TME PHARMA PROVIDES CLINICAL UPDATE ON THE GLORIA EXPANSION ARM TESTING NOX-A12 IN COMBINATION WITH RADIOTHERAPY AND BEVACIZUMAB IN PATIENTS WITH GLIOBLASTOMA

- **With a 10-month median follow-up to date 5 of 6 patients remain alive**
- **Follow-up continues since median overall survival has not yet been reached**

Berlin, Germany, January 23, 2023, 08.00 a.m. CET – TME Pharma N.V. (Euronext Growth Paris: ALTME), a biotechnology company focused on developing novel therapies for treatment of cancer by targeting the tumor microenvironment (TME), announced today a clinical update on survival of first-line glioblastoma patients in the GLORIA expansion arm evaluating NOX-A12, the CXCL12 inhibitor, in combination with standard of care radiotherapy and anti-VEGF, bevacizumab.

With a median follow-up to date of 10 months in this arm of the trial median overall survival (mOS) has not yet been reached, and five of six patients (83%) remain alive. The 10-month timepoint is an important landmark for assessment since this is the expected survival for patients with MGMT unmethylated tumors and incomplete resection[1].

"The data presented in November 2022 at the SNO conference demonstrated the ability of NOX-A12 in combination with radiotherapy and bevacizumab to durably shrink brain tumors in glioblastoma patients with 100% radiographic response and an 83% rate of mRANO response, which is twice as high as the mRANO response rate reported from comparable studies with bevacizumab and standard of care[2]," **said Aram Mangasarian, CEO of *TME Pharma***. "We are pleased to see the data continuing to support our approach with each update, and we are keen to understand the extent of survival benefit that these patients will obtain. We will continue to provide clinical updates as the data mature."

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[1] Kreth 2013, Annals of Oncology 24:3117
[2] Wick (2013) ASCO Annual Meeting Presentation, Nagane (2022), Cancers 14:5522

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About TME Pharma

TME Pharma is a clinical-stage company focused on developing novel therapies for treatment of the most aggressive cancers. The company's oncology-focused pipeline is designed to act on the tumor microenvironment (TME) and the cancer immunity cycle by breaking tumor protection barriers against the immune system and blocking tumor repair. By neutralizing chemokines in the TME, *TME Pharma's* approach works in combination with other forms of treatment to weaken tumor defenses and enable greater therapeutic impact. In the GLORIA clinical trial, *TME Pharma* is studying its lead drug candidate NOX-A12 in newly diagnosed brain cancer patients who will not benefit clinically from standard chemotherapy. *TME Pharma* has delivered top-line data from the NOX-A12 three dose-escalation cohorts combined with radiotherapy of the GLORIA clinical trial, observing consistent tumor reductions and objective tumor responses. Additionally, GLORIA expansion arms evaluate safety and efficacy of NOX-A12 in other combinations where the interim results from the triple combination of NOX-A12, radiotherapy and bevacizumab suggest even deeper and more durable responses. NOX-A12 in combination with radiotherapy has received orphan drug designation for glioblastoma in the United States and glioma in Europe. *TME Pharma* has delivered final top-line data with encouraging overall survival and safety profile from its NOX-A12 combination trial with Keytruda® in metastatic colorectal and pancreatic cancer patients, which was published in the Journal for ImmunoTherapy of Cancer in October 2021. The company has entered in its second collaboration with MSD/Merck for its Phase 2 study, OPTIMUS, to further evaluate safety and efficacy of NOX-A12 in combination with Merck's Keytruda® and two different chemotherapy regimens as second-line therapy in patients with metastatic pancreatic cancer. The design of the trial is in discussion with regulatory authorities in the United States and Europe. The company's second clinical-stage drug candidate, NOX-E36, is designed to target the innate immune system. *TME Pharma* is considering several solid tumors for further clinical development. Further information can be found at: www.tmepharma.com.

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About the GLORIA Study

GLORIA (NCT04121455) is *TME Pharma's* dose-escalation, Phase 1/2 study of NOX-A12 in combination with radiotherapy in first-line partially resected or unresected glioblastoma (brain cancer) patients with unmethylated MGMT promoter (resistant to standard chemotherapy). GLORIA further evaluates safety and efficacy of NOX-A12 three additional arms combining NOX-A12 with: A. radiotherapy in patients with complete tumor resection; B. radiotherapy and bevacizumab; and C. radiotherapy and pembrolizumab.

About the OPTIMUS Study

OPTIMUS (NCT04901741) is *TME Pharma's* planned open-label two-arm Phase 2 study of NOX-A12 combined with pembrolizumab and nanoliposomal irinotecan/5-FU/leucovorin or gemcitabine/nab-paclitaxel in microsatellite-stable metastatic pancreatic cancer patients.

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