positive final results of the Phase 3 trial (Atalante 1) in Non-Small Cell Lung Cancer patients post-ICI failure.
In Phase 2 in pancreatic cancer (TEDOPaM), sponsor GERCOR.
In Phase 2 in ovary cancer, in combination with pembrolizumab (TEDOVA), sponsor ARCAGY-GINECO.
In Phase 2 in non-small cell lung cancer in combination with nivolumab, sponsor Italian foundation FoRT.
- **CoVepiT**: a prophylactic second-generation vaccine against COVID-19, developed using SARS-CoV-2 optimized epitopes against multi variants. Positive preclinical and human ex vivo results. Voluntary and temporary Phase 1 enrollment suspension on-going (July 2021).

Immuno-oncology platform

- **BI 765063** (OSE-172, anti-SIRP α mAb on CD47/SIRP α pathway): developed in partnership with Boehringer Ingelheim in advanced solid tumors; positive Phase 1 dose escalation results of BI 765063 in monotherapy or in combination with ezabenlimab (PD-1 antagonist); Expansion Phase 1 open for screening.
- **CLEC-1** (novel myeloid checkpoint target): identification of mAb antagonists of CLEC-1 blocking the “Don’t Eat Me” signal that increase both tumor cell phagocytosis by macrophages and antigen capture by dendritic cells.
- **BiCKI[®]**: bispecific fusion protein platform built on the key backbone component anti-PD-1 (OSE-279) combined with new immunotherapy targets; 2nd generation of PD-(L)1 inhibitors to increase antitumor efficacy.

Auto-immunity and inflammation platform

- **FR104** (anti-CD28 monoclonal antibody): Licensing partnership agreement with Veloxis in the organ transplant market; ongoing Phase 1/2 in renal transplant (sponsored by the Nantes University Hospital); Phase 2-ready asset in an autoimmune disease indication.
- **OSE-127/S95011** (humanized monoclonal antibody targeting IL-7 receptor): developed in partnership with Servier; positive Phase 1 results; in Phase 2 in ulcerative colitis (OSE sponsor) and an independent Phase 2a is being conducted in Sjögren’s syndrome (Servier sponsor).
- **OSE-230** (ChemR23 agonist mAb): first-in-class therapeutic agent with the potential to resolve chronic inflammation by driving affected tissues to tissue integrity.

For more information: <https://ose-immuno.com/en/>

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Forward-looking statements

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