



**Category:** Neurorehabilitation, Assessments

**Workshop Title:** ICF Based, App-Integrated Initial Patient Assessment - How can we Generate Activity Based, Patient Focused Therapy Goals With Structured Core Sets?

**Workshop Organizer(s):** Dennis Veit

**In person Speaker(s):**

- Krenn, Simon, tech2people; Frueh, Sophia, tech2people
- Marriott, Laura, Hobbs Rehabilitation

**Workshop Time:** 08:15 - 09:45

**Attendee Engagement:**

Quizzes and Mentimeter

**Abstract:**

Until now the International Classification of Functioning, Disability and Health (ICF) is a framework, which is not as frequently used in therapeutic settings as it could be. As therapists, we attempt to utilize the ICF to support and evaluate assessments, goal setting and treatment processes for patients based on impairments to their activities of daily living.

In this workshop we will be interactively discussing the state-of-the-art initial assessments in a clinical setting nowadays and the advantages and disadvantages of integrating the ICF in a practical environment in neuro-rehabilitation. We will also discuss the importance of accurate assessments for individual treatment planning and how documenting a patients journey with the right tools can improve the therapy process.

In this workshop we will demonstrate how an app-integrated ICF core set supports the clinicians therapeutic anamnesis, physical assessments, selection and clinical reasoning for the choice of neurotechnology devices, and goal setting based on participation and activity through a detailed patient case study.

Participants will have the opportunity to follow and participate in this process of holistically describing our patient using the classification system provided by the ICF.

The ICF codes represent different activities, environmental factors, functions and structures which are necessary for reaching specific patient goals. The app is based on a core set for therapy in a neuro-rehabilitation setting. We will also discuss how the app can facilitate the monitoring and the communication of the therapeutic process, independent from professions or the usage of technologies, showing how it can be implemented in any clinical setting.