

## Scientific Organization

### CDPI and Multi-imagem Rio de Janeiro:

Emerson L. Gasparetto, MD, PhD  
Thomas M. Doring, MSc  
Roberto C. Domingues, MD  
L. Celso Hygino, MD

### University Medical Center Mannheim:

Christian Fink, MD, PhD

### Harvard Medical School:

Alex Guimarães, MD, PhD

Organized by

Medizinische Fakultät Mannheim  
der Universität Heidelberg  
Universitätsklinikum Mannheim



Executive Secretariat: JZ Congressos

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# MRMI International Symposium on MRI

August 12 - 13, 2011

Centro Médico Barrashopping · Rio de Janeiro · Brazil



5 Speakers from Mannheim

5 Speakers from CDPI

5 Speakers from Harvard

### Chairmen

**Bruce Rosen, MD, PhD**

Department of Radiology and Health Sciences & Technology  
Massachusetts General Hospital  
Harvard Medical School, USA

**Stefan O. Schönberg, MD, PhD**

Department of Clinical Radiology and Nuclear Medicine  
University Medical Center Mannheim,  
Heidelberg University, Germany

**Romeu Côrtes Domingues, MD**

Clínica de Diagnóstico por Imagem (CDPI)  
Multi-Imagem (MI)  
Rio de Janeiro, Brazil

Symposium organized by  
the same organizers of ACSI 2010.

## Scientific Program

### Friday, Aug. 12

**Session 1: Neuro (Moderators: Romeu Domingues/Bruce Rosen)**

- 09:00-09:30 Neurodegenerative diseases – Mauricio Castilho
- 09:30-10:00 Neurooncologic diseases – Celso Hygino
- 10:00-10:30 Pediatric diseases – Harvard
- 10:30-11:00 Coffee break
- 11:00-11:30 Infectious diseases – Mauricio Castilho
- 11:30-12:00 Myelinating Disease – Emerson Leandro Gasparetto
- 12:00-12:30 Counter-modality talk: stroke CT vs. MRI – Greg Sorensen
- 12:30-13:00 Advances in 7T – Bruce Rosen
- 13:00-14:00 Lunch

**Session 2: Oncology (Walter Maerzendorfer/ Claire Tempany)**

- 14:00-14:30 Prostate cancer – Leonardo Kayat
- 14:30-15:00 Breast cancer – Gabriela Martins
- 15:00-15:30 Rectal cancer – Alex Guimarães
- 15:30-16:00 Coffee break
- 16:00-16:30 Image-guided therapy and therapeutic response – Claire Tempany
- 16:30-17:00 Counter-modality talk: role of PETCT in oncology – Dinter
- 17:00-17:30 Advances MR PET imaging – Greg Sorensen

### Saturday, Aug. 13

**Session 3: MSK (Moderators: Romulo Domingues/ Tara Michelle Lawrimore)**

- 09:00-09:30 Degenerative diseases – Evandro Migueleto
- 09:30-10:00 Sports related injuries – Harvard
- 10:00-10:30 Bone tumors – Dinter
- 10:30-11:00 Coffee break
- 11:00-11:30 3T in orthopedic imaging – Elisio Ribeiro
- 11:30-12:00 Counter-modality talk: ultrasound vs MRI – Bruno Hassel
- 12:00-12:30 Advances functional imaging techniques – Flavia Costa
- 12:30-13:30 Lunch

**Session 4: Vascular diseases (Mathias Langer / Alex Guimarães)**

- 13:30-14:00 Heart – Ilan Gottlieb
- 14:00-14:30 Cardiovascular disease – Christian Fink
- 14:30-15:00 Peripheral vascular occlusive disease – Henrik Michaely
- 15:00-15:30 Coffee break
- 15:30-16:00 Angiogenesis – Alex Guimarães
- 16:00-16:30 Counter-modality talk: Dual-energy 4D CT – Joseph Schoepf
- 16:30-17:00 Advances in 3Tesla cardiovascular imaging – Stefan Schoenberg
- 17:00-17:30 End

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