

## **Yearly Report of the WFNR Specialist Interest Group (SIG) on Clinical Pathways in Neurorehabilitation for the year 2019**

### **1.0 Book project on Clinical Pathways in Stroke Rehabilitation: Subtitle: Evidence-based clinical practice recommendations for major topics in stroke**

The book with approximately 200 pages intends to cover clinical problems that are frequently encountered in stroke rehabilitation in a concise and practical way.

Conceptually, it acknowledges that consequences of diseases are treated in rehabilitation, e.g. impairments and activity limitations (ICF, WHO 2001). The development of clinical pathways is based on the available best evidence sources that are summarized and critically appraised. The innovative contribution of each chapter is to bridge the gap between clinical evidence and clinical decision making in a practical way. Emphasis is given to deduce specific recommendations from the above mentioned evidence sources that can be used for clinical practice.

Most, but very unfortunately not all chapters of the book were delivered by the author groups until the end of 2019.

The recommendations / clinical pathways of available chapters were discussed and consented via the [www.clinical-pathways.org](http://www.clinical-pathways.org) online forum functionality by the group of authors and an external review panel including stroke survivor representatives. Thereby, the recommendations are based on a broader perspective of neurorehabilitation specialists around the world and endorsed by the WFNR.

For the first quarter in 2020 it is intended to finish the book project and publish it as open access source.

## **2.0 Preparations for the next Summer School Neurorehabilitation in Greifswald planned for 17<sup>th</sup> to 20<sup>th</sup> of June 2020**

The next Summer School Neurorehabilitation in Greifswald is planned for 17<sup>th</sup> to 20<sup>th</sup> of June 2020 as an update in the current state of the art in clinical practice and is given in native language to be inclusive for all members and professions involved in neurorehabilitation teams.



Venue: the Krupp-Kolleg in Greifswald

A book “Update Neurorehabilitation” (Hippokampus, 4<sup>th</sup> edition) will come along with the summer school, covers its topics, and will be available by then. With the edition of the book the educational contents are made available to a broad readership.

In 2019, the preparations for the 2020 summer school commenced.

## **3.0 WFNR SIG Clinical Pathways "evidence to decision/recommendation" projects**

In the context of a collaboration between Cochrane Rehabilitation and the WFNR (memorandum of understanding signed in June 2018) the WFNR SIG Clinical Pathways runs "evidence to decision/recommendation" projects and organizes Cochrane Rehabilitation educational activities.



Two such "evidence to decision/recommendation" projects were started in 2018. These projects were:

1. Treatment of cognitive impairment after stroke – from systematic review evidence to clinical practice recommendations (review/research part done, publication to be prepared)
2. Treatment of post stroke depression (PSD) – from systematic review evidence to clinical practice recommendations (review/research part done, publication to be prepared)

Two further projects have been initiated in 2019:

1. Treatment of post stroke anxiety (PSA) – from systematic review evidence to clinical practice recommendations (protocol published)
2. Treatment of neurovisual disorders post stroke anxiety – from systematic review evidence to clinical practice recommendations (protocol pending to be published).

In addition, a Cochrane symposium was organized and held at the 26th Jahrestagung der DGNR, 5-7 December 2019 in Leipzig (with hyperlink <https://www.dgnr-tagung.de/>). This is the yearly German neurorehabilitation society congress.

Ibadan & Greifswald, 17.01.2020

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