Dear Colleagues,

On behalf of ESOR, I would like to report on another productive and creative year during which ESOR continued to play a leading role in structuring and offering complementary radiological education of high standards, both in Europe and worldwide. During 2011 ESOR has expanded its range of activities by adding new course series and training programmes to its portfolio, to accommodate the ever-evolving needs for radiological education.

Outcomes once more emphasise the importance of establishing a long-term commitment for education in partnership and the value of delivering organised, mentored and modular opportunities to learn from exchange.

2011 marks also the completion of five years of ESOR in action, five years of continuous growth in educational activities, tailored to address the needs of thousands of radiologists. During this period ESOR contributed significantly to raising the scientific profile of radiological education and, promoting the importance of subspecialisation as well as introducing fellowships by expanding education.

ESOR takes pride in being instrumental in mobilising resources available for radiological education in Europe and worldwide, thus moving forward with an informed body of luminaries, the ESOR community.

This is a fine opportunity for ESOR to express its profound appreciation and gratitude to all its devoted friends, believers in lifelong learning in radiology with whom ESOR has worked together in vision and practice throughout these years: Industry, Local Organisers, Lecturers and Teachers, Heads of Departments, Mentors and Tutors, Reference Training Centres, Subspecialties and National Societies. Their contribution and support is the backbone of ESOR’s success and in fact the most valuable evidence that justifies our existence.

In this report all activities, established and continued or newly introduced during 2011 are presented. You are provided with a snapshot of the educational programme assigned to more than 1,900 residents and young radiologist along with a brief description of experiences gained from their participation and interaction.

Professor Nicholas Gourtsoyiannis
ESOR Scientific/Educational Director
Galen was an ancient Greek physician whose teaching was influential all the way up to the Renaissance. His views dominated European medicine for over a thousand years and Galen’s work can be seen as building on the Hippocratic theories of the body.

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The GALEN courses are scheduled to rotate among representative venues throughout Europe. In terms of content and aim they are structured into foundation courses, focusing on the early years of training and advanced courses, directed at the later years of training and young radiologists. Each programme is structured along the lines of lecture series and interactive case discussions (workshops), assigned to internationally renowned European faculties. Each course is held in English and accompanied by a self-assessment test. CME accreditation of the programmes and evaluation of performance of both trainers and trainees are integral features of this project. In 2011 five foundation and four advanced courses have been organised, covering topics across the modalities reaching a total number of 510 participants.

GALEN Foundation Courses

Five GALEN Foundation Courses aimed at residents in their first, second or third year of training in radiology took place in partnership with GE Healthcare Medical Diagnostics South Central Europe. The courses were dedicated to chest/cardiovascular radiology, neuroradiology, paediatric radiology, oncologic imaging and for the first time breast imaging. They were attended by a total of 280 residents from 26 countries, mainly from South, Central and Eastern Europe.

GALEN Advanced Courses

The four GALEN Advanced Courses were aimed at residents in their fourth or fifth year of training and/or general radiologists in their early years of practice and took place in partnership with GE Healthcare. The courses were dedicated to topics in cross-sectional imaging (abdominal, cardiac, musculoskeletal, urogenital) and were attended by 230 doctors from 36 countries.

Neuroradiology

Iasi/Romania
May 12–14, 2011
Local organiser: D. Neagu, Iasi/RO

Topics and Faculty:

- Brain haemorrhages: CT and MRI
  I. G. Lupescu, Bucharest/RO
- Cerebral spinal fluid flow disorders
  D. Cuzino, Bucharest/RO
- Sellar and parasellar masses
  C. Ursulescu, Iasi/RO
- CNS injuries
  I. Björkman-Burtscher, Lund/SE
- CNS infectious diseases
  T. Tal, Ankara/TR
- CNS maligancies
  S. Karampekios, Heraklion/GR
- Cross-sectional anatomy of the brain revisited
  P. Parizel, Antwerp/BE
- Epilepsy
  P. Bari, Budapest/HU
- Stroke: diagnosis and therapy
  E. Papadaki, Heraklion/GR
- White matter diseases
  C.F. Andreula, Bari/IT
- Vascular diseases of the brain
  L. Pierot, Reims/FR
- Degenerative diseases of the spine
  F. Toni, Bologna/IT

Number of participants: 65
Country statistics: Belgium 1, France 1, Greece 1, Italy 1, Latvia 1, Poland 1, Portugal 1, Romania 57, Russian Federation 1

Oncologic Imaging

Vilnius/Lithuania
May 26–28, 2011
Local organiser: J. Dementaviciene, Vilnius/LT

Topics and Faculty:

- Early breast cancer mammography diagnosis
  R. Briediene, Vilnius/LT
- The role of MRI in cardiac tumours
  N. R. Velevciene, Vilnius/LT
- CT of peritoneum tumours
  J. Dementaviciene, Vilnius/LT
- Head and neck cancer
  R. Hermans, Leuven/BE
- Lung cancer
  J. Vilar, Valencia/ES
- Gastroesophageal cancer
  M. Lasci, Dresden/DE
- Primary small bowel malignancies
  N. Gourtsoyiannis, Heraklion/GR
- Pancreatic tumours
  C. Triantopoulou, Athens/GR
- Renal tumours
  A. Palko, Szeged/HU
- Liver malignacies
  C. Stoupis, Zurich/CH
- Colorectal cancer
  A. Freeman, Cambridge/UK
- Imaging of gynaecologic malignancies
  E. Sala, Cambridge/UK

Number of participants: 56
Country statistics: Czech Republic 3, Estonia 5, Greece 1, Hungary 2, Latvia 8, Lithuania 25, Poland 9, Sweden 2, Switzerland 1
Paediatric Radiology
Sofia/Bulgaria
June 16–18, 2011
Local organiser:
V. Stoinova, Sofia/BG

Chest/Cardiovascular Radiology
Prague/Czech Republic
October 20–22, 2011
Local organiser:
V. Valek, Brno/CZ

Breast Imaging
Budapest/Hungary
November 3–5, 2011
Local organiser:
Forrai, Budapest/HU

Number of participants: 38
Country statistics:
Belgium 2, Bulgaria 21, Greece 2,
Israel 1, Latvia 1, Macedonia 3, Romania 7, Slovakia 1

Number of participants: 63
Country statistics:
Belgium 7, Czech Republic 7, Germany 1,
Hungary 1, Ireland 3, Latvia 1, Lithuania 1, Macedonia 1, Malta 4, Poland 5, Portugal 9, Romania 6, Serbia 5, Slovakia 2, Spain 2, Switzerland 4, Ukraine 1, United Kingdom 3

Number of participants: 53
Country statistics:
Belgium 3, Bulgaria 2, Greece 4,
Hungary 13, Latvia 1, Macedonia 2, Poland 3, Portugal 3, Romania 11, Slovakia 3, Sweden 1, Ukraine 1
GALEN Advanced Courses

Cardiac Cross-Sectional Imaging
Umeå/Sweden  
April 14–15, 2011  
Local organiser: K. Ahlström-Riklund, Umeå/SE

Urogenital Cross-Sectional Imaging
Barcelona/Spain  
April 28–29, 2011  
Local organiser: L. Donoso Bach, Barcelona/ES

Abdominal Cross-Sectional Imaging
Lisbon/Portugal  
October 13–14, 2011  
Local organiser: J. Venancio, Lisbon/PT

Musculoskeletal Cross-Sectional Imaging
Lille/France  
November 17–18, 2011  
Local organiser: A. Cotten, Lille/FR

Topics and Faculty:

Congenital heart disease in children and adults (MRI, CT)  
N. Kelekis, Athens/GR

Valvular heart disease (MRI, CT)  
H. Alkadhi, Zurich/CH

Myocardium perfusion and viability (MRI)  
L. Natale, Rome/IT

Perfusion and delayed dual-energy enhancement of the myocardium (CT)  
A. Persson, Linköping/SE

Non ischemic cardiomyopathies with MRI  
A. de Roos, Leiden/NL

Coronary artery disease (CT)  
K. Nikolaou, Munich/DE

Coronary calcium scoring: imaging considerations and clinical implications (CT)  
M. Francone, Rome/IT

Evaluation of coronary stents and bypasses with CT angiography  
M. Francone, Rome/IT

Diseases of the thoracic aorta (CT, MRI)  
A. Madureira, Porto/PT

Number of participants: 28  
Country statistics: 6

Urogenital Cross-Sectional Imaging
Barcelona/Spain  
April 28–29, 2011  
Local organiser: L. Donoso Bach, Barcelona/ES

Urogenital Urography
Genoa/IT  
Topics and Faculty:

US of the kidneys  
L. Derchi, Genoa/IT

CT and MR urography  
G. Mostbeck, Vienna/AT

Ovarian lesion characterization  
R. Forstner, Salzburg/AT

Urinary tract: obstruction and infection  
R. Pozzi Mucelli, Verona/IT

Renal cancer  
C. Nicolau, Barcelona/ES

Differential diagnosis of adrenal masses  
A. Sahdev, London/UK

MRI of prostate cancer  
H.-P. Schlemmer, Heidelberg/DE

Cervical cancer: primary staging and detection of recurrence  
B. Hamm, Berlin/DE

Contrast media: nephrogenic systemic fibrosis (NSF) and contrast medium-induced nephropathy (CIN)  
G. Heinz-Peer, Vienna/AT

Number of participants: 55  
Country statistics: 15

Abdominal Cross-Sectional Imaging
Lisbon/Portugal  
October 13–14, 2011  
Local organiser: J. Venancio, Lisbon/PT

Abdominal Cross-Sectional Imaging
Lisbon/Portugal  
October 13–14, 2011  
Local organiser: J. Venancio, Lisbon/PT

MDCT: technical innovations  
M. Prokop, Nijmegen/NL

MRI: technical innovations  
L. Marti-Bonmati, Valencia/ES

MDCT of non-traumatic acute abdomen in adult patients  
J.-M. Bruel, Montpellier/FR

The liver: MRI or MDCT?  
V. Viñuela, Clichy/FR

The pancreas: MDCT or MRI?  
C. Triantopoulou, Athens/GR

Vascular diseases of the liver  
F. Caseiro-Alves, Coimbra/PT

Imaging peritoneal carcinomatosis: clinical relevance  
P. Prassopoulos, Alexandroupolis/GR

Large bowel: virtual endoscopy  
P. Lefere, Roeselare/BE

Anorectal diseases: evaluation with MRI  
R. Beets-Tan, Maastricht/NL

Number of participants: 74  
Country statistics: 19

Musculoskeletal Cross-Sectional Imaging
Lille/France  
November 17–18, 2011  
Local organiser: A. Cotten, Lille/FR

MDCT: technical innovations  
M. Prokop, Nijmegen/NL

MRI: technical innovations  
L. Marti-Bonmati, Valencia/ES

MDCT of non-traumatic acute abdomen in adult patients  
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Imaging peritoneal carcinomatosis: clinical relevance  
P. Prassopoulos, Alexandroupolis/GR

Large bowel: virtual endoscopy  
P. Lefere, Roeselare/BE

Anorectal diseases: evaluation with MRI  
R. Beets-Tan, Maastricht/NL

Number of participants: 74  
Country statistics: 21

Number of participants: 73  
Country statistics: 21
Asclepios represents the healing aspect of medical arts. He had four daughters: Aglae/Ægle, goddess of natural beauty and fitness, Hygieia, goddess of disease prevention, Panacea, goddess of healing (literally, “all-healing”), and Iaso, goddess of recuperation from illness.

Healing temples and “sanctuaries” called Asclepieia became increasingly popular around 300 BC where pilgrims flocked to Asclepieia to be healed. Asclepius’ most famous sanctuary was in Epidaurus. Another famous “asclepieion” was on the island of Kos where Hippocrates, the legendary Father of Medicine, is said to have begun his career. Asklepios statues may be recognised by the presence of serpents.

ASKLEPIOS Courses in Europe and the World

The rather ‘young’ ASKLEPIOS Courses were expanded to eight courses running in Europe, the Middle East, Asia and South America. Content wise these were multi-thematic or multimodality advanced courses aimed, in particular, at general radiologists and private practitioners. As the ASKLEPIOS courses are tailored to address recognised needs, both new topics and new cities were explored.

One of those multimodality courses was held in partnership with Euromedic and was attended by 65 radiologists from all over Europe. The partnership with Covidien led to a multi-thematic course, held in Russia with 60 participants, and a second one on advanced oncologic imaging held in Amman which was attended by 85 radiologists.

The long-term partnership with Bracco was continued with two ASKLEPIOS courses on contrast enhanced ultrasound which attracted 85 participants from more than 20 countries. ESR also extended its work to South America with two courses. These were dedicated to advanced abdominal imaging and were held in Brazil in partnership with the Brazilian College of Radiology (CBR), the Radiological Society of Rio de Janeiro and the Radiological Society of Minas Gerais. The course in Rio de Janeiro was attended by 65 Brazilian radiologists, while 90 participants took part in the course in Belo Horizonte.

For the first time the school delivered a course on radiologic-pathologic correlation of the abdomen in Jeddah in cooperation with the Radiological Society of Saudi Arabia and the King Saud bin AbdulAziz University for Health Sciences.

Radiologic Pathologic Correlation of the Abdomen
Jeddah/Saudi Arabia
March 30–31, 2011
Local organiser: S. Lingawi, Jeddah/SA

Topics and Faculty:
- Radiologic-pathologic correlations of primary small bowel malignancies
  N. Gourtsoyiannis, Heraklion/GR
- Radiologic-pathologic correlations of colitides
  B. Gallix, Montpellier/FR
- Radiologic-pathologic correlations of focal splenic lesions
  M. Zins, Paris/FR
- Radiologic-pathologic correlations of benign liver lesions
  M.A. Neimatallah, Riyadh/SA
- Radiologic-pathologic correlations of primary liver malignancies
  Y.A. Al Kadhi, Riyadh/SA
- Radiologic-pathologic correlations of pancreatic neoplasms
  T. Helmberger, Munich/DE
- Radiologic-pathologic correlations of mesentery and peritoneal masses
  L. Ros Mendoza, Zaragoza/ES
- Radiologic-pathologic correlations of renal tumours
  R. Pozzi-Mucelli, Verona/IT
- Radiologic-pathologic correlations of prostatic neoplasms
  U. Müller-Lisse, Munich/DE

Number of participants: 30
Country statistics: Saudi Arabia 30

Advanced Ultrasound and Contrast Enhanced Ultrasound
Brussels/Belgium
May 12–13, 2011
Local organiser: F. Avni, Brussels/BE

Topics and Faculty:
- Technical advances, elastography, 3D and 4D imaging
  M. Claudon, Nancy/FR
- CEUS: principles, protocols and quantification
  D. Cosgrove, London/UK
- Liver: US and CEUS of focal liver lesions (FLL): diagnosis in non-cirrhotic liver
  T. Albrecht, Berlin/DE
- Liver: US and CEUS of focal liver lesions (FLL): diagnosis in cirrhotic liver
  C. Nicolau, Barcelona/ES
- CEUS of FLL: intraoperative, ablations, chemotherapy
  L. Solbiati, Busto Arsizio/IT
- Liver: US and CEUS of diffuse lesions, and liver transplantation
  P. Siddhu, London/UK
- CEUS of the spleen and pancreas
  M. D’Onofrio, Verona/IT
- CEUS of the kidney
  J.-M. Correas, Paris/FR
- Macrovascularulature
  D. Clevert, Munich/DE

Number of participants: 44
Country statistics: Belgium 22, Greece 2, Italy 2, Netherlands 2, Norway 2, Poland 3, Romania 2, Russian Federation 1, Slovenia 2, United Kingdom 5, USA 1
ASKLEPIOS Courses

Advanced Abdominal Imaging
Rio de Janeiro/Brazil, August 19–20, 2011
Belo Horizonte/Brazil, August 20–21, 2011
Local organiser: L. Costa, Belo Horizonte/BR

Topics and Faculty:
Abdominal MRI: state-of-the-art protocols
L. Marti-Bonmati, Valencia/ES
Diffusion weighted imaging: abdominal applications
C. Matos, Brussels/BE
Benign focal liver lesions
F. Casteiro-Alves, Coimbra/PT
Cirrhosis and hepatocellular carcinoma
C. Bartolozzi, Pisa/IT
Pancreatic adenocarcinoma:
MDCT vs. MRI
C. Triantopolou, Athens/GR
MR enteroclysis: how to do it, how to interpret it
H.-C. Becker, Munich/DE
CT colonography: how to do it, how to interpret it
G.A. Rollandi, Genova/IT
MRI of the rectum
R. Beets-Tan, Maastricht/NL

Oncologic Imaging
Amman/Jordan, October 27–28, 2011
Local organiser: A. Mansour, Amman/JO

Topics and Faculty:
Oncologic MRI: technical advances
N. Papanikolaou, Heraklion/GR
Imaging of acute stroke
M. Prokop, Nijmegen/NL
Bone tumour imaging
K. Verstraete, Gent/BE
Advances in pulmonary CTA
V. Sinitsyn, Moscow/RU
Imaging of pulmonary tuberculosis
I. Tynin, Moscow/RU
The Mediastinum
J. Vilár, Valencia/ES
Soft tissue tumours
M. Maffessanti, Triest/IT
Cardiac MDCT: how and when?
F. Glaser-Gallion, St.Gallen/CH
Imaging bile duct tumours
R. Maksimovic, Belgrade/RS

Number of participants in Rio de Janeiro: 65
Country statistics: Brazil 65

Number of participants in Belo Horizonte: 90
Country statistics: Brazil 90

Multi-modality and Multidisciplinary Course for General Radiologists and Private Practitioners
Padova/Italy, September 2–3, 2011
Local organiser: G. Morana, Treviso/IT

Topics and Faculty:
Oncologic MRI:
N. Papanikolaou, Heraklion/GR
Imaging of stroke
M. Essig, Heidelberg/DE
Interstitial lung disease
M. Maffessanti, Triest/IT
Cardiac MDCT: how and when?
F. Glaser-Gallion, St.Gallen/CH
MRI of the pancreas
G. Morana, Treviso/IT
Vascular Imaging:
MDCT versus MRI
F.M. Meaney, Dublin/IE
CT colonography: how to do it, how to interpret it
A. Laghi, Latina/IT
Problem-solving
R. Beets-Tan, Maastricht/NL

Number of participants: 63
Country statistics: Greece 15, Hungary 3, Ireland 3, Italy 31, Poland 4, Portugal 2, Romania 4, Switzerland 1, United Kingdom 1

Number of participants: 60
Country statistics: Austria 1, Bahrain 1, Egypt 7, France 1, Greece 1, Jordan 55, Kuwait 2, Lebanon 1, Qatar 2, Saudi Arabia 5, United Arab Emirates 2, USA 1
Creating educational ties and partnerships with other societies in the broader domain of imaging is a key feature of the ESOR philosophy. In 2008 such partnership has been successfully built up with the School of MRI course programme of the European Society for Magnetic Resonance in Medicine and Biology (ESMRMB), avoiding unnecessary competition and providing better educational opportunities within the radiological community. The ESMRMB School of MRI programme is targeted at physicians and technicians and offers Applied MR Techniques at courses basic and advanced levels as well as Advanced Clinical Courses. The courses offer the opportunity to enhance knowledge and to get prepared for the need of modern daily MR business. 50% of the total teaching time is used for repetition sessions in small groups in order to intensify the learning experience.

In 2011 nine School of MRI courses took place, with altogether 483 participants from 51 different countries. Besides reduced registration fees for ESR and ESMRMB members as well as students and residents in training, the School of MRI offers a support programme in cooperation with its exclusive sponsor Bayer Pharma AG. In 2011 21 grants have been provided to residents from less developed countries offering them free registration to the course as well as a contribution to travel and lodging. Thanks to the continuing support of the sponsor of the School of MRI course programme, the commitment of the organisers and speakers, the ESMRMB was to hold its 100th School of MRI course in 2011.

The cooperation between ESOR and the ESMRMB School of MRI has been of high value to both and is therefore being continued.

**Course Venue Date No of participants**

<table>
<thead>
<tr>
<th>Course</th>
<th>Venue</th>
<th>Date</th>
<th>No of participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical fMRI &amp; DTI – Theory and Practice</td>
<td>Leuven/BE</td>
<td>March 24–26</td>
<td>60</td>
</tr>
<tr>
<td>Advanced Head &amp; Neck MR Imaging</td>
<td>Santander/ES</td>
<td>June 2–4</td>
<td>44</td>
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<tr>
<td>Advanced MR Imaging of the Abdomen</td>
<td>Maastricht/NL</td>
<td>July 7–9</td>
<td>62</td>
</tr>
<tr>
<td>Advanced Neuro Imaging: Diffusion, Perfusion, Spectroscopy</td>
<td>Cambridge/UK</td>
<td>September 8–10</td>
<td>57</td>
</tr>
<tr>
<td>Advanced MR Imaging of the Chest</td>
<td>Edinburgh/UK</td>
<td>September 15–17</td>
<td>34</td>
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<tr>
<td>Advanced MR Imaging of the Musculoskeletal System</td>
<td>Nicosia/CY</td>
<td>September 15–17</td>
<td>49</td>
</tr>
<tr>
<td>Advanced Cardiac MR Imaging</td>
<td>Porto/PT</td>
<td>September 22–24</td>
<td>51</td>
</tr>
<tr>
<td>Advanced Breast &amp; Female Pelvis MR Imaging</td>
<td>Istanbul/TR</td>
<td>October 20–22</td>
<td>57</td>
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<tr>
<td>Advanced MR Imaging of the Musculoskeletal System – Spanish language</td>
<td>Córdoba/ES</td>
<td>November 10–12</td>
<td>69</td>
</tr>
</tbody>
</table>

**Number of participants: 40**

**Country statistics:** Austria 2, Denmark 2, Finland 3, Germany 6, Greece 3, Iran 1, Italy 1, Latvia 1, Lebanon 1, Poland 1, Romania 3, Spain 1, Sweden 2, Switzerland 3, Thailand 1, Turkey 1, United Kingdom 8

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**Topics and Faculty:**

- **Technical advances, elastography, 3D and 4D imaging**
  - M. Claudon, Nancy/FR
- **CEUS: principles, protocols and quantification**
  - N. Lassau, Villejuif/FR
- **Liver: US and CEUS of focal liver lesions (FLL): diagnosis in non-cirrhotic liver**
  - T. Albrecht, Berlin/DE
- **Liver: US and CEUS of focal liver lesions (FLL): diagnosis in cirrhotic liver**
  - C. Nicolau, Barcelona/ES
- **CEUS of FLL: intraoperative, ablations, chemotherapy**
  - L. Solbiati, Busto Arsizio/IT
- **Liver: US and CEUS of diffuse lesions, and liver transplantation**
  - P. Sidhu, London/UK
- **CEUS of the spleen and pancreas**
  - M. D’Ommoc, Verona/IT
- **CEUS of the kidney**
  - J.-M. Correas, Paris/FR
- **Macrovasculature**
  - D. Clevert, Munich/DE

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**ASKLEPIOS Courses**

**Advanced Ultrasound and Contrast Enhanced Ultrasound**

Munich/Germany
November 17-18, 2011

Local organiser: D. Clevert, Munich/DE

**Number of participants: 40**

**Country statistics:** Austria 2, Denmark 2, Finland 3, Germany 6, Greece 3, Iran 1, Italy 1, Latvia 1, Lebanon 1, Poland 1, Romania 3, Spain 1, Sweden 2, Switzerland 3, Thailand 1, Turkey 1, United Kingdom 8
AIMS

Visiting Seminars in China

AIMS Advanced Imaging Multimodality Seminars

For the fifth successive year the Advanced Imaging Multimodality Seminars (AIMS) were organised jointly with the Chinese Society of Radiology (CSR) and supported by Bracco. The six seminars took place in Fuzhou, Changsha, Taiyuan, Harbin, Jinan and Urumqi which attracted a total of 840 Chinese radiologists.

Spring Seminars

CNS Advanced Imaging
Fuzhou, April 11 (144 participants)
Changsha, April 13 (157 participants)
Taiyuan, April 15 (141 participants)

CSR representatives:
Quanfei Meng, Guangzhou/CN
Kuncheng Li, Beijing/CN
Xiaoyuan Feng, Shanghai/CN

ESR/ESOR representative:
Majda M. Thurnher, Vienna/AT

Local chairmen:
Yinguan Li, Fuzhou/CN
Wei Wang, Changsha/CN
Jianding Li, Taiyuan/CN

Topics and Faculty:
Differential diagnosis of “bright” lesions on DWI of the brain
Paul Parizel, Antwerp/BE
Cutting-edge imaging of the spine
Majda M. Thurnher, Vienna/AT
Pituitary stalk interruption syndrome (PSIS)
Biling Liang, Guangzhou/CN
BOLD-fMRI combined with DTI to evaluate the brain injury and convalescence
Ziqian Chen, Fuzhou/CN
fMRI evaluation of the calculating capability of patients with mild cognitive impairment
Qin Duan, Fuzhou/CN
Advances of imaging diagnosis of multiple sclerosis and neuromyelitis optica
Kuncheng Li, Beijing/CN
Stratified study of the imaging of hypertensive intracranial hemorrhage and individualized therapy
Peiyi Gao, Beijing/CN
Unusual imaging findings of meningioma
Xiaoyuan Feng, Shanghai/CN
Intracranial hemangiopericytoma:
MRI and ADC values in diagnosis
Lin Ma, Beijing/CN

Summer Seminars

Oncologic Imaging of the Digestive System
Harbin, July 4 (122 participants)
Jinan, July 6 (149 participants)
Urumqi, July 8 (127 participants)

CSR representatives:
Qiyong Guo, Shenyang/CN
Cheng Zhou, Beijing/CN
Qiyong Guo, Shenyang/CN

ESR/ESOR representative:
András Palkó, Szeged/HU

Local chairmen:
Baozhong Shen, Harbin/CN
Lebin Wu, Jinan/CN
Wenxia Jia, Urumqi/CN

Topics and Faculty:
Current role of imaging in the differential diagnosis of primary liver malignancies
András Palkó, Szeged/HU

Colonrectal carcinoma – aetiology imaging, staging and follow up
Alan H. Freeman, Cambridge/UK

Perfusion and diffusion studies of the abdomen in the oncologic patient
L. Martí-Bonmatí, Valencia/ES

Radiological diagnosis of hilar cholangiocarcinoma (HCCA)
Qiyong Guo, Shenyang/CN

Advances of imaging diagnosis of liver diseases
Baozhong Shen, Harbin/CN

Uncommon, rare cases of pancreas pathology changes and imaging findings
Cheng Zhou, Beijing/CN

Implantation of I125 in the multidisciplinary treatment of pancreas carcinoma
Lebin Wu, Jinan/CN

Radiological diagnosis of abdominal lymphoma
Wenya Liu, Urumqi/CN
Partnership with the European Society of Neuroradiology

The ESNR and its European Courses on Neuroradiology (ECNR) continued its 11th cycle with a course held in spring on tumours and tumour-like vascular lesions with more than 190 participants. The autumn ECNR course on vascular diseases attracted more than 200 people.

Tutorials

The University Clinic of Radiology at the Medical University of Graz successfully organised the ESOR Graz Tutorials again this year. The three tutorials were supported by AGFA, Nycomed and Siemens grants. Altogether 65 residents and board-certified radiologists from Russia and CIS countries benefited from the two-week programme.

Online Courses

The newly established ESOR online courses, which are part of the ESR Self-Assessment, offer radiologists high-quality teaching from home. In these courses e-learning content in the form of recorded lectures with presentation material is provided and linked to related self-assessment tests. Three courses were recorded and added, which now makes for a total of 14 online courses.

Visiting Scholarship Programmes

Over the last five years more than 680 residents have applied for the ESOR Visiting Scholarship Programme, which emphasises the appeal of this rewarding programme among residents. In 2011 the number of available programmes in Europe was increased to 31 with the support of Bracco, the ESR and a new partner, the Spanish Foundation of Radiology, which added one additional scholarship place for Spanish radiologists.

Additionally the Memorial Sloan-Kettering Cancer Center (MSKCC) in New York has continued to support two scholars from Europe by offering an intense training course in oncologic imaging.

The programme was further expanded through partnership with the Jo Li Trust. As a result one Chinese radiologist was able to receive a grant supporting a three-month intensive training course in the UK.

In total 285 junior radiologists have applied for the various programmes.

Exchange Programmes for Fellowships

In partnership with the European subspecialty societies, 21 junior radiologists received modular training in their chosen subspecialty. The programmes included abdominal imaging (ESGAR – four trainees), breast imaging (EUSOBI – two trainees), cardiac imaging (ESCR – three trainees), head and neck imaging (ESNR – three trainees), neuroradiology (ESNR – five trainees) and paediatric imaging (ESP – four trainees). In total 120 young radiologists applied for the various topics.

These Exchange Programmes for Fellows, which last for only three months, are considered instrumental to the creation of proper, longer term subspecialty fellowships in radiology throughout Europe which are structured around training and mentoring.

To that end a special word of thanks is due to the highly esteemed academic training centres and tutors, who have supported ESOR’s endeavours.
Irina Adomaitiene
Visiting Scholarships Programme 2011
I had the opportunity to enhance my skills in urogenital radiology during the three-month training supported by ESOR Visiting Scholarship Programme. I have completed this programme at the Department of Urogenital Radiology at the Innsbruck Medical University Hospital. Every day of my training was extremely well-structured and focused on different state of the art imaging techniques, including prostate MRI, contrast-enhanced TRUS and sonoelastography of the prostate. I was also given the opportunity to participate in daily multidisciplinary meetings and in the academic activities of my tutors. During the scholarship period I have prepared a presentation called 'Urological emergencies in radiology' together with Dr. F. Aigner for a local conference. I highly recommend the Department of Urogenital Radiology of the Innsbruck Medical University Hospital to any resident interested in the field of urogenital radiology. I would like to thank all the staff of the radiology department for their every day efforts to share professional knowledge. Especially I am thankful to my tutors Prof. Dr. F. Frauscher and Dr. F. Aigner, for their dedication to uroradiology and willingness to teach residents. Most of all I would like to thank Prof. N. Gourtsoyiannis, ESR and ESOR for organizing such a well working and structured educational system for young radiologists starting from RTF sessions and special courses during ECR, ESOR courses and finally Scholarship Programme. This system provided me a broad background for my professional development.

Hülya Aslan
Visiting Scholarships Programme 2011
The ESOR Visiting Scholarship Programme at MSKCC gave me the unique opportunity to improve my knowledge in the field of oncologic imaging. During these three months, I was involved in reading out sessions, lectures for the fellows, multidisciplinary meetings, tumour boards, research seminars and also participated in clinical research projects. I would like to thank Dr. Hricak and Dr. Panicek for offering me such an amazing experience. This Programme encouraged me to learn more and do more for my career. I am very happy to have been part of such an extremely well organised Programme.
I am very grateful to ESR and ESOR for awarding me the three month Scholarship in the Department of Radiology from AKH University Hospital, Vienna, Austria. It has been a privilege and an excellent educational opportunity to work with my tutor, Prof. A. Ba-Ssalamah and his amazing colleagues in the MRI Department. With their help I was able to participate in a structured modular training in abdominal imaging. I had the opportunity to follow and participate in the core knowledge training Programme throughout tutorials, followed by routine clinical cases and up-to-date modality techniques and protocols. Participating in daily routine work and also being involved in research gave me a comprehensive understanding of the subject in the field. This scholarship provided me with an excellent educational and social experience which I greatly appreciate. It also gave me the opportunity to discover Vienna, a wonderful city with wonderful people, to which I would gladly come back anytime.

Josef Garcia-Bennett
Hospital St Joan de Reus, Reus, SPAIN
Topic: Molecular Imaging
Training centre: European Institute of Oncology, Milan, Italy

I attended the ESOR Visiting Scholarship Programme on molecular imaging at the European Institute of Oncology (IEO) in Milan tutored by Dr. G. Petralia. The Programme was focused in learning new imaging techniques, especially on MRI, used in a day to day clinical oncological setting. At the IEO, I was able to attend many seminars where leading European doctors working in different areas of oncology sharing their knowledge and clinical experience. I have been involved in radiological research projects, working closely with clinicians and surgeons, with the only goal being the improvement of patient care. This period has been a breakthrough in my professional career and I would like to thank both the ESOR for this unique opportunity and Dr. G. Petralia for his tutoring and his kindness.

Melike Guryildirim
Gazi University Hospital, Ankara, TURKEY
Topic: Neuroradiology
Training centre: University Hospital Freiburg, Germany

My training at University of Freiburg Department of Radiology was an incredible, unforgettable experience that will stay as one of the best periods of my entire professional life. Not only I had the chance to work on advanced neuroradiology imaging techniques, but also I attended multidisciplinary meetings and reporting sessions. I would like to express my gratitude to my inspiring tutors Prof. Schumacher and Prof. Mader who provided me with this exciting opportunity and patiently guided me all the way through. My expectations were fulfilled and I am very enthusiastic about the fact that I will be able to apply what I’ve already learned into my own clinical practice in my country. Apart from my professional improvement of patient care. This period has been a breakthrough in my professional career and I would like to thank ESR and ESOR for awarding me the three month Scholarship in the Department of Radiology from AKH University Hospital, Vienna, Austria. It has been a privilege and an excellent educational opportunity to work with my tutor, Prof. A. Ba-Ssalamah and his amazing colleagues in the MRI Department. With their help I was able to participate in a structured modular training in abdominal imaging. I had the opportunity to follow and participate in the core knowledge training Programme throughout tutorials, followed by routine clinical cases and up-to-date modality techniques and protocols. Participating in daily routine work and also being involved in research gave me a comprehensive understanding of the subject in the field. This scholarship provided me with an excellent educational and social experience which I greatly appreciate. It also gave me the opportunity to discover Vienna, a wonderful city with wonderful people, to which I would gladly come back anytime.

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Kamaldeen Olayori Jimoh
University of Ilorin Teaching Hospital, Ilorin, NIGERIA
Topic: Neuroradiology
Training centre: North Estonia Medical Centre, Tallinn, Estonia

The training design was quite robust and involved working with the Tutor and other Radiologists in the daily reporting and evaluation of Neuroradiology cases on different modalities. I had additional practical sessions in Transfontanelle US scan, Angiography/Interventions, NM, etc, as well as PACS/RIS. The responsibilities are quite challenging with need to provide adequate protocol for CT and MRI examinations based on clinical questions. The versatility of MRI sequences like DWI, FLAIR, T2*, DTI, MRS etc were regularly employed to narrow differentials with follow-ups on clinico-pathological outcomes. Also, attending weekly multidisciplinary meetings with neurosurgeons, neurologists, head and neck surgeons etc., attending meetings with local residents and presentation of some interesting cases. (Note- colleagues are always kind enough for the English translation of lectures/sessions prepared in Estonian language). I also had opportunity to present a lecture about the situation of radiology practice in Nigeria at the local society of radiology meeting. With the spirit of adventure, I learnt a lot about the culture and major towns especially, Tallinn, a true ‘tourist’s delight’. I wish to thank ESOR, North Estonia Medical Centre, my Tutor and her colleagues for this fulfilling, worthwhile and unique opportunity.

Zsuzsanna Knorr
Szent-Györgyi Albert University of Szeged, HUNGARY
Topic: Musculoskeletal Radiology
Training centre: Hôpital Roger Salengro - CHRU de Lille, France

During my scholarship I have taken part into the daily work and three times a week into the courses for the residents. All the shifts were held by one fellow and one resident; therefore I could discuss with him/her all the cases. I have seen so many musculoskeletal interventions like as CT guided biopsies, steroid infiltrations around the spinal nerve roots or US guided joint infiltrations. I have also learned how to do and describe an MRI or CT arthrography as well as how to perform musculoskeletal US. I am delighted to have learnt so much from such highly qualified radiologists in a full equipped hospital where I could progress in basic and advanced MSK radiology.
C. Breucq and all the staff who took a lot of care to ensure that my course was really useful to me. I would like to thank ESOR for giving me this opportunity and to express a special thank you to Prof. J. De Mey, as well as my tutor, Dr. med. M. Köhler. I greatly appreciated his knowledge and experience as a great teacher. He kindly shared it with me and educated me during my three-month stay at UZ Brussel. In the Department of Diagnostic Imaging, I was accepted as a part of the team and I really felt at home. During my three-month stay I spent a busy time in the Emergency Radiology department. It was always involved in daily activities of the departments, having an opportunity both to discuss and perform different cases in different diagnostic radiology modalities, including perfectly organized radiological assessment of polytrauma patients. I also had a fulfilling chance to participate and assist in interventional (vascular and non-vascular) procedures, having and insight on different materials as well as tips and tricks, that is a really practical gain. I would like to say ‘thank you’ from all of my heart to my tutor PD Dr. med. U. Linsenmaier for really deeply taking care of my training Programmeme, as well as Dr. med. M. Köhner, Dr. med. S. Wirth and Dr. med. M. Trett for great teaching qualities and precious time spent while answering my questions. This was an unforgettable experience!

The ESOR Visiting Scholarship Programme at UZ Brussel was a unique experience and opportunity to expand my radiological knowledge. This Scholarship focused on Breast Imaging was intense and fruitful and I learned a lot of theoretical and practical skills for my future professional career. My visit was well-organized with the target of making the best of it. The ESOR Programme was a truly positive experience for me, from the professional as well as from the personal point of view. I would like to thank ESOR for giving me this opportunity and to express a special thank you to Prof. J. De Mey, as well as my tutor, Dr. Breucq and all the staff who took a lot of care to ensure that my course was really useful to me.

During my training period at Addenbrooke’s hospital my main interest focused on Paediatric radiology. I attended in daily multi-disciplinary meetings with neurologists, pathologists, neurosurgeons and etc related to Neuroradiology. These team works was very useful for me expanding my knowledge in different areas of Neuroradiology. My daily activities involved CT and MRI reports as well as observation in angiography suite. I was supervised by my Tutor Dr. N. Antoun as a senior and very expert member of the Academic Department and also many other consultants. I specially want to mention how much I learned from Dr. Antoun about diagnostic Neuroradiology. He is such a nice and lovely character and I really appreciate him as a great teacher. He kindly shared his knowledge and experience with me and educated me with many new imaging techniques. In brief, during my visit I learned a lot from the consultant’s reports and also different multi-disciplinary meetings. Everyone has been very kind and friendly, sharing their experience and knowledge with me, encouraging and supporting my professional and personal development. I am most thankful to both the ESOR and the Addenbrooke’s hospital for preparing this precious training opportunity. I hope this opportunity will continue for residents all around the world in future and I really recommend this ESOR Visiting Scholarship Programme to them.

I truly enjoyed my experience in a centre of excellence such as the Ludwig-Maximilians-University hospital (LMU). I was accepted as a part of the team and I really felt at home. During my three-month stay I spent a busy time in the Emergency Radiology as well as Intervventional Radiology departments. I was totally involved in daily activities of the departments, having an opportunity both to discuss and perform different cases in different diagnostic radiology modalities, including perfectly organized radiological assessment of polytrauma patients. I also had a fulfilling chance to participate and assist in interventional (vascular and non-vascular) procedures, having and insight on different materials as well as tips and trick, that is a really practical gain. I would like to say ‘thank you’ from all of my heart to my tutor PD Dr. med. U. Linsenmaier for really deeply taking care of my training Programmeme, as well as Dr. med. M. Köhner, Dr. med. S. Wirth and Dr. med. M. Trett for great teaching qualities and precious time spent while answering my questions. This was an unforgettable experience!

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During my training period at Addenbrooke’s hospital my main interest focused on breast imaging. I attended in daily breast imaging multi-disciplinary meetings with breast surgeons, pathologists, radiologists and etc related to breast imaging. These team works was very useful for me expanding my knowledge in different areas of breast imaging. My daily activities involved breast imaging reports as well as observation in breast imaging suite. I was supervised by my Tutor Dr. N. Antoun as a senior and very expert member of the Academic Department and also many other consultants. I specially want to mention how much I learned from Dr. Antoun about diagnostic breast imaging. He is such a nice and lovely character and I really appreciate him as a great teacher. He kindly shared his knowledge and experience with me and educated me with many new imaging techniques. In brief, during my visit I learned a lot from the consultant’s reports and also different breast imaging multi-disciplinary meetings. Everyone has been very kind and friendly, sharing their experience and knowledge with me, encouraging and supporting my professional and personal development. I am most thankful to both the ESOR and the Addenbrooke’s hospital for preparing this precious training opportunity. I hope this opportunity will continue for residents all around the world in future and I really recommend this ESOR Visiting Scholarship Programme to them.

The ESOR Visiting Scholarship Programme has given me the great opportunity to spend unforgettable three months at the Department of Radiology of the Antwerp University Hospital (UZA). I had a chance to learn from the greatest experts in the field of musculoskeletal radiology who showed me the beauty of it and contribute and improve my knowledge about musculoskeletal MRI, CT, US and interventional procedures as well as CT- and PET CT-guided biopsies. I would like to express my gratitude to Professor Paul M. Panzel and his team who welcomed me in the department and shared their knowledge with me and gave me the opportunity to participate in daily activities as well as conferences, seminars and multidisciplinary staff meetings. I was accepted as a part of the team. I am more than grateful to my main tutors Prof. Jan L. Sielen and Prof. Arthur M. De Schepper who are outstanding and exceptional radiologists and teachers in the field of MSK Radiology. Many thanks to Dr. Jan Versyser and Dr. P. Van Dyck, and other residents in the department for making my time such a great learning experience. Antwerp University Hospital is a training centre I would highly recommend to anyone who wants to improve their academic, clinical and research knowledge. I would like to thank ESOR, ESR and Brassco they made my wishes and dreams come true!

The ESOR Visiting Scholarship Programme offered me the opportunity to expand my knowledge in the area of paediatric radiology during a three month training at Addenbrooke’s Hospital in Cambridge. The time I spent at Cambridge proved to be an outstanding experience. I had the privilege to work with renowned experts in the field, getting accustomed to advanced imaging modalities. I benefited greatly by attending multidisciplinary meetings, during which I obtained a much broader view of clinical practice in Paediatric radiology. I would like to express my gratitude to Dr. Set who was an inspiring, dedicated tutor. I also wish to warmly thank the rest of the staff and trainees for sharing their skills and expertise with me. Undeniably my participation at the ESOR Visiting Scholarship Programme has further intensified my determination to continue training in paediatric radiology and I would encourage other trainees to apply for such a fulfilling experience.

My experience with Dr. Z. Viney at Guy’s and St. Thomas’ Hospital has been superb. I developed skills in Oncologic Imaging by observing the consultants, writing provisional reports and participating in the activities of the department. Also, I had free access to the PET-Centre where I could acquire knowledge in this important field of Radiology. I highly recommend this Programme for those who are interested in oncology. Dr. Viney has done all the best to make our time more useful and complete. And so have the other consultants and professors. To sum up, I wish I could stay at least one month more.

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Alexandra Pantelous
Evangelismos Hospital, Athens, GREECE
Topic: Oncologic Imaging
Training centre: Ludwig Maximilians University, Munich, Germany

The ESOR Visiting Scholarship Programme was a great opportunity to expand my radiological knowledge in the area of oncologic imaging at the Ludwig Maximilians University in Munich. During these three months I was fortunate to take an active part in routine PET/CT and MRI reporting, and to be mentored by an excellent team of experienced radiologists. Furthermore I was given the opportunity to take part in volumetric studies supervised by Associate Professor A. Graser and get familiar with brand new volumetric reading programme. The combination of state-of-the-art technology and high quality professional knowledge fulfilled my expectations and has been an unforgettable and unique lifetime experience. I would like to express my gratitude and profound thanks to ESOR for organising such an attachment, and especially to Professor B. Ertl-Wagner, Associate Professors K. Nikolau, C. Rist, A. Graser and Dr. D. Theisen for teaching me during this scholarship.

Asimina Papaioannou
G.N. “AGIOS PANTELEIMON”, Elefsis, GREECE
Topic: Neuroradiology
Training centre: Hôpital Robert Debré, Paris, France

I was honoured to be one of the recipients of the ESOR Scholarship Programme. Thanks to your generous support I was given the chance to spend an “enlightening period” dedicated to neuroradiology in the city of light. During my training in the paediatric radiology department of Robert Debre Hospital, I had the opportunity to learn about fetal brain malformations, congenital syndromes and other abnormalities of the nervous system. An invaluable amount of knowledge were obtained at different multidisciplinary meetings and teaching sessions. My sincere gratitude to my tutor Dr. M. Elmaleh–Berges as well as to Prof. Dr. G. Sebag who were always willing to share their knowledge with me.

Falk Miese
University Hospital Düsseldorf, GERMANY
Topic: Musculoskeletal Radiology
Training centre: Medical University of Vienna, Austria

When I applied for the ESOR Visiting Scholarship Programme I did not imagine that it would turn out to be one of the most inspiring working experiences in my life. I spent three months at Prof. Herold’s Department of Radiology, Medical University of Vienna. Under the tutorship of Prof. F. Kainberger I was fully involved in all the activities of the department of musculoskeletal imaging including reporting, interdisciplinary meetings, clinical research and daily radiology teaching sessions. Thanks to this education I gained new knowledge and acquired new skills in musculoskeletal radiology that will significantly influence my further work at home. Not only have I become familiar with new imaging techniques but also with a highly systematic differential diagnostic approach. A big thank you to ESOR, Draco, Medical University of Vienna, Prof. F. Kainberger and Prof. D. Prayer for making it an extremely educational and unforgettable experience.

Katarina Pezdevšek
University Medical Center, Maribor, SLOVENIA
Topic: Paediatric Radiology
Training centre: Medical University of Graz, Austria

I attended the ESOR Scholarship Programme on Kinderradiologie at Landeskrankenhaus Graz, Austria, mentored by Prof. Dr. E. Sorantin and Prof. Dr. M. Riccabona. During these three months I actually spend a few hours with my tutors who indeed gave me some priceless explanations. Most of the time I was involved in the daily routine work with other radiologists and residents who made my stay there pleasant. My expectations to improve my US skills, to deepen X-ray knowledge and to gain MRI expertise were fairly fulfilled. To anyone heading to Graz: being fluent in German is a must.

Raquel Perez Lopez
Bellvitge Hospital, Hospitalet (Barcelona), SPAIN
Topic: Head and Neck Radiology
Training centre: Barts and The London NHS Trust - The Royal London Hospital, United Kingdom

The ESOR Visiting Scholarship Programme has allowed me to experience clinical practice at the Neuroradiology and Head and Neck departments of The Barts and The London Hospitals. During this time, I have had the opportunity to attend multidisciplinary meetings, training sessions and learn from challenging cases in everyday practice. I feel that this experience has broadened my depth of knowledge in these fields and allowed me to collaborate with colleagues internationally. I truly appreciate the teaching and mentorship of the mentors and teams of the Barts and London Hospitals. I will always remember Dr. P. Richards, Dr. J. Evanson and Dr. C. Offiah with special affection for their generosity and kindness. Thanks to ESOR for allowing me the opportunity of this enriching experience.

Roxanna Tania Popa
Emergency County Hospital Cluj, Cluj-Napoca, ROMANIA
Topic: Paediatric Radiology
Training centre: Hôpital d’Enfants Armand-Trousseau, Paris, France

The ESOR Visiting Scholarship Programme at Hôpital d’Enfants Armand-Trousseau, under the supervision of Prof. H. Ducou le Ponte and Dr. C. Garèl, was a great academic experience and I recommend the Programme to all young radiologists with an interest in paediatric imaging. During the training period I attended the daily courses and presentations for residents and students, observed the report process for a wide variety of paediatric cases, learned a lot from interdisciplinary meetings, and witnessed some interventional diagnostic procedures. I was impressed by the organization of the radiology department, the level of expertise of its staff and the scientific work carried out at the hospital. Under the guidance of Dr. C. Garèl, I was able to gain some precious experience in the field of antenatal imaging and had a paper accepted for ECR 2012. I had a good collaboration with the entire team of the radiology department and I would like to thank all of them for their patience, excellent teaching and for giving me this great opportunity.
Francesco Regini  
Careggi, Firenze, ITALY  
Topic: Abdominal Radiology  
Training centre: Guy’s and St. Thomas’ NHS Foundation Trust, London, United Kingdom

The three month abdominal imaging scholarship at Guy’s and St. Thomas hospital, London, was a fantastic and unique experience for me. During this period I had the chance to follow my tutor, Dr. N. Griffin, in her work as a GI radiology consultant. I could report and discuss many exams of hepatobiliary, small bowel and pelvic cross-sectional imaging. I think I’ve learned a lot and I feel much more confident in reporting these examinations now. I also prepared and actively participated in the weekly inflammatory bowel disease multidisciplinary meeting (mdm) and attended the colorectal cancer, liver, and upper GI mdm. I gained extensive experience in CT colonography and the use of faecal tagging. I could also enjoy the excellent teaching Programme of St. Thomas Hospital, along with the local radiology residents. Furthermore I had the opportunity to participate in a research Programme about the role of DW imaging in rectal cancer, under the supervision of Prof. Vicky Goh.

I think this experience in the friendly and highly educational setting of St. Thomas hospital has really improved my knowledge and my skills in abdominal imaging and I am very grateful to ESOR and to my skilled and helpful supervisors Dr. Griffin, Dr. Viney and Prof. Goh for this great opportunity.

Cristóbal Sánchez Schleyer  
Clinica Alemana, Santiago, CHILE  
Topic: Abdominal Radiology  
Training centre: La Fe University Hospital, Valencia, Spain

This scholarship was an outstanding chance to expand my knowledge of abdominal radiology during a three-months training Programme at the new Hospital Politécnico La Fe de Valencia. The highly qualified staff and its state-of-the-art equipment provided an excellent setting to learn. During this period I was able to report and deeply discuss abdominal CT/MRI examinations with my mentor and other experienced radiologists. Every day I had the chance to participate in the training sessions with the other residents, as well to listen to many excellent lectures. I also attended the ESOR GALEN Advanced Course in Abdominal Imaging, in Lisbon, which was great. I would like to express my gratitude to my mentor Dr. J. Pamies, as well to Dr. G. Sánchez and to the rest of the staff who, despite their busy schedule, were always available for me. Finally, I wish to thank the ESR, ESOR and the Chilean Society of Radiology, for making this great experience possible.

Loukia Poulou  
General Oncologic Hospital of Kifissia “Agii Anargiri”, Athens, GREECE  
Topic: Oncologic Imaging  
Training centre: Hôpital Pitié-Salpêtrière, Paris, France

I attended the ESOR Visiting Scholarship Programme on oncologic imaging at the Pitié-Salpêtrière Hospital in Paris mentored by Prof. O. Lucidarme. I want to express my gratitude to Prof. Lucidarme for being an inspiring tutor with a profound knowledge and experience in oncologic imaging totally willing to share it with his students. I was fully involved in all the activities of the department including reporting sessions, multidisciplinary meetings and daily routine. I am very grateful to the staff of the department who made me feel practically like a local resident from the first day of my arrival. The congress of the French Society of Radiology was another educational highlight, kindly provided by the chief of the department Prof. P. Grenier during my stay in Paris. Furthermore, living in a country as amazing as France is a personally enriching experience.

Michal Przyszlak  
SPSK4 Hospital, Lublin, POLAND  
Topic: Neuroradiology  
Training centre: La Fe University Hospital, Valencia, Spain

Experience: Hospital de La Fe is one of the biggest Healthcare institutions in Spain. It’s less than one year old and all of the equipment is brand new. The radiology itself is as big as some hospitals I’ve worked at. Every subspecialty of radiology has its own team of experts. I spent my time with the neuroradiology team consisting of four neuroradiologists. I’m learning about the modern protocols for MR imaging and participate in endovascular treatment. Benefits: Gaining neuroradiology experience on a high-end equipment and observing the spanish healthcare system.
It was a very intensive schedule under very good supervision, improving my knowledge about computer tomography of the heart (calcium scoring, coronary angiography and cardiac function), cardiac magnetic resonance (function and viability, flow measurements, cardiac perfusion at rest and at stress, ischemic and non-ischemic cardiomyopathy – ARVC, sarcoidosis, amyloidosis, HOCM, displastic dilated cardiomyopathy, non-compaction, Takayasu vasculitis, Takotsubo cardiomyopathy) and congenital heart disease follow-up (aortic coarctation, Marfan syndrome, Fallot tetralogy, transposition of great vessels, coronary fistula, VSD, ASD) and surgical procedures (de Ross, arterial switch, Fontan circulation, Senning, Mustard, Bentall, Damus Kay Stansel, David). I have seen more than 150 life-cases and 300 data-base cases cardiac CT, all with contrast injection, and more than 100 life-cases and 300 data-base cases cardiac MR. I am very grateful to Prof. A. de Roos, MD, PhD and Dr. L. Kroft, MD, PhD for their outstanding teaching and continuous support. They have offered me the possibility to join the Annual Scientific Meeting of the “European Society of Cardiac Radiology in Amsterdam, the “2 day workshop cardiac CT @ LUMC” and supervised me at writing a case report for Ro- manian Journal of Radiology. I am very proud to be an ESOR scholar at LUMC.

My experience at Leiden University Medical Centre was “exposure to highly scientific environment”, having tutors shining professionals, great models to follow and great friends. The three months I spent in Paris during my ESOR scholarship gave me much more than I could ever expect. My supervisor Prof. Grenier and Dr. A. L. Brun, with all the other radiologists I had the great chance to work with, shared their passion and encyclopedical knowledge with me every day, making me feel deeply enriched in my understanding of chest imaging. I felt part of the group from the first day I got to the Department, being involved in all kind of clinical activities, which included extremely interesting daily multidisciplinary meetings with clinicians and didactic sessions with the other residents. My scholarship in Paris gave me the great opportunity of widely extend my knowledge in thoracic imaging (and not only) and, at the same time, the chance to live in one of the most beautiful cities of the world. Merci beaucoup!

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Thanks to ESOR for providing me once in a lifetime opportunity to spend three months at the Institute of Diagnostic and Interventional Radiology, University Hospital Zurich, Switzerland. Surely a unique opportunity to check and improve my knowledge in abdominal imaging with state of the art advanced imaging equipment as well as an opportunity to establish further knowledge in other aspects of General Radiology. My sincere gratitude to my wonderful Tutor Dr. H. Alkadhi as well as Dr. J. Hodler and to the rest of the staff, who despite their busy schedule, were always willing to share their knowledge with me. I would like to encourage everyone to apply for the ESOR Visiting Scholarship Programme, since it is a unique experience in both professional and personal aspects.

During my three month scholarship period at the radiology department of University Hospital Maastricht I was able to follow the extensive activity of the abdominal team, with daily extensive exposure to multiple CT and MR examinations studying different cases of a multitude of pathologies in this field of imaging, making use of state-of-the-art equipment and advanced imaging modalities. There was also a great number of interventional radiological procedures performed by the abdominal team, as well as extremely interesting weekly multidisciplinary meetings with several medical and surgical specialties, definitely something not to miss. I would also like to emphasize the fruitful and enlightening case-discussions I had the privilege to enjoy with Dr. F. Bakers, Dr. V. Cappendijk and Prof. R. Beets-Tan, to whom I thank for their guidance and for sharing their expertise and knowledge with me. Being able to participate in some of the ongoing research projects in the area of rectal cancer imaging was one of the highlights of the scholarship Programme, and I think that the ability of successfully combining clinical work and research is one of the strongest virtues of the department. Overall, I undeniably consider this to be a unique, unforgettable and life-changing training experience that allowed me to improve my radiological skills as well as acquire an invaluable amount of knowledge that, when implemented in the routine daily practice, has the potential to provide my own department with a great step forward in this area of diagnostic imaging. I would like to express my deepest gratitude to ESOR, Prof. R. Beets-Tan and to all the staff at the radiology department of University Hospital Maastricht that warmly welcomed me and contributed to the success of my stay.
Nina Vikhrova
N. N. Blokhin Russian Cancer Research Center, Moscow, RUSSIAN FEDERATION
Topic: Oncologic Imaging
Training centre: Mater Misericordiae Hospital, Dublin, Ireland

I wish to thank everyone who made it possible for me to spend three unforgettable months in Dublin. During my training I took part in the everyday work of the Radiology Department in the Mater Misericordiae University Hospital. My work in the department gave me the opportunity to improve my knowledge and skills, not only, in oncological imaging, but also, in neuro imaging, emergency and musculoskeletal radiology. I also became acquainted with cardiovascular imaging and gained my first exposure to PET/CT. Of particular interest to me was my attendance at the daily multidisciplinary conferences where radiologists, clinicians and pathologists discussed unusual and interesting cases. I express my gratitude to the inspirational professors, consultants and residents of the Radiology Department MMUH and the staff of the Mater Private PET/CT Center. Every person I met was a willing tutor and I am eternally grateful for their kind attention and expert teaching. Thank you for taking the time to share your invaluable experience with me.

Ling Zou
West China Hospital, Sichuan University/P.R China
Topic: Oncology Imaging
Training centre: Queen Elizabeth Hospital, Birmingham, United Kingdom

It’s my great pleasure and honor to be granted the ESOR Jo Li scholarship specially for Chinese radiologists. Under the guidance and all the help of Dr. J. Olliff, who I want to extend my heartfelt thanks to, I had an intensive and fruitful training of oncologic Imaging at the Queen Elizabeth Hospital. By rotating in different groups inside the radiology department as well as in related clinic departments during the first several weeks, the general concept and work experience of cancer imaging and imaging guided therapy in QEH was obtained. Afterwards, the intensive training in fields of Neuro, Head and Neck oncology imaging was my great experience to learn specialized knowledge. At the first Jo Li fellow, I am happy to be the first Chinese fellow to be included in ESOR scholarship Programme, and hopefully, I can be an ambassador for Chinese Radiology and my experience will add the understanding between western and Chinese medical systems and radiological practice. Precious knowledge and friendship I’d gained in QEH shall be my lifelong benefits.
Abdominal Radiology

My experience for Fellowships 2011

I started my abdominal imaging fellowship at Southampton UHS with my tutors being Dr. D. J. Breen and Dr. C. Grierson. Although all aspects of abdominal imaging are addressed during my time at Southampton UHS, the focus of my fellowship at this institution is on hepatobiliary imaging - which I am especially interested in. What I really appreciated is the close cooperation between the abdominal radiologists and their surgical and oncological colleagues. This gives a broader scope and greater relevance to image interpretation and possible diagnoses, as the aim is not only to give a probable diagnosis, but also to assess amenability to a broad spectrum of therapeutical options, surgical as well as through radiological intervention. I also had the opportunity to see cutting-edge interventional radiological techniques in action with a patient base far surpassing that at my home hospital. This Fellowship has been a very educational and learning opportunity.

I would like to sincerely thank my supervisor Prof. D. J. Lomas and his entire team at the Addenbrooke’s, ESOR and ESGAR for giving me this excellent learning opportunity.

Wolf Bartholomä
Linköpings Universitetssjukhus, Linköping, SWEDEN
Topic: Abdominal Radiology
Training centre: Addenbrooke’s Hospital, Cambridge, United Kingdom

It gives me immense pleasure to pen down this report after concluding my three month ESOR/ESGAR Abdominal Imaging fellowship at the Addenbrooke’s Hospital. It was indeed a gratifying experience which not only gave me an opportunity to learn under some of the outstanding radiologists but also gave me a taste of clinical, academic and research activities at one of the world’s premier University Hospitals. The faculty at Addenbrooke’s was very cordial and made every effort to make me feel at ease and ensured maximal educational exposure. I would like to sincerely thank my supervisor Prof. D. J. Lomas and his entire team at the Addenbrooke’s, ESOR and ESGAR for giving me this excellent learning opportunity.

Ankur Arora
G.B. Pant Hospital, New Delhi, INDIA
Topic: Abdominal Radiology
Training centre: Addenbrooke’s Hospital, Cambridge, United Kingdom

My experience for Fellowships 2011

The scholarship of the ESOR/EUSOBI Exchange Programme provides a unique opportunity to gain significant experience in the professional development of Breast Imaging. I was delighted to spend three months at the department of IRCCS Policlinico San Donato / University of Milan School of Medicine, under the supervision of Prof. F. Sardanelli. The scope of my scholarship was to acquire knowledge about breast MRI. Fulfilling this, I could daily review all mammograms (symptomatic and screening assessment clinics), breast US and MRI studies. I also had access to interesting cases from the PACS archive. Furthermore, I could observe the interventional diagnostic procedures: US-guided core biopsy and stereotactic biopsy. In addition, I had the chance to compare the histological results to the radiological images, which greatly improved my understanding of breast cancer and the decision on the appropriate treatment. During the three months, I have become more familiar with the fantastic Italian cuisine; I have started to learn the language and enjoyed living in a splendid place like Milan. Thank you very much.

Blanca Pellicer
Doctor Peset, Valencia, SPAIN
Topic: Breast Imaging
Training centre: Hôpital Erasme, Brussels, Belgium

The fellowship in Abdominal Imaging under the ESOR/ESGAR Programme has been a unique opportunity to broaden several aspects of my knowledge and skills. I had the pleasure to take an active part in an outstanding multidisciplinary team and to daily deal with cutting edge imaging techniques; more specifically, I had the chance to participate on the implementation of a new technique such as magnetic resonance elastography. I very much appreciated the company of the other residents and fellows of various nationalities with whom I shared concerns and expectations. I would like to take this opportunity to express my gratefulness to Dr. C. Matos and Dr. M. Bali for their dedication and for the opportunities they have given me during my stay at Hôpital Erasme.

Adrienn Benedek
Central Military Hospital, State Health Center, Budapest, HUNGARY
Topic: Breast Imaging
Training centre: IRCCS Policlinico San Donato / University of Milan School of Medicine, Milan, Italy

The ESOR Exchange Programmes for Fellowships at the Academic Medical Centre of Amsterdam, under the supervision of Prof. Y. Nio, gave me the unrepeatable opportunity to improve and increase my knowledge in abdominal imaging. I participated in daily meetings with interesting discussions of clinical cases. Furthermore I have evaluated 200 colon-CT with final exam, obtaining my certificate successfully. I am satisfied with this experience and I thank my tutors, Prof. Stoker and Dr. Nio and the ESOR Committee for this chance.

Filippo Pasquinelli
AOUC Careggi Florence, ITALY
Topic: Abdominal Radiology
Training centre: Academic Medical Center, Amsterdam, The Netherlands

The ESOR Exchange Programmes for Fellowships at the Academic Medical Centre of Amsterdam, under the supervision of Prof. Stoker and my tutor Dr. Y. Nio, gave me the unrepeatable opportunity to improve and increase my knowledge in abdominal imaging. I participated in daily meetings with interesting discussions of clinical cases. Furthermore I have evaluated 200 colon-CT with final exam, obtaining my certificate successfully. I am satisfied with this experience and I thank my tutors, Prof. Stoker and Dr. Nio and the ESOR Committee for this chance.
I spent my ESOR fellowship in AKH Vienna, in one of the most prestigious Austrian hospitals. I greatly enjoyed the stay both on personal and professional level. The breast unit accepted me very warmly and gave me a great deal of support and opportunity to watch, learn and perform. I could actively take part in routine examinations and studies in breast imaging – mammography and US. As the hospital is a referral center each day there are many interesting and challenging cases which need focused and detailed attention. I got to learn about indications and possibilities of interventional procedures and I could work with different interventional systems. I got familiar with routine use of MRI and I could appreciate the importance and benefit of novel tools such as DMI and MRI guided interventions. I could also follow the destiny of our patients during the interdisciplinary meetings with clinicians and pathologists. I also participated in different educational possibilities which are provided by the clinic and the University. I would strongly recommend this ESOR educational opportunity to everybody who wants to widen his/her view to his/her work and who is willing to learn and see more from the world of radiology.

Exchange Programme for Cardiac Imaging Fellowship

Faris Almallah
Walsall Hospitals NHS Trust, Birmingham, UNITED KINGDOM
Topic: Cardiac Imaging
Training centre: University Hospital Basel, Switzerland

The Cardiac Imaging fellowship and the time I spent at Universitätsklinik Basel have given me an excellent and a very rewarding experience. I gained a very good experience in cardiac imaging and in Cardiac MRI in particular with an insight into radiology in Europe. During the fellowship I managed to supervise, discuss and report on a variety of cardiac diseases using the most up to date and evidence based imaging protocols and techniques. There were daily cases to supervise and report on, twice weekly meeting with cardiologists to discuss the findings in addition to the daily resident teaching. The cardiologists were very welcoming too at their meetings and echocardiography department. I also gained experience in myocardial perfusion SPECTography and cardiac CT including pre operative assessment of aortic valve for TAVI, pulmonary veins for RF ablation and thoracic aortic aneurysm. Prof J. Bremerich was extraordinary in his support and in offering the best learning opportunities through out the fellowship and beyond that. I had the chance to spend two days at the Radiology Department of Universitätsklinik Zurich and experience their imaging techniques and protocols. I was invited by Prof. Bremerich to attend international and national cardiac imaging meetings at Basel and Lausanne. The enormous experience I gained from this fellowship will have a great impact on my future career in cardiac imaging in particular and radiology in general. It will improve the quality of Cardiac CT service that I have just started to provide and enable me to put the plans for developing Cardiac MR Service at my own hospital Walsall Manor Hospital, UK.

Qinyi Dai
Beijing Anzhen Hospital Affiliated Capital Medical University, Beijing, CHINA
Topic: Cardiac Imaging
Training centre: University of Leipzig - Heart Centre, Leipzig, Germany

This is really an amazing opportunity to going on my favourite study on cardiac imaging at Leipzig University, heart centre. First of all I express my gratitude to Dr. M. Gutberlet who is an inspiring and dedicated tutor, his excellent guidance was not only involved morning reading and multidisciplinary meetings but also included clinical research project. I also wish to appreciate Dr. Christian K, Claudia A, Lukas L and Matthias G who shared their skills and expertise openly and kindly with me. I have to warmly thank to Dr. J-T Yan who made me feel the happiness during abroad and enjoy the unforgettable colourful autumn in Germany.

Petra Steyerova
General University Hospital, Praha, CZECH REPUBLIC
Topic: Breast Imaging
Training centre: Medical University of Vienna, Austria

As a radiologist, Baroper is the ideal place to get full insights into all the aspect of cardiac imaging. During my training period I was challenged with interesting cases in a multimodality approach. You will learn that cardiac imaging is more than just cardiac CT and MRI, as Prof. M. Rees is a very well experienced cardiologist, radiologist and performs nuclear medicine as well. He will personally teach you cardiac MRI, SPECT and PTCA. There is also the possibility to learn more about cardiac US and a database containing mainly post-surgery cardiac CT is available. Another main advantage of this fellowship is that you will be almost always personally tutored by Prof. M. Rees himself.

Reinoud Maurits Blom
Anderz University Hospital, Edegem, BELGIUM
Topic: Cardiac Imaging
Training centre: Betsi Cadwaladr University Health Board, Gwynedd, United Kingdom

My fellowship took me to the Department of Cardiovascular and Interventional Radiology at the Medical University of Vienna, the Austrian capital’s premier medical institution, under the tutelage of Prof Dr. C. Loewe. Wide clinical exposure allied to extensive discussions with senior radiologists and cardiologists provided superb training in the application of advanced imaging to the cardiovascular domain. I found Prof. Loewe’s guidance invaluable, and interacting with him and his colleagues was richly instructive. The value of the clinical experience apart, Vienna is wonderful city to spend a few months in, vigorous and elegant in equal measure, a delight for the senses.

Teodora Monovska
Tokuda Hospital, Sofia, BULGARIA
Topic: Cardiac Imaging
Training centre: Medical University of Vienna, Austria

My experience

University of Leipzig - Heart Centre, Leipzig, Germany

This is really an amazing opportunity to going on my favourite study on cardiac imaging at Leipzig University, heart centre. First of all I express my gratitude to Dr. M. Gutberlet who is an inspiring and dedicated tutor, his excellent guidance was not only involved morning reading and multidisciplinary meetings but also included clinical research project. I also wish to appreciate Dr. Christian K, Claudia A, Lukas L and Matthias G who shared their skills and expertise openly and kindly with me. I have to warmly thank to Dr. J-T Yan who made me feel the happiness during abroad and enjoy the unforgettable colourful autumn in Germany.
It has been an incredible three months in the city of Brescia, Italy. This was an amazing opportunity to gain experience from the experts in head & neck radiology under the fine team of Prof. Maroldi. I cannot fault them for their vast experience & knowledge, dedication to their field, commitment to ongoing research and friendship during my brief time there. I participated daily in the reporting of cases conducted on 1.5T MRI and 128-slice MSCT, with sinonasal and laryngeal oncology being the major focus. Opportunities to present interesting cases during twice weekly radiology-surgery- oncology multidisciplinary meetings were most insightful. In addition, I joined an ongoing research project into sinonasal tumour relapse patterns, with access to their vast archive of follow-up MR imaging. Thank you to the ESOR and Prof. Maroldi for this wonderful experience. It is my hope that my brief fellowship in Brescia will lead to further academic cooperation in the near future.

Sofia Patsoura
Red Cross Korgialeneio Benakeio, Athens, GREECE
Topic: Head and Neck Radiology
Training centre: University Hospital of Geneva, Switzerland

I had the opportunity to spend an enriching training dedicated to Head and Neck Imaging in a high quality equipped department including 1.5 and 3 Tesla MRI, PET MRI, Cone Beam CT, in Universital Hospitals of Geneva. I participated in all activities of the department such as reporting sessions, multidisciplinary meetings and clinical research. I had the chance to acquire new knowledge and skills regarding DRL imaging by assisting in the interpretation of complicated cases and their thorough explanation by an experienced staff. I am deeply grateful to my tutor Prof. M. Becker for her inspiring work and for all her trust and help. I also wish to warmly thank the rest of the staff for sharing their skills and expertise with me. I would like to thank ESOR for making this experience a reality and I highly recommend every new radiologist as me to apply for the 2012 ESOR Fellowship programme.

Beatriz Sobrino Guijarro
Fundación Jiménez Díaz, Madrid, SPAIN
Topic: Head and Neck Radiology
Training centre: Northwest London Hospitals NHS Trust & Mount Vernon Hospital, London, United Kingdom

My three month fellowship in the Department of Radiology of Northwest London Hospitals has undoubtedly been a very positive and enriching experience. It has allowed me to advance and gain depth in the knowledge of Head and Neck Radiology. In a background of warmly and friendly welcome by all the staff, I felt integrated in the work team and daily activities of the department. I attended and took part in the reporting activity. I assisted to a great variety of multi-disciplinary meetings (ENT, maxillofacial surgery, head and neck cancer), which emphasised the importance of teamwork. I had access to a huge archive of interesting cases in PACS, and I was also enrolled in research activity. I would like to express my enormous gratitude to all the staff, especially to my tutor Dr. Lingam, as well as to Dr. Khatri, Dr. Martin, Dr. Swamy and Ms. Fowsuma. Their friendship, together with my radiology learning and the beauty of London, made this experience perfect. I profoundly thank and congratulate ESOR/ESOR for organising this Fellowship Programme.

Thean Yean Kew
University Nebipasaran Malaysia Medical Centre, Kuala Lumpur, Malaysia
Topic: Head and Neck Radiology
Training centre: University of Brescia - School of Medicine, Brescia, Italy

It was my greatest privilege to spend three months in one of the leading European Neuroradiology Department and to work alongside skilled and dedicated professionals. The quality of the training far exceeded my expectations, not only for the high volume of radiological examinations and for the interdisciplinary environment I was exposed to, but also for the opportunity to take an active part in scientific projects. I would like to acknowledge the Neuroradiology staff for their warm welcome and attention. Most of all, I would like to express my heartfelt gratitude to Prof. Balériaux for her dedicated commitment. Master of inspiration and leadership, she unfailingly provides to all of her trainees and peers, she has been indeed a wonderful role model for me.
The ESOR fellowship was a very exciting experience. It allowed me to continue my formation in neuroradiology and in head and neck radiology at the prestigious Gui de Chauliac of Montpellier, under direction of Prof. A. Bonafe. The environment was very friendly towards me and they fully involved me in all activities. My tutor Dr. N. Menjot took me to work and to manage alone in the various diagnostic sections in a few of weeks. I assisted and I reported more than 900 cases among MRI and CT scans. It was a very exciting experience by human point of view too.

Sellar is not only a good teacher but also a very nice gentleman. He took all the pain to help me in settling down in a new place far from my country. I will be ever grateful to him. I hope the experience, gained during this fellowship will be very useful to learn more about this disease, as well as how a scientific work should be done. Finally, I would like to thank Prof. Fiehler has allowed me to take part in a research study focused on Neuronal Ceroid Lipofuscinosis in children, one of the most well-known Neuroradiology departments in Europe for its prestige is placed in the Universitätsklinikum Hamburg-Eppendorf, Germany.

First of all I am really grateful to ESR/ESOR for giving me this opportunity to learn Interventional Neuroradiology in one of the best centres of Europe and the Scottish National PACS system along with professional and friendly staff completely made my three months very useful in professional and very pleasant in personal terms. I saw many interesting neonatal x-ray examinations, fetal MRI, MSK, neuro and body MRI cases. I also saw some very useful interventional procedures. I participated in numerous multi-disciplinary and clinical board meetings (surgical, renal, onko, neuro). For three months I learned a lot about all areas of paediatric radiology and radiological department organization itself. Special gratitude at useful information and friendly reception to Clinical Director Dr. Andrew J. Watt, radiologists: G. Irwin, E. Stenhouse, R. Allen, S.J. Butler, S.V. Maroo, H. Kaur, all registrars, sonographers and radiographers. Many thanks to ESR/ESOR/ESPR on this exceptional opportunity you gave me.

One of the most well-known Neuroradiology departments in Europe for its prestige is placed in the Universitätsklinikum Hamburg-Eppendorf (UKE), Hamburg, Germany. Thanks to an expert team of neuroradiologists, head by Professor J. Feiher, this is one of the best departments for interventional and diagnostic neuroradiology, as well as research and teaching. During my three month experience at the UKE, I could improve my knowledge in the diagnosis by MRI of many neurological diseases. This is also a pioneer department in different recanalization techniques in the acute stroke and treatment of arteriovenous malformations and aneurisms, so I could learn the basics of neurointerventional radiology and the indications that lead to an interventional procedure. Science is a very important field at the UKE. Prof. Feiher has allowed me to take part in a research study focused on Neuronal Ceroid Lipofuscinosis in children, useful to learn more about this disease, as well as how a scientific work should be done. Finally, I would like to thank the great collaboration, professionality and kindness of all the radiologists and assistants working in the department, that made me feel very comfortable during my staying.

My experience was a very exciting and very valuable experience. I am very grateful to the team at l'Hôpital Robert Debré in Paris for my fellowship in 2011. This was an excellent opportunity to experience a busy tertiary referral hospital in the French capital, led by Prof. G. Sebag. I found the department particularly friendly and welcoming, with several knowledgeable and attentive teachers. I am particularly grateful to Dr. B. Tilea and Dr. M. Alison and their skilled radiography team for their time and enthusiasm during my training period. I participated in all aspects of everyday paediatric imaging, as well as specialist imaging such as EOS and dynamic contrast-enhanced MRI techniques. The daily resident teaching and wide range of multidisciplinary team meetings were invaluable, from urological, haematological, and neurological, to antenatal and fetal pathology meetings. In particular, I learnt how to perform, analyse and report fetal MRI examinations, with several hundred cases available to review, and enjoyed being involved in several research projects, particularly concerning abnormalities in diffusion weighted imaging in growth restricted fetuses. I leave Paris with many new friends as well as a better understanding of paediatric imaging, and am very grateful to the ESR/ESOR and ESPR for this highly rewarding experience.

From the beginning I was assigned on a daily basis with all radiologists as well as sonographers within all available imaging modalities so I had the opportunity to see and discuss numerous cases. The department was well organized, particularly friendly and welcoming, with several knowledgeable and attentive teachers. I am particularly grateful to Dr. B. Tilea and Dr. M. Alison and their skilled radiography team for their time and enthusiasm during my training period. I participated in all aspects of everyday paediatric imaging, as well as specialist imaging such as EOS and dynamic contrast-enhanced MRI techniques. The daily resident teaching and wide range of multidisciplinary team meetings were invaluable, from urological, haematological, and neurological, to antenatal and fetal pathology meetings. In particular, I learnt how to perform, analyse and report fetal MRI examinations, with several hundred cases available to review, and enjoyed being involved in several research projects, particularly concerning abnormalities in diffusion weighted imaging in growth restricted fetuses. I leave Paris with many new friends as well as a better understanding of paediatric imaging, and am very grateful to the ESR/ESOR and ESPR for this highly rewarding experience.
Adam Oates
Leeds General Infirmary, Leeds, UNITED KINGDOM
Topic: Paediatric Radiology
Training centre: Hospital Vall d’ Hebron - Children’s University, Barcelona, Spain

I had the great pleasure of pursuing a three month paediatric radiology fellowship at Vall D’ Hebron Hospital in Barcelona, Spain under the supervision of Dr. G. Enriquez. This fellowship proved to be a fantastic opportunity to expand my knowledge of numerous aspects of paediatric imaging. In particular, I gained valuable experience in my specialist interests of paediatric neuroradiology and fetal MRI. As a non-Spanish speaker, the fellowship had challenging aspects but, with the patience of my colleagues, these difficulties were overcome.

The daily programme began with an interesting case meeting in which a resident presented imaging findings that were of educational benefit to the department before subsequently attending daily duties. I believe that much of the experience I have gained will be incorporated into my practice.

Eugenia Vranou
University Hospital of Alexandroupolis, GREECE
Topic: Paediatric Radiology
Training centre: Great Ormond Street Hospital for Children NHS Trust, London, United Kingdom

GOSH is one of the tertiary paediatric hospitals in the UK with a world recognized radiology department. From day one, I participated in the daily activities of the department, which included US scanning, plain film and CT, MRI reporting, along with the rest of the registrars and the fellows. I also attended the multidisciplinary team meetings and the weekly teaching sessions. This fellowship has given me a unique opportunity to pursue further training in Paediatric radiology under the supervision of some of the best paediatric radiologists. I have gained more experience which has helped me to enhance my knowledge in paediatric radiology. For this unique experience, I would like to thank ESOR/ESR, my tutors/consultants and all the registrars and fellows of the Radiology Department. I certainly recommend and encourage residents and young radiologists to apply and enjoy such a fulfilling experience.

Teach-the-Teachers Programmes

This was a newly introduced activity created in partnership with Covidien, which aimed to raise teaching skills among trainees hoping to become teachers. Twenty applications were received and five trainees benefited from the programmes. A one-week training course was offered at the Departments of Radiology of La Sapienza University of Rome and University of Szeged, for which ESOR is very grateful.

Faculty members in Rome, Italy:
C. Catalano
M. Francone
A. Napoli
M. Anzidei
C. Loewe, Vienna/AT

Faculty members in Szeged, Hungary:
A. Palkó
L. Almási
F. Bari
K. Barabás
Z. Morvay
E. Szabó
B. K. Szabó
L. H. Ros Mendoza, Zaragoza/ES
**Teach the Teachers**

**Programme 2011**

**My experience**

*Gordana Ivanac*

University Hospital Dubrava, Zagreb, CROATIA  
Topic: Abdominal Imaging  
Training centre: University of Szeged/Hungary

I was participant of the Teach-the-teachers Programme in Abdominal Imaging in the Department of Radiology, University of Szeged. The programme director was Prof. A. Palkó. Together with Prof. Palkó, his associates, Dr. E. Szabo, Dr. B. Szabo, Dr. Z. Morvay, Dr. K. Barabás, Dr. L. Almasi, were teaching at the course. The organization was excellent and the outline of the whole programme was perfect. The aim of the programme was to teach the future teachers to prepare lectures, with the emphasis on student lectures, resident lectures and congressional presentations in the topic of abdominal radiology. This type of education is very important, because it can considerably help future teachers, alleviate work with students and finally considerably assist in the advancement of scientific and professional career. In addition to very interesting and useful professional programme we had very pleasant time in the beautiful city of Szeged, and I am very thankful to Prof. Palkó and his team for their kindness and generosity and for giving me opportunity to learn and enjoy a lot my stay in their excellent Department and lovely city.

*Gamze Kilicoglu*

Haydarpasa Numune Hospital, Istanbul, TURKEY  
Topic: Abdominal Imaging  
Training centre: University of Szeged/Hungary

I attended the Teach-the-Teachers Programme of abdominal imaging in Szeged. The programme was comprehensive in terms of how to prepare and present an educational presentation, properties of a teacher and requirements for medical tutoring. Faculty consisted of radiologists and members of medical education in the University of Szeged as well as a guest speaker from Spain, Prof H. Mendoza. We received a warm welcome from all members of the radiology department and the faculty. Having a small number of participants, it was more interactive than purely didactic; thus it was possible to share many ideas and problems. It was also possible to build close collaborations between the participants and faculty. The program was effective to build interactions between radiologists from different countries, different backgrounds and surroundings but having the same ambition and enthusiasm for learning and teaching.

*Ioana Lacau*

Elias University Hospital, Bucharest, ROMANIA  
Topic: Cardiac Imaging  
Training centre: La Sapienza University, Rome/Italy

I was at Sapienza University Rome for the start of the ESOR Teach-the-Teachers Programme. The faculty treated us like family, making it easy for us to learn and see a lot of new things. It was a very useful experience for me, the change of observing a developed, highly equipped Radiology Department at work, with an internationally recognised faculty: Prof. C. Catalano, Prof. M. Franccone, A. Napoli MD, M. Anzidei MD and Fulvio Zacagna MD, also Prof. C. Loewe from Vienna gave a lecture on the first day. I liked the fact that even if all the doctors were very well trained in this department, each member tried to get specialised in a particular field – e.g. Dr. Franccone in Cardiac Imaging, A. Napoli and M. Anzidei in Vascular Imaging. From this module, my benefit is that I learned tips about how to present cardiovascular topics either if I have to present them to a radiology assembly or to a non-radiology faculty. I think that it was a nice experience that will help me a lot in my career.

*Fuad Zukic*

Clinical Centre of Sarajevo University, Sarajevo, BOSNIA AND HERZEGOVINA  
Topic: Cardiac Imaging  
Training centre: La Sapienza University, Rome/Italy

My impressions are very positive and I am grateful to be a part of this programme. We had a very fruitful exchange of experiences. The speakers were professionals. Marco Franccone MD, PhD assistant professor, Alessandra Napoli MD, PhD assistant professor, Nicola Galea MD, Michele Anzidei, MD. They gave lectures regarding cardiac MRI, Cardiac CT, CTA of aorta and peripheral arteries. Prof. Christian Loewe, a guest speaker from APH, Vienna hold a great lecture about cardiac tumours.

*Daniel Malita*

Victor Babes University of Medicine and Pharmacy, Timisoara, ROMANIA  
Topic: Abdominal Imaging  
Training centre: University of Szeged/Hungary

The Teach-the-Teachers Programme has given me the great opportunity of increasing my knowledge and practical skills in teaching abdominal imaging to the residents and students, meeting interesting people, making new friends and visiting wonderful places. I believe that all I have learned during my pleasant stay in Szeged will positively affect my future professional development. Special thanks to all my colleagues from Szeged and Zaragoza especially to Prof. Dr. A. Palkó, Prof. Dr. L. H. Ros Mendoza, Dr. E. Szabo for the willingness to teach and share their experience with me.

*Ioana Lacau*
Faculty 2011

Yusuf Abdullah Al Kadhi
Riyadh/SA

Fred Avni
Brussels/BE

Hans-Christoph Becker
Munich/DE

Rita Briediene
Vilnius/LT

Carlo Catalano
Rome/IT

Luciana Costa Silva
Belo Horizonte/BR

Lorenzo Derchi
Genoa/IT

Marco Essig
Erlangen/DE

Alan Freeman
Cambridge/UK

Sofia Sourtsoyanni
Athens/GR

Thomas Albrecht
Berlin/DE

Edward Azavedo
Stockholm/SE

Regina Beets-Tan
Maastricht/NL

Jean-Michel Bruel
Montpellier/FR

Michel Claudon
Vandoeuvre Les Nancy/FR

Fred Avni
Brussels/BE

Edward Azavedo
Stockholm/SE

Regina Beets-Tan
Maastricht/NL

Jean-Michel Bruel
Montpellier/FR

Michel Claudon
Vandoeuvre Les Nancy/FR

Hatem Alkadhi
Zurich/CH

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Michel Court-Payen
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Veronica Donoghue
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Jan Gielen
Edegem/BE

Nicholas Sourtsoyannis
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Cosma Andreula
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Pascal Baltzer
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Šárka Bohatá
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Jean-Michel Correas
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Albert de Roos
Leiden/NL

Lucas Donoso
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Rosemarie Forstner
Saliburg/AT

Fiona J. Gilbert
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Ioannina/GR

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Giuseppe Brancatelli
Palermo/IT

Eva Castaño
Sabadell/ES

David Cosgrove
London/UK

Jurate Dementavičiene
Vilnius/LT

Roger Eibel
Schwerin/DE

Marco Francione
Rome/IT

Florian Glaser-Gallion
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Gertraud Heinz-Peer
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Yung Nio
Academic Medical Center, Amsterdam/NL
Abdominal

Paul M. Patzel
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Neuro

Michael Rees
Barts Cadwell Radiology University Health Board, Gwynedd/UK
Cardiac

Martin Schumacher
University Hospital Freiburg/DE
Neuro

Ench Soratin
Medical University of Graz/AT
Paediatric

Marcus Treitl
Ludwig-Maximilians University, Munich/DE
Emergency

Florian Wolf
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Abdominal

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Paediatric

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Hôpital Robert Debré, Paris/FR
Paediatric

Jaap Stoker
Academic Medical Center, Amsterdam/NL
Abdominal

Martin Velasco Romero
Hospital Clinic of Barcelona/ES
Breast

Nicolas Menjot de Champfleur
CHU de Montpellier – Gui de Chauliac, Montpellier/FR
Neuro

Julie Oliff
University Hospital Birmingham – Queen Elizabeth Medical Centre, Birmingham/UK
Oncologic

Giuseppe Petraia
European Institute of Oncology, Milan/IT
Molecular

Carsten Rist
Ludwig-Maximilians University, Munich/DE
Oncologic

Robin Sellar
Western General Hospital, Edinburgh/UK
Oncologic

Daniel Thiesen
Ludwig-Maximilians University, Munich/DE
Oncologic

Ziad Veyne
Guy’s and St Thomas’ NHS Foundation Trust, London/UK
Oncologic

Konstantin Nikolau
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Jose Pames Gualbert
La Fe University Hospital, Valencia/ES
Abdominal

Daniela Prayer
Medical University of Vienna/AT
Musculoskeletal

Gorane Santamaria
Hospital Clinic of Barcelona, Barcelona/ES
Breast

Patricia Set
Addenbrooke’s Hospital, Cambridge/UK
Paediatric

Ali Tönov
North Estonia Medical Centre, Tallinn/EE
Neuro

Stefan Weth
Ludwig-Maximilians University, Munich/DE
Emergency

Sinchun Hwang
Memorial Sloan Kettering Cancer Center, New York/USA
Oncologic

Nicolas Leboucq
CHU de Montpellier – Gui de Chauliac, Montpellier/FR
Neuro

David J. Lomas
Addenbrooke’s Hospital, Cambridge/UK
Abdominal

Konstantin Nikolaou
Ludwig-Maximilians University, Munich/DE
Oncologic

Marianne Alison
Hôpital Robert Debré, Paris/FR
Paediatric

Naga Antoun
Addenbrooke’s Hospital, Cambridge/UK
Neuro

Catherine Breuq
UZ Brussels, Brussels/BE
Breast

Anne-Laure Brun
Hôpital Pitié-Salpêtrière, Paris/FR
Chest

Sandra Butler
Royal Hospital for Sick Children, Glasgow/UK
Paediatric

Vincent Costalat
CHU de Montpellier – Gui de Chauliac, Montpellier/FR
Neuro

Arthur M.A. De Schepper
Antwerp University Hospital/BE
Musculoskeletal

Goya Enriquez
Hospital Vall d’Hebron Children’s University, Barcelona/ES
Paediatric

Sanjay Velji Maroo
Royal Hospital for Sick Children, Glasgow/UK
Paediatric

Curtis Offiah
Barts and The London NHS Trust – The Royal London Hospital/UK
Head and Neck

Polly Richards
Barts and The London NHS Trust – The Royal London Hospital/UK
Head and Neck

Bogdana Tilea
Hôpital Robert Debré, Paris/FR
Paediatric

Sinchun Hwang
Memorial Sloan Kettering Cancer Center, New York/USA
Oncologic

Nicolas Leboucq
CHU de Montpellier – Gui de Chauliac, Montpellier/FR
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Head and Neck

Polly Richards
Barts and The London NHS Trust – The Royal London Hospital/UK
Head and Neck

Bogdana Tilea
Hôpital Robert Debré, Paris/FR
Paediatric
Cities/Countries visited
2006–2011

Europe
- Budapest/Hungary
- Krakow/Poland
- Iraklion/Greece
- Dubrovnik/Croatia
- Prague/Czech Republic
- Alexandroupolis/Greece
- Rome/Italy
- Lublin/Poland
- Berlin/Germany
- Stockholm/Sweden
- Bucharest/Romania
- Amsterdam/The Netherlands
- Sofia/Bulgaria
- Sarajevo/Bosnia and Herzegovina
- Ankara/Turkey
- Latina/Italy
- Belgrade/Serbia
- London/United Kingdom
- Rotterdam/The Netherlands
- Sochi/Russia
- Athens/Greece
- Novi Sad/Serbia
- Bratislava/Slovakia
- Paris/France
- Tallinn/Estonia
- Sibiu/Romania
- Milan/Italy
- Lisbon/Portugal
- Pisa/Italy
- St. Petersburg/Russia
- Warsaw/Poland
- Madrid/Spain
- Umeå/Sweden
- Barcelona/Spain
- Iasi/Romania
- Brussels/Belgium
- Vilnius/Lithuania
- Padova/Italy
- Kaliningrad/Russia
- Munich/Germany
- Lille/France
- Graz/Austria
- Szeged/Hungary

Middle East
- Beirut/Lebanon
- Jeddah/Saudi Arabia
- Amman/Jordan

Asia
- Beijing/China
- Qingdao/China
- Nanjing/China
- Shanghai/China
- Kunming/China
- Guangzhou/China
- Hangzhou/China
- Chengdu/China
- Changsha/China
- Dalian/China
- Suzhou/China
- Shenzhen/China
- Guilin/China
- Shenyang/China
- Hefei/China
- Xi’an/China
- Wuhu/China
- Tianjin/China
- Zhengzhou/China
- Chongqing/China
- Fuzhou/China
- Taiyuan/China
- Harbin/China
- Jinan/China
- Urumqi/China
- Seoul/Korea

Latin America
- Santiago/Chile
- Rio de Janeiro/Brazil
- Belo Horizonte/Brazil
ESOR at ECR 2011

ESOR booth in the entrance hall
ESOR info desk in the Rising Stars Lounge
ESOR Session
Experiencing variety in education

Moderators:
N. Gourtsoyiannis; Iraklion/GR
M. F. Reiser; Munich/DE

Introduction
M. F. Reiser; Munich/DE
ESOR in action
N. Gourtsoyiannis; Iraklion/GR
Teach the teachers
H. Cameron; Edinburgh/UK
Widening the vision of teaching in radiology
S. Golding; Oxford/UK
Tutoring in radiology
C. Loewe; Vienna/AT

Awards
On the occasion of the session, scholars and fellows were awarded certificates for successfully completing the 2011 Visiting Scholarship Programmes and Exchange Programmes for Fellowships.