

Transgene to Present New Clinical Data on Oncolytic Virus Pexa-Vec at ASCO 2018

Strasbourg, France, May 17, 2018, 7:30 a.m. CET - Transgene (Euronext Paris: TNG), a biotech company that designs and develops virus-based immunotherapies against cancers and infectious diseases, announces that new clinical data on the oncolytic virus Pexa-Vec will be presented at the American Society for Clinical Oncology (ASCO) Annual Meeting, taking place from 1 to 5 June in Chicago.

These results were obtained from a clinical (“neoadjuvant”) study that evaluated the biological effects of pre-operative intravenous (IV) administration of Pexa-Vec in patients with locally advanced or metastatic cancers, prior to planned surgical resection. University of Leeds (United Kingdom) is the sponsor of this trial that was supported by Transgene.

Poster title: *Single intravenous preoperative administration of the oncolytic virus Pexa-Vec to prime anti-tumor immunity*

- Session Title: Developmental therapeutics - Immunotherapy
- Poster and abstract number: 3092
- Date, time, location: June 4, 8:00 AM-11:30 AM, Hall A
- Presenter: Dr. Alan Anthoney, University of Leeds

The abstract is now available on the ASCO website (<http://abstracts.asco.org/>).

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Notes to editors

Contacts

Transgene:

Lucie Larguier
Director Corporate Communications & IR
+33 (0)3 88 27 91 04
investorrelations@transgene.fr

Media contacts:

Citigate Dewe Rogerson
David Dible/Marine Perrier
+ 44 (0)20 7638 9571
transgene@citigatedewerogerson.com

About Pexa-Vec

Pexa-Vec (JX594) is an oncolytic immunotherapeutic based on an oncolytic vaccinia virus armed with a GM-CSF gene that promotes an anti-tumor immune response. Pexa-Vec is designed to selectively target and destroy cancer cells through three different mechanisms of action: selectively destroy cancer cells through the direct lysis (breakdown) of cancer cells through viral replication, reduce the blood supply to tumors through vascular disruption, and stimulate the body's immune response against cancer cells. Pexa-Vec is currently being evaluated in a Phase 3 trial in hepatocellular carcinoma (HCC, liver cancer) in combination with sorafenib (current standard of care). Other trials evaluating the oncolytic virus in solid tumors are underway and expected to readout in 2018, including a Phase 2 trial in combination with nivolumab (HCC).

Transgene has exclusive rights to develop and commercialize Pexa-Vec for the treatment of solid tumors in Europe. Its partner SillaJen, Inc. is focused on developing Pexa-Vec for the North American market and has also granted exclusive development and commercial rights to Pexa-Vec in Hong Kong and The People's Republic of China to Lee's Pharmaceutical.

About Transgene

Transgene (Euronext: TNG), part of Institut Mérieux, is a publicly traded French biotechnology company focused on designing and developing targeted immunotherapies for the treatment of cancer and infectious diseases. Transgene's programs utilize viral vector technology with the goal of indirectly or directly killing infected or cancerous cells. The Company's lead clinical-stage programs are: TG4010, a therapeutic vaccine against non-small cell lung cancer, Pexa-Vec, an oncolytic virus against liver cancer, and TG4001, a therapeutic vaccine against HPV-positive head and neck cancers. The Company has several other programs in clinical development, including TG1050 (chronic hepatitis B) and TG6002 (solid tumors).

With its proprietary Invir.IO™, Transgene builds on its expertise in viral vectors engineering to design a new generation of multifunctional oncolytic viruses.

Transgene is based in Strasbourg, France, and has additional operations in Lyon, as well as a joint venture in China. Additional information about Transgene is available at www.transgene.fr.

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Disclaimer

This press release contains forward-looking statements, which are subject to numerous risks and uncertainties, which could cause actual results to differ materially from those anticipated. There can be no guarantee that (i) the results of pre-clinical work and prior clinical trials will be predictive of the results of the clinical trials currently underway, (ii) regulatory authorities will agree with the Company's further development plans for its therapies, or (iii) the Company will find development and commercialization partners for its therapies in a timely manner and on satisfactory terms and conditions, if at all. The occurrence of any of these risks could have a significant negative outcome for the Company's activities, perspectives, financial situation, results and development.

For a discussion of risks and uncertainties which could cause the Company's actual results, financial condition, performance or achievements to differ from those contained in the forward-looking statements, please refer to the Risk Factors ("Facteurs de Risques") section of the Document de Référence, available on the AMF website (<http://www.amf-france.org>) or on Transgene's website (www.transgene.fr). Forward-looking statements speak only as of the date on which they are made, and Transgene undertakes no obligation to update these forward-looking statements, even if new information becomes available in the future.