

14th Clinical Research Forum



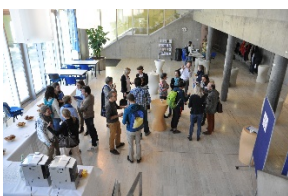
Invitation for the 14th Clinical Research Forum 2019 (provisional)

Technologies and robotics for therapy

Saturday, 2019 November 2nd

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 der passiven glenohumeralen Beweglichkeit für die globale Flexion**
MarcelENZler and Linda Dyer, Physiotherapy, Balgrist University Hospital, Zürich
- **Demo von verschiedenen Robotergeräten (Grail/Float, etc.)**
PD Dr. Marc Bolliger und Linard Filli, PhD, 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

Forchstrasse 340

8008 Zürich

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

Host: **Christina 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 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**

c/o Institut für Physiotherapie
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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

