

New Advances in Body-MR (C.Matos)

How are new features of current MR-systems (fast gradients, phased array coils (spine) used in diagnostic body-MR.

MR cholangiography.

Breathhold/navigator MR of the upper abdomen.

New Advances in Body-MRA (C.Altehoefer)

Current status, clinical value and perspectives.

New Advances in Cardiac-MR (J.Hennig)

Issues in Cardiology to be resolved by MR.

The one-stop-shop: myth and reality

- functional heart imaging (tagging etc)
- MR-angio
- flow measurements
- perfusion
- spectroscopy

Clinical MR-Spectroscopy (Ch.Moonen)

When to perform: indications.

How to perform: how to read spectra, single-voxel or CSI ? Postprocessing issues.

Diffusion Imaging: Basics and Clinical

Applications (D. Le Bihan)

Basics of diffusion, diffusion anisotropy.

Clinical applications: indications, methodological considerations.

Perfusion Imaging: Clinical Applications

(L. Ostergaard)

- basic principles
- CBF and CBV
- comparison to PET
- applications including
 - stroke
 - neurodegenerative disease
 - therapy monitoring

We gratefully acknowledge support
from our sponsors:

Nycomed-Amersham

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For further information

please contact the local organizers:

European Chinese Society
for Clinical Magnetic Resonance.

J.Hennig

(at: hennig@nz11.ukl.uni-freiburg.de)

www.ecscmr.de

International MRI Conference & Workshop



Hongkong Sept. 24, 2000

Taipei Sept. 27, 2000

Singapore Sept. 30, 2000

1st Announcement

HONGKONG

Sept. 24, 2000



PLENARY LECTURES

(30 min each).

New Advances in Body-MR
(C.Matos, Bruxelles)

New Advances in Body-MRA
(C.Altehoefer, Freiburg)

New Advances in Cardiac-MR
(J.Hennig, Freiburg)

Clinical MR Spectroscopy
(Ch.Moonen, Bordeaux)

Diffusion Imaging: Basics and Clinical Applications
(D.Le Bihan, Orsay)

Perfusion Imaging: Clinical Applications
(L.Ostergaard, Aarhus)

Afternoon:

MEET THE EXPERTS

How-to-do-sessions (60-90 min each) about each topic arranged in two consecutive parallel sessions:

- 1.session: Body-MR Cardiac-MR Diffusion
- 2.session: Body-MRA Clinical-MRS Perfusion

Local organizers:

The meeting in Hongkong will be held under the patronage of the 5th International Workshop of the European-Chinese Society for Clinical Magnetic Resonance and the Hongkong College of Radiology (at: hkcr@netvigator.com).

Organizing chairwoman: Prof.Lilian Leong

TAIPEI

Sept. 27, 2000

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(C.Matos, Bruxelles)

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(C.Altehoefer, Freiburg)

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Fetal MRI and its clinical application
(Wan-Yuo Guo)

fMRI and its clinical application
(Jen-Chuen Hshieh)

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- 1.session: Body-MR Cardiac-MR Diffusion fMRI
- 2.session: Body-MRA Clinical-MRS Perfusion Fetal MRI

Local organizers:

Radiological Society Republic of China
HealthTech International
Organizing chairman: Dr.Cheng Hui Cheng
(at: chenghc@vghtpe.gov.tw)

SINGAPORE

Sept. 30, 2000

PLENARY LECTURES

(30 min each).

New Advances in Body-MR
(C.Matos, Bruxelles)

New Advances in Body-MRA
(C.Altehoefer, Freiburg)

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(J.Hennig, Freiburg)

Clinical MR Spectroscopy
(Ch.Moonen, Bordeaux)

Diffusion Imaging: Basics and Clinical Applications
(D.Le Bihan, Orsay)

Perfusion Imaging: Clinical Applications
(L.Ostergaard, Aarhus)

Hepatobiliary MRI
(Choon Hua Thng)

Task Activation (Functional) MRI
(Winston Lim, Yih Yian Sitoh)

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- 2.session: Body-MRA Clinical-MRS Perfusion

Local organizers:

Singapore Radiological Society & The Academy of Medicine,
Singapore
Organizing chairman: Dr. Samuel Ng
(at: samnes@mbox2.singnet.com.sg)