USZ Universitäts Spital Zürich

Universität Zürich[UZH]



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, artifical 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 muskuloskeletal 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, Musculoskelettal 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

09.00	Whole body (wb) MRI – overview and technical developments	Andreas Boss
09.20	wbMRI and body composition profile – why and how?	Roman Guggenberger
09.40	wbMRI and artificial intelligence for volume segmentation	Krishna Chaitanya
10.00	wbMRI and metabolic syndrome/diabetes	Jürgen Machann
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 oft 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 Rosskopf
15.00	wbMRI and vasculitis	Jochen v. Spiczack
15.20	wbMRI and neurography	Moritz Wurnig
15.40	Discussion	
16.00	**End**	

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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
Member of SSSR and ESSR CHF 200.—
(11th SSSR educational meeting)

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 and ESSR accredited
DRG and ÖRG

Lead / Host

PD Dr. Roman Guggenberger, Senior Staff, Head musculoskelettal 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 Barçelona

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

PD Dr. Irene Burger, Head Nuclear Medicin
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

PD Dr. sc. hum. Jürgen Machann, Metabolic Imaging Institute for Diabetes Researcht and Metabolic Diseases, Diagnostic and Interventional Radiology, University Tübingen – DE

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 Rosskopf, Senior Staff, Radiology, Balgrist Orthopedic University Hospital, Zurich

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

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