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## Press Release: Innovative VR therapy with „CUREO®“ at the Charité

The med-tech company CUREosity is pleased to announce the cooperation with Prof. Dr. Christoph Ploner and Prof. Dr. Carsten Finke from the Department of Neurology with Experimental Neurology at Charité - Universitätsmedizin Berlin. The common goal is to evaluate our VR therapy system CUREO®, which was awarded with the German Innovation Award, in scientific and clinical projects.

With the cooperation of CUREosity and Charité, the two partners want to expand the range of innovative, digital therapy options for patients with neurological diseases, evaluate new transsectoral care concepts and enable individualized therapy for patients with cognitive and motor symptoms. Plans include the joint scientific evaluation of CUREO® virtual reality therapies in everyday clinical practice to improve the quality of neurological assessments and neurological rehabilitation with the help of virtual reality.

### About the Charité

Charité - Universitätsmedizin Berlin is one of the largest university hospitals in Europe, with around 100 clinics and institutes on 4 campuses and 3,099 beds. Research, teaching and patient care are closely interlinked here. Last year, 123,793 full and partial inpatient cases and 682,731 outpatient cases were treated at Charité. Nearly 5,000 scientists and physicians work in more than 1,000 projects, working groups and cooperations to advance forward-looking developments in the field of medicine while meeting the highest standards of quality and sustainability. The focus is on the interaction of basic and patient-oriented research - interdisciplinary with national and international partners.

Prof. Dr. Carsten Finke is a senior physician in the Department of Neurology with Experimental Neurology at Charité. Prof. Dr. Christoph Ploner is deputy director of the Department of Neurology with Experimental Neurology and site director at Charité Campus Virchow-Klinikum.

### About CUREO®

CUREO® is the virtual reality (VR) therapy system of the Düsseldorf-based med-tech company CUREosity, which is used in the rehabilitation of neurological and musculoskeletal disorders. Our innovative approach has already received several awards,



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including the recent **German Innovation Award** in the category "Start-Ups".

The idea for **CUREO®** came from the personal, family experiences of the founders. Thus, **CUREO®** combines innovative VR technologies, the processes of neuroplasticity as well as scientific findings. Thanks to immersion in virtual worlds, multisensory feedback and gamification, both patients' motivation and willingness to undergo therapy are promoted. Therapists are relieved thanks to efficient tools such as automated training plans. The **CUREO®** software is CE-certified and **already in use in leading international clinics.**