Genenta Science to present at **Chardan** Genetic 3rd Medicines Conference and **Jefferies** Gene Therapy/Editing Summit on Tuesday, October 08 - NYC

September 30, 2019

MILANO (Italy) / NEW YORK (NY, USA) -- Genenta Science, a clinical-stage biotechnology company pioneering the development of hematopoietic stem cell gene therapies for cancer (Temferon™), today announced that the Company is scheduled to present on October 08, 2019 at:

- Chardan Genetic 3rd Medicines Conference at 9:00 a.m. ET at The Westing New York Grand Central in New York City.
- Jefferies Gene Therapy/Editing Summit at 1.45 p.m. ET at Palace Hotel in New York City.

About Genenta Science

Genenta (www.genenta.com) develops an ex-vivo gene transfer strategy into autologous hematopoietic stem/progenitor cells (HSPCs) to delivery immunomodulatory molecules directly via tumor-infiltrating monocytes/macrophages (Tie2 Expressing Monocytes - TEMs). Genenta's proprietary product is Temferon™.
The targeted expression of the immunomodulatory molecule in TEMs is achieved combining a transcriptional and post-transcriptional microRNA-mediated control. Thanks to these mechanisms, TEMs become capable to express the immunomodulatory molecule (Interferon-alpha, "IFN-α") in the tumor microenvironment.
TEMs are endowed with a pro-angiogenic activity and are spontaneously and actively recruited by developing tumors to sustain their growth. Thanks to the immune-gene transfer, TEMs become the tool for the local delivery of the immunomodulatory molecule. In the preclinical models, the local IFN-α release triggered both a direct (anti-angiogenic, pro-apopototic) and an indirect anti-tumor effect (immune response).
In contrast to antigen-restricted Chimeric Antigen Receptor T cells (CAR-T), Temferon™ may reach not only hematologic disorders but more importantly, also solid tumors. In addition, its immune-modulatory functions may trigger a long-lasting immune response towards multiple tumor antigens.
As a result, Temferon™ should be able to break the tumor immune-tolerance by reprogramming the tumor immune microenvironment.
Genenta obtained the regulatory approvals for two Phase I/II clinical trials in early relapse Multiple Myeloma patients after front line therapy and newly diagnosed Glioblastoma Multiforme patients.
Genenta's headquarter is in Milano (Italy) and Genenta has an office in Alexandria Center's LaunchLabs, New York (NY, USA). The Company is part of Assobiotec, Italia StartUp, and ELITE (London Stock Exchange Group).
Co-founders: Pierluigi Paracchi, Ospedale San Raffaele (OSR), prof. Luigi Naldini (Director SR-TIGET, San Raffaele Telethon Institute for Gene Therapy), and Bernhard Gentner (Hematologist and Physician-Scientist at OSR and SR-TIGET). Carlo Russo, MD serves as CMO.
Genenta raised more than €30M in three different rounds of financing.

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