

# 14<sup>th</sup> Clinical Research Forum



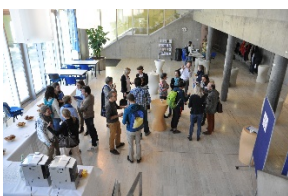
Invitation for the 14<sup>th</sup> Clinical Research Forum 2019 (provisional)

## Technologies and robotics for therapy

Saturday, 2019 November 2<sup>nd</sup>

During the last decade, many different technologies varying from apps that can be installed on your mobile phone up to complex and expensive rehabilitation robots have been developed to assist therapists in treating patients. These technologies are intended to serve several purposes, such as alleviating the work of the therapist, providing more movement repetitions to increase the dosage of therapy or engage patients more intensive to improve compliance.

The development of these technologies has evolved exponentially and therapists are nowadays more and more confronted with them in their daily work. Moreover, patients are more and more aware of new technologies and ask therapists about their opinion. The acceptance of technologies to include them in the therapy program is increasing, but there is still a lot of work to do considering the scientific evidence on the efficacy and effectiveness and for successfully integrating and applying such technologies daily. This year, the Clinical Research Forum has invited three speakers who have made their experiences with technologies. They will talk about the challenges when integrating technologies, how therapists should use such technologies wisely, and what efforts are being undertaken to prepare therapists to use such technologies within their therapy.



Main sponsor





**Clinical integration of rehabilitation technologies – from stand-alone-solutions to ecosystems**

**Oliver Stoller, PhD, PT**

Manager Digital Health, VAMED Schweiz AG, Hauptstraße 2-4, 8588 Zihlschlacht-Sitterdorf



**The importance of new technologies in education of therapists**

**Dr. med. Verena Klamroth**

Deputy Head, Research and Development/Lecturer, Institute of Occupational Therapy, ZHAW, Technikumstrasse 71, 8401 Winterthur



**Why physiotherapists can't trade in their brain for technology**

**Martina Spiess, PhD, PT**

Senior scientific affairs manager, Hocoma AG, Industriestrasse 4, 8604 Volketswil

**Workshops**

- **Relevanz von Schulterrotation für Schulter Flexion/Abduktion**  
MarcelENZler and Linda Dyer, Physiotherapy, Balgrist University Hospital, Zürich
- **Demo von verschiedenen Robotergeräten (Grail/Float, etc.)**  
PD Dr. Marc Bolliger, Research paraplegia, Balgrist University Hospital, Zürich

**Moderation**

**Huub van Hedel**, University Children's Hospital, Rehabilitation Center Affoltern am Albis  
**Martin Verra**, Departement of physiotherapy, Inselgruppe, Bern University Hospital

**Where and when**

**Balgrist University Hospital**

Forschstrasse 340  
8008 Zürich

<https://www.balgrist.ch/fachbereiche/therapie/physiotherapie/>

**Host:** **Christine Gruber**  
**Head of physiotherapy department**

**Room:** **Auditorium**

**Date/Time:** **Saturday, 02.11.2019, 09.00 – 16.00 Uhr**

**Costs incl. Business-Lunch** **CHF 80.00**

**PRE-payment to the following account**

IBAN: CH94 0070 0110 0005 9973 7  
Zürcher Kantonalbank, 8010 Zürich  
Stiftung Physiotherapie Wissenschaften, Bern

**Registration absolutely necessary**

With E-Mail to [info@physiotherapie-wissenschaften.ch](mailto:info@physiotherapie-wissenschaften.ch) or to the adress mentioned below. Thank you.

<http://www.physiotherapie-wissenschaften.ch/clinical-research-forum/>

**Arranged through**

**Stiftung Physiotherapie Wissenschaften  
Foundation for Physiotherapy Science**

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[www.physiotherapie-wissenschaften.ch](http://www.physiotherapie-wissenschaften.ch)

**Travel information**



**Public transport:**

From Zurich central railway station by tram no 11 to the direction Rehalp until stop «Balgrist»

From railway station Stadelhofen by Forchbahn S18 direction Esslingen or by tram no 11 direction Rehalp until stop «Balgrist»

**By car:**

At the clinic aera there will be a limited number of parking places as well as an underground car park for a fee.

**Local organizer**

