MagForce AG hosts live demonstration of NanoTherm® Therapy at Long Night of the Sciences 2017 in Berlin on June 24, 2017

Berlin, Germany, and Nevada, USA, June 21, 2017 - MagForce AG (Frankfurt, Scale, XETRA: MF6, ISIN: DE000A0HGQF5), a leading medical device company in the field of nanomedicine focused on oncology, is pleased to be part of this year’s Long Night of the Sciences (“Lange Nacht der Wissenschaften”) on Saturday, June 24, 2017 in Berlin and Potsdam, Germany. MagForce joins more than 70 universities, research institutes, universities of applied science, and technology-oriented companies for this annual event, now in its 16th year. Each year, scientific institutions, laboratories, libraries as well as companies developing cutting-edge technologies, which are usually closed to the public, open their doors to allow visitors the chance to take a nocturnal look at the diverse worlds of science and research.

MagForce invites all interested parties to a close-up research experience to gain in-depth information about the Company’s NanoTherm® therapy – an innovative, nanotechnology-based approach to the focal treatment of solid tumors. The method is based on the principle of introducing superparamagnetic nanoparticles (NanoTherm®) directly into a tumor. The particles are activated by an alternating magnetic field that changes its polarity up to 100,000 times per second, generating heat. With this new procedure, it is possible to combat the tumor from within, while sparing surrounding healthy tissue.

With their event named: "Nanoparticles – the making-of, composition and properties of nanoparticles and how superparamagnetism can be used to treat brain tumours", MagForce provides interested parties, patients and their families with a unique insight into its scientific work and its medical application in an interactive environment. The lectures and live demonstration will be hosted in German and will cover topics such as “What is superparamagnetism” and “Physical background of a magnetic field applicator”. Furthermore, experiments and demonstrations will illustrate how nanoparticles are produced in a test tube, how the coating will affect and change the properties of the particles and how magnetism can become visible. Participants will then be able to experience how magnetic nanoparticles behave in an alternating magnetic field applicator and witness a practical application of NanoTherm® Therapy.

Programme overview:

- “Nanoparticles – the Making-of, composition and properties of nanoparticles and how superparamagnetism can be used to treat brain tumours", experiments and live demonstration presented by MagForce AG (German language)
- June 24, 2017 – 19:00 – 23:00 CET
Every 60 minutes, duration approx. 45 minutes
Charité Campus Virchow-Klinikum, Mittelallee 10, Glashalle CVK, 13353 Berlin
„Meeting Point MagForce“ at Glashalle CVK

About the Long Night of the Sciences
On June 24th 2017, more than 70 universities, research institutes, universities of applied science, and technology-oriented companies in Berlin and the Telegrafenberg in Potsdam are opening their doors from late afternoon to midnight to give an insight into their work, conduct exciting experiments and offer the latest research findings. The more than 2000 events in research centres, institutes, laboratories and archives cover all aspects of science, from natural sciences to social sciences, attracting around 28,000 visitors every year.

What makes the Long Night of the Sciences so special is the personal encounter between scientists and citizens, the thrilling experience of discovering usually "hidden" places, and the vivid atmosphere of a nightly event. Above all, it's not only the visitors who learn a lot this night - the scientists, too, get inspiration and useful feedback from their dialogue with the public. Therefore discussion groups and join-in activities have increased from year to year, including over 300 events for children.

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.

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