

Press Release

September 19, 2019

MagForce AG to host Lunch Symposium on Local Therapies in Malignant Gliomas during the 19th European Congress of Neurosurgery (EANS2019)

Berlin, Germany and Nevada, USA, September 19, 2019 - MagForce AG (Frankfurt, Scale, XETRA: MF6, ISIN: DE000A0HGQF5), a leading medical device company in the field of nanomedicine focused on oncology, is pleased to announce that it will host a scientific lunch symposium titled *"Local Therapies in Malignant Gliomas - update and new perspectives"* during the 19th European Congress of Neurosurgery in Dublin, Ireland.

Chaired by Prof. Dr. Walter Stummer, Director of the Department of Neurosurgery at the University Hospital of Münster (UKM), Germany, the one-hour lunch symposium will feature two keynote speeches: After an introduction and overview on the current status of glioma treatments by Prof. Dr. Stummer, Ricardo Díez Valle, MD PHD, Head of the Department of Neurosurgery, Hospital Group Quirón Madrid, Spain, will give an update on local neurosurgical therapies. The symposium will be rounded off with a talk from Prof. Dr. Stummer on *"An Emerging Adjunct: NanoTherm® – NanoPaste Application"*. During the subsequent wrap-up and discussion, participants will have the opportunity to ask questions.

Symposium details:

- Title:** **Local Therapies in Malignant Gliomas**
Update and new perspectives
NanoTherm® - NanoPaste Application
- Date:** Wednesday, September 25, 2019
- Time:** 1.15-2.15 p.m. local time/GMT
- Location:** EcoCem meeting room, The Convention Centre Dublin
- Speakers:** **Prof. Dr. Walter Stummer (Chair)**
University Hospital of Münster, Germany
Introduction
Current Status of Glioma Treatments
- Ricardo Díez Valle, MD PHD**
Hospital Group Quirón Madrid, Spain
Local Neurosurgical Therapies: An Update

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Prof. Dr. Walter Stummer

University Hospital of Münster, Germany

An Emerging Adjunct: NanoTherm® – NanoPaste Application

In addition to the lunch symposium, MagForce will host “Meet the Expert” sessions on Thursday, September 26th and Friday, September 27th, at 10 a.m. respectively, at the MagForce booth No. 35 located at Level 0 – The Forum. On both days, Dr. Michael Schwake, Senior Physician in the Department of Neurosurgery at the University Hospital of Münster and member of Prof. Dr. Stummer’s team, will be available to interested participants for questions as an expert in the use of the NanoTherm therapy system in clinical practice.

Prof. Dr. Stummer and his team at the University Hospital of Münster have been treating brain tumor patients with MagForce’s NanoTherm therapy since early 2015 and were the first to introduce, clinically, the new nanoparticles application technique called ‘NanoPaste’. In previous clinical research, the UKM team demonstrated that a better applicability of heat-focussing nanoparticles around the resection rim after surgical removal of a brain tumor could boost the thermotherapy treatment for tumor ablation and as a radiosensitizer in glioma therapy. With the use of the new NanoPaste technique, the team was able to create sufficient nanoparticle concentrations to reach effective thermotherapy in the glioma resection cavity wall and its vicinity, allowing for more control of remaining tumor infiltration. Especially in comparison to stereotactic techniques with their associated imponderabilities in scarred and pretreated tissues, the ‘NanoPaste’ application was technically easy, controllable and quick to perform.

About NanoTherm Therapy

MagForce’s NanoTherm therapy provides a novel, nanotechnology-based approach for the treatment of solid tumors by introducing magnetic nanoparticles either directly into the tumor or into the resection cavity wall. These particles are subsequently heated by an alternating magnetic field that allows targeted treatment by irreparably destroying, or weakening, cancer cells making them more sensitive to concomitant radiotherapy or chemotherapy. Since the particles remain at the site of application due to their special coating, the surrounding healthy tissue is spared and repeated treatments as well as the integration into multimodal therapy concepts are made possible. MagForce AG was granted the European CE certificate (“European Certification”) in 2011 and thus the official approval of NanoTherm therapy for the treatment of brain tumors in Germany and all member states of the European Union.

About EANS2019

The European Association of Neurosurgical Societies (EANS) is both an independent federation of European national neurosurgical societies and a fast-developing association of individual neurosurgeons from around the world, aiming to enhance the quality of neurosurgical patient care

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through training, education and research. A key way in which the association fulfils this objective is by facilitating the exchange of scientific information at the highest level through the organisation of meetings, symposia and educational courses – with the annual congress as its flagship event.

The overall scientific programme will take the familiar form that has been established over the last few years bringing together international experts to discuss and inform. To help develop best practice in all subspecialities under the headings of Technology, Techniques, Training and increasingly important Transparency. The four days of scientific discussions offer plenty of opportunities for meetings, socialising and hearing of the latest scientific developments.

For more information on the EANS2018 programme, please click here:

<https://eans2019.com/programme-and-abstracts/scientific-programme.html>.

About MagForce AG and MagForce USA, Inc.

MagForce AG, listed in the Scale segment of the Frankfurt Stock Exchange (MF6, ISIN: DE000A0HGQF5), together with its subsidiary MagForce USA, Inc. is a leading medical device company in the field of nanomedicine focused on oncology. The Group's proprietary NanoTherm® therapy enables the targeted treatment of solid tumors through the intratumoral generation of heat via activation of superparamagnetic nanoparticles.

NanoTherm®, NanoPlan®, and NanoActivator® are components of the therapy and have received EU-wide regulatory approval as medical devices for the treatment of brain tumors. MagForce, NanoTherm, NanoPlan, and NanoActivator are trademarks of MagForce AG in selected countries.

For more information, please visit: www.magforce.com

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