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UNIVERSITÄTSKLINIKUM MAGDEBURG A.Ö.R.

Neurologische Universitätsklinik
 Direktor: Prof. Dr. med. H.-J. Heinze



Kolloquium

**An-Institut für Neurorehabilitation
 und
 Klinik für Neurologie
 des Universitätsklinikums Magdeburg**

**Donnerstag, der 24. Oktober 2019
 15:00 Uhr s.t.**

Veranstaltungsort

Universitätsklinikum Magdeburg A.Ö.R
 Raum 3784 3. Etage, Haus 60b
 Leipziger Str. 44
 39120 Magdeburg

Kolloquium

„Controversies in Neurorehabilitation:

Proportional Recovery Rule in Stroke Patients“

Leitung:

Prof. M. Sailer

(MEDIAN Klinik NRZ Magdeburg, MEDIAN Klinik Flechtingen,
An-Institut für Neurorehabilitation)

Referenten:

Prof. Gert Kwakkel

(Rehabilitation Medicine dept., Amsterdam University
Medical Centers)

„Controversies in Neurorehabilitation with respect to the
Proportional Recovery Rule: What are the next steps for
collaboration?“

Prof. Volker Hömberg

(SRH Gesundheitszentrum Bad Wimpfen)

„How to deal with „proportional recovery“ in impairment -
oriented neurorehab: Role of pharmacological options in
combination with training“

Are we really able to influence impairment?

Within the last 10 years the number of survivors after stroke and traumatic brain injury (TBI) has dramatically increased due to advances in acute medical care. Nevertheless the question remains if we have really made progress to influence impairment by restorative strategies rather than just improving function and consecutively participation by compensatory strategies. Making accurate predictions of a patient's motor recovery and outcome is difficult when based on clinical assessment. Clinical assessment of motor impairment within a few days of stroke can help to predict subsequent recovery. Different aspects such as the combination of biomarkers can provide clinically useful information when planning the personalised rehabilitation of a patient. The question is what steps should be taken – what biomarkers can also be used for patient selection and stratification in trials investigating rehabilitation interventions that are initiated early after stroke.

We are very much looking forward to welcome two experts in Neurorehabilitation addressing this relevant question in respect to stratification and prediction of recovery after stroke.

Prof. Dr. med. M. Sailer

Dr. Juliane Lamprecht