



Industry Workshop

Workshop information

Workshop responsables:

Motek and Hocoma



Workshop title :

"In-Patient Treatment from Injury to Discharge – Working Towards a Total Solution in Rehabilitation"

Workshop goals :

Participants will:

- Learn about state-of-the-art rehabilitation technology and how it relates to clinical decision support systems and therapeutic interventions
- Have a better understanding of how technology can support the process of clinical rehabilitation
- Define a total solution for their target population in collaboration with leading researchers and clinical expert during an interactive workshop

Abstract :

Anno 2017 rehabilitation technology has taken a profound position in routinely clinical rehabilitation services for all sorts of patient populations, ranging from neurological, neuromuscular and orthopedic/musculoskeletal disorders till frail elderly with increased fall risk. In this interactive workshop participants will learn about the past, current and the future state-of-the-art in rehabilitation technology for clinical services. Additionally, we will include an outlook by gathering views on how rehabilitation will change in the near future due to the complex and constantly evolving demands. The workshop will comprise, but not be limited to devices like the Erigo, Lokomat, Armeo, Andago, CAREN, GRAIL or C-Mill. The focus of this workshop will be on the patient's journey from injury to discharge during their stay in an in-patient clinic or institute. From a clinical perspective we will discuss the use of rehabilitation robotics, treadmills, motion capture and augmented- and virtual reality therapies together with the participants and an international expert panel.

Participants will work through a relevant patient-case for which the appropriate therapeutic goals can be suggested. Based on these goals we will discuss and choose the appropriate technologies to support clinical decision making and enhance intervention outcome. In this way the total solution to support patients in any phase of the rehabilitation process will be illustrated in close relation to the patient's recovery process. During the workshop a comprehensive representation of the total solution will emerge as it related to the patient's journey from injury to discharge.

Bring in your knowledge and experience, and join us!

For more details and updates on this workshop, drop by here

Speakers:

- Alberto Esquenazi,
- Jaap Harlaar,
- Ursula Costa,
- Floris Morang,
- Patrick Wettenschwiler,
- Frans Steenbrink

