

**OSE Immunotherapeutics Presents Update on BiCKI®-IL-7v and CLEC-1 Immuno-Oncology Programs at International Conferences**  
*At the Society for Immunotherapy of Cancer (SITC 2022) and*  
*At the Macrophage-directed Therapies Summit 2022*

Nantes, France – October 12, 2022, 6:00 p.m. CET – OSE Immunotherapeutics SA (ISIN: FR0012127173; Mnemo: OSE) today announced that three posters have been accepted for presentation at the [Society for Immunotherapy of Cancer \(SITC\) 37<sup>th</sup> Annual Meeting](#) which will be held in person and virtually in Boston, MA, November 8 – 12. The posters will feature the latest preclinical data on the Company's pioneering drug discovery BiCKI® and Myeloid platforms and including BiCKI®-IL-7 (bifunctional therapy targeting PD-1 and IL-7) and CLEC-1 (new myeloid immune checkpoint). The Company was also invited for an oral presentation at the [Macrophage-directed Therapies Summit](#) of its CLEC-1 program (Boston, October 2022).

**POSTER PRESENTATION DETAILS AT THE SITC 2022**

**BiCKI®-IL-7v program**

- **Title:** *"IL7R TME expression correlates with immunotherapy response and is associated with T-cell stemness with decreased apoptosis"* (poster #826)  
**Presentation date:** November 11, 2022
- **Title:** *"Anti-PD-1/IL-7v bispecific antibody promotes TCF1+ stem like T cells expansion and long-lasting in vivo efficacy"* (poster #1366)  
**Presentation date:** November 11, 2022

**CLEC-1 program\***

- **Title:** *"Blockade of the myeloid CLEC-1 checkpoint enhances antitumor responses and tumor antigen cross-presentation"* (abstract #484)  
**Presentation date:** November 11, 2022

**ORAL PRESENTATION AT THE MACROPHAGE-DIRECTED THERAPIES SUMMIT 2022**

- **Title:** *"The C-type Lectin CLEC-1 is a Sensor of Cell Death Limiting Myeloid Cell Functions and Anti-Tumor Immunity"*  
**Presentation date:** October 4, 2022

*\*Collaborative program between OSE Immunotherapeutics and Dr Elise Chiffolleau's (<https://cr2ti.univ-nantes.fr/research/team-1>) research teams (Center for Research in Transplantation and Translational Immunology (CR2TI), UMR1064, INSERM, Nantes University at Nantes University Hospital).*

## ABOUT OSE Immunotherapeutics

OSE Immunotherapeutics is a biotech company dedicated to developing first-in-class assets in immuno-oncology and immuno-inflammation. The Company's current well-balanced first-in-class clinical pipeline includes:

- **Tedopi®** (T-cell specific immunotherapy, off-the-shelf, neoepitope-based): the Company's most advanced product; positive results from the Phase 3 trial (Atalante 1) in Non-Small Cell Lung Cancer patients in secondary resistance after checkpoint inhibitor failure. Other Phase 2 trials, sponsored by clinical oncology groups, of Tedopi® in combination are ongoing in solid tumors.
- **OSE-279** (anti-PD1): advanced preclinical stage.
- **OSE-127/S95011** (humanized monoclonal antibody antagonist of IL-7 receptor) developed in partnership with Servier; ongoing Phase 2 in ulcerative colitis (sponsor OSE Immunotherapeutics) and ongoing Phase 2a in Sjögren's syndrome (sponsor Servier).
- **VEL-101/FR104** (anti-CD28 monoclonal antibody): developed in partnership with Veloxis Pharmaceuticals, Inc. in transplantation; ongoing Phase 1/2 in renal transplant (sponsor Nantes University Hospital); Phase 1 ongoing in the US (sponsor Veloxis Pharmaceuticals, Inc.).
- **BI 765063** (anti-SIRPα monoclonal antibody on CD47/SIRPα pathway): developed in partnership with Boehringer Ingelheim in advanced solid tumors; positive Phase 1 dose escalation results of BI 765063 in monotherapy and in combination, in particular with anti-PD-1 antibody ezabemlimab; BI sponsored international Phase 1b ongoing clinical trial in combination with ezabemlimab alone or with other drugs in patients with recurrent/metastatic head and neck squamous cell carcinoma (HNSCC) and hepatocellular carcinoma (HCC).

OSE Immunotherapeutics expects to generate further significant value from its two proprietary R&D platforms, which are central to its ambitious goal to deliver next-generation first-in-class immunotherapeutics:

- **BiCKI® platform** focused on immuno-oncology (IO) is a bispecific fusion protein platform built on the key backbone component of anti-PD1 combined with a new immunotherapy target to increase anti-tumor efficacy. The most advanced BiCKI® candidate is targeting anti-PD1xIL-7.
- **Myeloid platform** focused on optimizing the therapeutic potential of myeloid cells in IO and immuno-inflammation (I&I). **OSE-230** (ChemR23 agonist mAb) is the most advanced candidate generated by the platform, with the potential to resolve chronic inflammation by driving affected tissues to tissue integrity.

Additional information about OSE Immunotherapeutics assets is available on the Company's website: [www.ose-immuno.com](http://www.ose-immuno.com)

Click and follow us on Twitter and LinkedIn



### Contacts

#### OSE Immunotherapeutics

Sylvie Détry  
sylvie.detry@ose-immuno.com  
+33 153 198 757

#### French Media: FP2COM

Florence Portejoie  
fportejoie@fp2com.fr  
+33 607 768 283

#### International Media: MEDISTRAVA Consulting

Sylvie Berrebi / David Dible / Eleanor Perkin  
OSEImmuno@medistrava.com  
+44 (0) 203 928 6900

#### Investor Relations

Thomas Guillot  
thomas.guillot@ose-immuno.com  
+33 607 380 431

### Forward-looking statements

This press release contains express or implied information and statements that might be deemed forward-looking information and statements in respect of OSE Immunotherapeutics. They do not constitute historical facts. These information and statements include financial projections that are based upon certain assumptions and assessments made by OSE Immunotherapeutics' management in light of its experience and its perception of historical trends, current economic and industry conditions, expected future developments and other factors they believe to be appropriate.

These forward-looking statements include statements typically using conditional and containing verbs such as "expect", "anticipate", "believe", "target", "plan", or "estimate", their declensions and conjugations and words of similar import. Although the OSE Immunotherapeutics management believes that the forward-looking statements and information are reasonable, the OSE Immunotherapeutics' shareholders and other investors are cautioned that the completion of such expectations is by nature subject to various risks, known or not, and uncertainties which are difficult to predict and generally beyond the control of OSE Immunotherapeutics. These risks could cause actual results and developments to differ materially from those expressed in or implied or projected by the forward-looking statements. These risks include those discussed or identified in the public filings made by OSE Immunotherapeutics with the AMF.



Such forward-looking statements are not guarantees of future performance. This press release includes only summary information and should be read with the OSE Immunotherapeutics Universal Registration Document filed with the AMF on 15 April 2022, including the annual financial report for the fiscal year 2021, available on the OSE Immunotherapeutics' website. Other than as required by applicable law, OSE Immunotherapeutics issues this press release at the date hereof and does not undertake any obligation to update or revise the forward-looking information or statements.