



Whole Body - MRI Impact On Modern Patient Care

Saturday, 1. February 2020

Center for Continuing Education University Zurich
(Zentrum für Weiterbildung der Universität Zürich)

Wir wissen weiter.

Welcome

Dear Colleagues,

Whole body MR imaging (wbMRI) has gained increasing interest in recent years, already finding its way into clinical practice in many institutions. We will address this evolution in a state-of-the-art symposium, where wbMRI will be discussed in its various forms and applications as well as its impact on patient care.

The presented topics include aspects of image acquisition, artificial intelligence approaches for whole-body composition profiling and clinical aspects from oncologic applications to inflammatory disease.

We have been able to attract a distinguished faculty from different fields of wbMRI from Switzerland and from a number of European countries.

As the symposium is organized in collaboration with the Swiss Society of Skeletal Radiology (SSSR) a focus will be on wbMRI and musculoskeletal applications.

However, implications of wbMRI on a broader spectrum of clinical subdisciplines will also be discussed including general and internal medicine, endocrinology, pediatrics, urology, rheumatology, angiology and neurology.

We hope you will find this symposium interesting and look forward to seeing you in Zurich 2020!

With best regards,

PD Dr. R. Guggenberger
Head, Musculoskeletal Imaging,
Institute for Diagnostic and Interventional Radiology,
University Hospital Zurich

Prof. Dr. J. Hodler
Director, Institute for Diagnostic and Interventional Radiology,
University Hospital Zurich

Program

08.30 Reception and Registration

Roman Guggenberger

08.45 Greetings and Introduction

Jürg Hodler

Whole body MRI and body composition profile (BCP)

09.00 Whole body (wb) MRI – overview and technical developments

Andreas Boss

09.20 wbMRI and body composition profile (BCP) – why and how?

Roman Guggenberger

09.40 Artificial Intelligence for wbMRI volume segmentation

Krishna Chaitanya

10.00 wbMRI and metabolic syndrome/diabetes

Fritz Schick

10.30 Discussion

10.40 Coffee break

Whole body MRI and oncology

11.10 wbMRI and DWI for tissue characterization

Cristina Rossi

11.30 wbMRI and multiple myeloma – state of the art

Christina Messiou

12.00 wbMRI vs. PET-CT in oncology – focus prostate

Irene Burger

12.30 wbMRI in children

Christian Kellenberger

13.00 Discussion

13.10 Lunch Break

Whole body-MRI and inflammation

14.10 wbMRI and myopathies

Xavier Tomàs Batlle

14.40 wbMRI and spondylarthropathies

Andrea Roszkopf

15.00 wbMRI and vasculitis

Jochen v. Spiczack

15.20 wbMRI and neurography

Moritz Wurnig

15.40 Discussion

16.00 End

Kindly supported by



GE imagination at work

Information

Date

Saturday, 1. February 2020

Venue

University Hospital Zurich
Institute for Diagnostic and
Interventional Radiology

Lecture Hall „Aula“

Center for Continuing Education University
Zurich (Zentrum für Weiterbildung
Universität Zürich)

[Schaffhauserstrasse 228, 8057 Zürich](#)

Tram 10 or 14 to **Hirschwiesen**



Organization / Contact

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Fee

CHF 250.– incl. Documents and
und Catering

Maximum number of participants: 90

Your registration will be **valid after online
payment**. [Please use for that this link](#)

Registration deadline: 23. January 2020

Credits:

SGR-SSR 6 Points

SSSR

DRG and ÖRG

Lead / Host

PD Dr. Roman Guggenberger, Senior Staff, Head
musculoskeletal imaging, Institute for Diagnostic and
Interventional Radiology, University Hospital Zurich

Prof. Dr. Jürg Hodler, Institute Director, Institute for
Diagnostic and Interventional Radiology, University
Hospital Zurich

Speakers

Dr. Xavier Tomàs Batlle, Staff Consultant, Section for
Musculoskeletal Radiology, Hospital Universitari
Barcelona

Prof. Dr. Dr. Andreas Boss, Senior staff, Institute for
Diagnostic and Interventional Radiology, University
Hospital Zurich

PD Dr. Irene Burger, Head Nuclear Medicine
County Hospital of Basel (KSB)

Dr. Krishna Chaitanya, Fellow, Institute of Biomedical
Imaging, ETH Zurich

Prof. Dr. Christian Kellenberger, Head Institute
Pediatric Radiology, Children Hospital University of
Zurich

Prof. Dr. Christina Messiou, The Institute of Cancer
Research, The Royal Marsden NHS Foundation, London

PD Dr. Cristina Rossi, MR Physicist, Institute for
Diagnostic and Interventional Radiology, University
Hospital Zurich

PD Dr. Andrea Roskopf, Senior Staff, Radiology,
Balgrist Orthopedic University Hospital, Zurich

Prof. Dr. Dr Fritz Schick, Head of Section, Experimental
Radiology, Medical University Clinic Tübingen

Dr. Jochen von Spiczak, Junior Staff, Institute for
Diagnostic and Interventional Radiology, University
Hospital Zurich

Dr. Moritz Wurnig, Junior Staff, Institute for Diagnostic
and Interventional Radiology, University Hospital Zurich