

## Press Release

13.09.2017

### **Heraeus Medical and Kang Stem to develop a new treatment for degenerative arthritis**

Heraeus Medical, the Global Business Unit of German technology group Heraeus, signed a cooperation with the Korean company Kang Stem Biotech to develop a treatment for degenerative arthritis. As part of the cooperation Heraeus Medical and Kang Stem Biotech will take the development program through pre-clinical studies and to phase 1/2a clinical trials.

Both companies share the common goal to develop a therapeutic agent for degenerative arthritis with superior effects than existing treatment approaches. The therapy will be based on expanded umbilical cord blood-derived mesenchymal stem cells. Kang Stem is ranked number 3 worldwide for Stem Cell-related patents holdings and has 80 employees with an own Stem Cell GMP centre and research institute.

“We are pleased to partner with Kang Stem Biotech to be able to accelerate the progress of this exciting technology into the treatment of arthritis,” says Andrew Williamson of Heraeus Medical. “We believe that the market for new solutions is rapidly growing due to an aging population and advancing Asian markets that are in need of superior medical treatments.”

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#### **About Heraeus**

Heraeus, the technology group headquartered in Hanau, Germany, is a leading international family-owned company formed in 1851. With expertise, a focus on innovations, operational excellence and an entrepreneurial leadership, we strive to continuously improve the businesses of our customers around the world.

We create high-quality solutions for our customers and strengthen their long-term competitiveness by combining material expertise with technological know-how. Our ideas are focused on important issues such as the environment, energy, health, mobility and industrial applications. Our portfolio ranges from components to coordinated material systems which are used in a wide variety of industries, including the steel, electronics, chemical, automotive and telecommunications industries.

In the 2016 financial year, the FORTUNE Global 500 listed company generated revenues without precious metals of €2.0 bn and a total revenue of €21.5 bn. With approximately 12,400 employees worldwide in more than 100 subsidiaries in 40 countries, Heraeus holds a leading position in its global markets. In 2016, the Foundation for Family Businesses named Heraeus as one of the “Top 10 Family Businesses” in Germany.

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