

Industry Workshop

Workshop title

Maximizing therapy outcomes, from research to clinic – smart treatment planning and AI

Workshop responsible

Keller Maya (Hocoma AG)

Speakers

Paolo Bonato, PhD (Spaulding Rehabilitation, Boston)

Dr. Ursula Costa, PhD (Clinical Applications, Hocoma)

Dr. Arno Stienen (Motek Executive Management Board, Head of Product Management)

Maya Keller (PM Hocoma)

Jasmien de Vette (PM Motek)

Workshop goals

Understand:

- How to successfully implement advanced technology in clinical settings
- How to improve therapy outcomes by optimizing resource and infrastructure usage
- How to increase the quality and consistency of care with smart treatment planning

Abstract

Technology in general is advancing at an exponential rate. Consequently, advanced rehabilitation technologies and innovative solutions are becoming more and more accessible and accepted. But how can we best implement these novel tools to our advantage? How can we use them to optimize and increase the quality and consistency of care?

In this workshop, we will show that smart rehabilitation goes beyond even the most high-tech devices like Lokomat and C-Mill, of which we will show you the latest smart features during the demonstrations. Two state-of-the-art clinics from different parts of the world will share how they managed to holistically integrate high-tech devices and health software at their clinics. We invite you to ask questions about these success stories and to share your own experiences.

The second half of the workshop will be dedicated to smart treatment planning. How can this tool be used to increase the quality and consistency of care? How can it enhance therapy value from the patient's perspective? We will conclude the workshop with a panel discussion of the benefits of connected care as well as the potential of AI in healthcare and the issues of proving its efficacy and efficiency.