

# AMBULANTICUM®: Pioneer work in neurological aftercare

Therapy centre offers a holistic and regenerative concept

Herdecke. According to statistics, 270.000 people suffer a stroke each year in Germany. 1,3 Million people live with the consequences of a stroke, many of which experience decreased independence and quality of life despite treatment. AMBULANTICUM® Herdecke accompanies the affected persons on a path back to a self-determined life. Since 2012, the outpatient based, interdisciplinary therapy centre provides people with neurological impairments every type of far-reaching, holistic concept with contemporary, robotic and device assisted therapy and in so doing perform pioneering work in late rehabilitation.

#### Help on the path back into life

Currently, the emphasis of conventional health care in Germany is on acute and early rehabilitation and nursing care. In these areas, money is invested and devices are utilized. Many effective late rehabilitation therapies are denied on the contrary: "Through our strictly regulated health care system, contemporary therapies are seldomly recognised by the medical aids. The knowledge regarding them remains limited, poorly propagated and the patient is often considered rehabilitated to the full extent", as Dr. Bernhard Krahl and Marion Schrimpf, the managing partners and founders of **AMBULANT**ICUM®, know too well. However, it is exactly with regard to neurological conditions that sustainable, continuous, interdisciplinary, intense therapy is the decisive factor for a path back to a self-determined life. "And this is lacking in Germany. In the acute and early intervention we are driving Ferraris, and in late rehab, wagons", as the director so succinctly puts it.

## Personal medical history was the decisive factor

His own medical history gave him the impulse to found **AMBULANT**ICUM®. After having had two strokes in 2007, the treating doctors classified Bernhard Krahl as having nearly no chance of survival. Even after rehab, he was considered a severe nursing case and rehabilitated to the full extent. The family pulled out all the stops and even looked in Switzerland for sustainable therapy possibilities, with success. Today, the 72 year old participates actively in work and social life, thanks to a continuous, robotic assisted, device supported treatment, which not only became the cornerstone of his recovery success, but also the integral part of the concept in **AMBULANT**ICUM®. With this concept, the centre aims to provide many other affected people with improved mobility, self-determination and quality of life, as well as relieve the caregivers.

## Interdisciplinary and individual

This is made possible through reliable therapeutic practices, consisting of physiotherapy, occupational therapy, sport and movement therapy and speech and language therapy, in combination with future-orientated therapy methods, involving robotic and computer based devices with biofeedback. A competent team made up of physiotherapists, occupational therapists, speech and language therapists and sport and movement scientists works hand in hand for the patients. The affected person, his needs and his goals are the main focus within this interdisciplinary team.



The necessary therapies are jointly compiled and individually combined for each particular case. "Every person is different, every course of illness is different", emphasises Bernhard Krahl. "That is why we meet each patient where they are and make them capable of therapy."

An emerging concept. Since the foundation of **AMBULANT**ICUM® it has already written several success stories and assisted people on the path back into life. "It is scientifically proven that nerve cells can reconnect through physical and cognitive activities", Marion Schrimpf and Bernhard Krahl explain. Keyword: neuroplasticity. "It requires time and intensive training. Both of which our patients receive. Where others stop, we only just begin."

#### **About us**

**AMBULANT**ICUM®, located in Herdecke, is the worldwide first, out-patient based therapy centre with the focus on neurological late rehabilitation. The therapy centre, founded by Dr. Bernhard Krahl und Marion Schrimpf in 2012, provides people with neurological conditions a holistic late rehabilitation with the most contemporary robotics assisted and device supported therapy methods with biofeedback combined with reliable therapy professions in one location.

Further information at www.ambulanticum-herdecke.de