

# First Central European PACS School

*organized by*

*Department of Radiology and IMC Imaging Center, University of Szeged  
and  
Department of Radiology of the National Medical Center, Budapest*

Under the auspices of:

*Dr. Jenő Rácz, Minister of Health*

## PROGRAM

Friday 02. 09. 2005

11.30 Registration

- 14.00 Opening ceremony (Jenő Rácz, András Palkó, Gábor Forrai)  
14.30 Jenő Rácz (Ministry of Health): Significance of informatics in the Hungarian health care system  
15.00 Davide Caramella (Universita' di Pisa): PACS and e-learning  
15.45 András Palkó (Szeged University, Department of Radiology): Pro's and con's of digital radiology

16.15 Break

- 16.45 István Battyáni (Pécs University, Department of Radiology): Digital imaging and DICOM standard  
17.15 László Almási (Szeged University): Principles of PACS  
17.45 Hands-on training Group 1., 50 min.

Cca 19.30 Dinner

Saturday, 03. 09. 2005.

- 09.00 János Martos (Nat. Institute of Neurosurgery, Budapest): Principle of teleradiology. Technical standards of PACS and teleradiology.  
10.00 Éva Kereszty (Ministry of Health): Patient rights and protection of confidential data in PACS and teleradiology, digital signature

10.45 Break

- 11.15 Kálmán Fábián (ISH): Connecting hospital information systems and PACS, electronic patient record, digital dictation, speech recognition, HL7 standard  
11.45 Barnabás Nagy (HP): Possibilities of archiving, multilevel archiving  
12.15 Hands-on training Group 2., 50 min.

13.00 Lunch



- 14.00 Péter Bogner (Institute of Diagnostics and Oncoradiology, Kaposvár): The Kaposvár experiment in connecting CT and MR, image fusion
- 14.30 Gábor Forrai (NMC, Department of Radiology, Budapest): Digital mammography in the clinical practice and screening
- 15.00 Péter Bágyi (Regional Hospital, Mátészalka): Practical informations regarding networks, image forwarding via the Internet

15.30 Break

16.00 Zsolt Tarján (Semmelweis University, Department of Radiology, Budapest): Computer assisted detection (CAD) in different organs (breast, large bowel, lung)

16.30 Hands-on training Group 3. 50 min.

17.30 Hands-on training Group 4. 50 min

Cca 19.30 Dinner

Sunday, 04. 09. 2005.

- 9.00 Willy Rose, Marcus Ostlander (Agfa): Teleradiology in practice – European Union
- 9.30 Péter Kovács, György Hodosi (Semmelweis University, Department of Vascular and Heart Surgery, Budapest, and Agfa, Hungary): Experiences with the implementation of systems based on complex digital image information
- 10.00 Miklós Barta (NMC, Department of Radiology, Budapest): Our 6 years long experience with a digital radiology department and planning of PACS systems
- 10.30 Test exam, closing ceremony

11.00 Buses start to visit digital radiology departments

11.45 Introduction of a functioning PACS system with professional (radiologist and IT specialist) guidance

– NMC, Department of Radiology, Budapest

– Semmelweis University, Department of Vascular and Heart Surgery, Budapest

*dr. Forrai Gábor*  
head of the department  
Budapest

*prof. dr. Palkó András*  
chairman and head of the department  
Szeged

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