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.
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

08.45  Greetings and Introduction

Whole body MRI and body composition profile

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

09.20  wbMRI and body composition profile – why and how?

09.40  wbMRI and artificial intelligence for volume segmentation

10.00  wbMRI and metabolic syndrome/diabetes

10.30  Discussion

10.40  Coffee break

Whole body MRI and oncology

11.10  wbMRI and DWI for tissue characterization

11.30  wbMRI and multiple myeloma – state of the art

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

12.30  wbMRI in children

13.00  Discussion

13.10  Lunch Break

Whole body-MRI and inflammation

14.10  wbMRI and myopathies

14.40  wbMRI and spondyloarthropathies

15.00  wbMRI and vasculitis

15.20  wbMRI and neurography

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 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 Barcelon
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
PD Dr. sc. hum. Jürgen Machann, Metabolic Imaging Institute for Diabetes Research 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