

School of Clinical Radiology (SCR)

Second congress
1-2 November 2012

St. Petersburg, Russia

Program

1 November 2012, Thursday

12:00-12:10	Beginning of the official program Welcome!
12:10-15:00	<u>Session: Oncological radiology I</u> Moderators: Prof. Dr. Marco Essig, Erlangen, Germany Prof. Dr. Igor Tyurin, Moscow, Russia
12:10-12:30	Neurovisualization in oncology Prof. Dr. Marco Essig, Neuroradiology Department, University Clinic Erlangen, Erlangen, Germany
12:30-12:50	Detection and evaluation of random pulmonary metastases Prof. Dr. Igor Tyurin, Russian Medical Academy of Postgraduate Education, Moscow, Russia
12:50-13:10	Pancreas tumors - strategy of the radiological diagnosis Prof. Dr. V.A. Ratnikov, Clinical Hospital No 122, Saint-Petersburg, Russia
13:10-13:30	MRI of the breast - how to do it? Dr.med. Patrik Zamecnik, Department of Radiology, St. Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands
13:30-13:40	Discussion
13:40-14:40	<u>Coffee break</u> Sponsored Symposium – Christian Nasel
14:40-15:00	Special talk: “syngo.via”: Database of clinical applications in radiology A. Dobrovinsky, Specialist in IT solutions in medicine, Siemens, Russia
15:00-17:10	<u>Session: Oncological radiology II</u> <i>Radiology of the bone and pelvic organs</i> Moderators: Prof. Dr. Siegfried Trattig, Vienna, Austria Prof. Dr. N.A. Karlova, Russia
15:00-15:20	All about prostate MRI in 20 minutes Prof. Dr. Jelle Barentsz, Department of Radiology, St. Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands
15:20-15:40	Multiparameter MRI of prostate: strategy and evaluation Prof. Dr. Andrey Mischenko, PhD, N.N .Petrov Research Institute of Oncology, St. Petersburg, Russia
15:40-16:00	MR-diagnosis of rectal cancer before and after the treatment Dr. Darya Kuplevatskaya, DTC IIBS, St. Petersburg, Russia
16:00-16:20	<u>Coffee break</u>
16:20-16:40	Actual radiological diagnosis of osteoarticular system tumors Dr. Olga Lukina, PhD, State I.P. Pavlov Medical University, St. Petersburg, Russia

16:40-17:00	MR-researches of articular cartilage using color mapping Dr. Dmitry Bondarchuk, DTC IIBS, St. Petersburg, Russia
17:00-17:20	MRI in detection of primary amenorrhea causes Dr. Natalya Lanovenko, DTC IIBS, St. Petersburg, Russia
17:20-17:30	Discussion

2 November 2012, Friday

10:00-11:50	<i>Session: Radiological diagnosis of the cardiovascular system and lung</i> Moderators: Dr. Olga Lukina, St. Petersburg, Russia Dr.med. Patrik Zamecnik, Nijmegen, The Netherlands
10:00-10:20	MRI of the lung - up and running! Prof. Dr. Jürgen Biederer, Department of Diagnostic and Interventional Radiology, University Hospital Heidelberg, Heidelberg, Germany
10:20-10:40	Methodology MRI of the lung Dr. Vladimir Kuplevatsky, DTC IIBS, St. Petersburg, Russia
10:40-11:00	New developments in cardiac imaging Prof. Dr. Thomas Grist, Department of Radiology, University of Wisconsin Hospital, USA
11:00-11:20	PET in cardiological practice Dr. I. Kostina, DTC IIBS, Ryzhkova D.V. PhD, Russian Research Centre for Radiology and Surgical Technologies, St. Petersburg, Russia
11:20-11:40	Advances in MR - Angiography Prof. Dr. Thomas Grist, Department of Radiology, University of Wisconsin Hospital, USA
11:40-11:50	Discussion
11:50-12:50	<u>Coffee break</u>
12:50-14:40	<i>Session: New tendencies in clinical radiology</i> Moderators: Prof. Dr. Marco Essig, Erlangen, Germany Dr. Darya Kuplevatskaya, Russia
12:50-13:10	Focused MRI-guided ultrasound treatment Prof. Dr. Steffen Sammet, University of Chicago Medical Center, Chicago, USA
13:10-13:30	High-Field MRI Prof. Dr. Siegfried Trattnig, High-Field MR Centre, University of Vienna, Austria
13:30-13:50	Functional brain MR-diagnosis Dr. Sergey Diment, DTC IIBS, St. Petersburg, Russia
13:50-14:10	Advanced neurovisualisation Prof. Dr. Marco Essig, Neuroradiology Department, University Clinic Erlangen, Erlangen, Germany
14:10-14:20	Discussion
14:20-14:35	Farewell words!

Organizers: A. Stolpner, St. Petersburg, Russia & M. Essig, Erlangen, Germany
Congress Secretaries: P. Zamecnik, Nijmegen, The Netherlands; D. Kuplevatskaya, St. Petersburg, Russia

The event is held by the **Diagnostic Treatment Centre of the International Institute of Biological Systems named after Dr. Sergey Berezin (DTC IBS)** in cooperation with **Siemens, Bracco, Bayer HealthCare** and with the support of **ISMIRM (<http://www.ismrm.org/meetings-workshops/future-ismrm-workshops/>)** and the sponsors of the ISMIRM outreach Program – **GE, Philips and Siemens**. And within the International Forum «*Life Science Invest*» (<http://lsipr.ru/>).

Venue:

The Meeting will be organized in the Conference Hall of Grand Hotel « Emerald»
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