

## Press release

# German Ministry of Economics Grants Nonrefundable Subsidies to LEUKOCARE for Development of Functional Coatings in Orthopedic Implants

---

**Munich, Germany, 12.10.2011**

LEUKOCARE is developing antibiotic surfaces for orthopedic implants in collaboration with the University of Düsseldorf. Based on LEUKOCARE's proprietary technologies of Stabilizing and Protecting Solutions (SPS), antibacterial biomolecules are coupled to the surface of osteosynthesis implants in order to prevent biofilm formation.

The development work performed by LEUKOCARE is supported with nonrefundable subsidies by the German Ministry of Economics. Thus, LEUKOCARE's innovative approach of employing biofunctional molecules is once more being recognized to address urgent medical needs. LEUKOCARE applies its expertise in various industrial collaborations and product developments.

## About LEUKOCARE

LEUKOCARE is a leading provider of technologies for biological functionalization of surfaces and for stabilizing proteins to extend shelf-life and to enable terminal sterilization by irradiation or gas. As a product-focused, clinical-stage biotechnology company, LEUKOCARE uses its proprietary stabilizing postcoating technology to couple, protect and elute biofunctional molecules. LEUKOCARE can functionalize a wide variety of surfaces including implant surfaces, wound dressings, patches, stents, catheters, columns for ex-vivo blood treatment and others. LEUKOCARE leverages its comprehensive expertise in product-focused industry partnerships. The company offers its know-how in biofunctional coatings, formulation of biologics, and product development to interested parties ranging from service-based collaborations to co-development partnerships. LEUKOCARE was founded in 2003 and is headquartered in Martinsried near Munich, Germany.

For further information, please visit [www.LEUKOCARE.com](http://www.LEUKOCARE.com).

**Notes for editors:**

Many biologics are prone to chemical and physical degradation as well as destabilization or unfolding in response to temperature, radiation, and hydrolysis during production, sterilization and storage. Thus, shelf life and sterilization are key bottlenecks in the design strategies and market success of new products. LEUKOCARE's Stabilizing and Protecting Solutions (SPS) combine the stabilizing and protecting properties required for shelf-life extension and radiation protection in one single product.

**Michael Scholl**

CEO

Phone: +49 (0)89 780 16 65 – 0

Fax: +49 (0)89 780 16 65 – 11

Email: [michael.scholl@leukocare.com](mailto:michael.scholl@leukocare.com)