

ANNUAL REPORT 2011



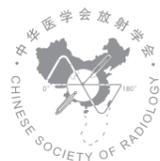
*Education in
partnership*



GE Healthcare



SIEMENS



Chinese Society of Radiology
中华医学会放射学分会



Jo Li Charitable Trust

Thank you!

REVIEW 2011



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 world-wide, 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 Centers, 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

ESOR Steering Committee

Scientific/Educational Director

N. Gourtsoyiannis
Athens/GR

Committee Members

H. Alkadhi
Zurich/CH

M. Maas
Amsterdam/NL

M. Thurnher
Vienna/AT

Co-opted Members

L. Donoso
Barcelona/ES

B. Marincek
Zurich/CH

A. Palkó
Szeged/HU

M. Szczerbo-Trojanowska
Lublin/PL

Ex-officio Members

P. Parizel
Antwerp/BE
ESNR European Courses of Neuroradiology

W. Steinbrich
Basel/CH
ESMRMB School of MRI



Greek: Γαληνός
Latin: Claudius Galenus of Pergamum
Arabic: Jalinus

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.

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 may be seen as building on the Hippocratic theories of the body.

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.

GALEN Foundation Courses

Neuroradiology
Iasi/Romania
May 12–14, 2011

Local organiser:
D. Negru, 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. Tali, Ankara/TR

CNS malignancies
S. Karampekios, Heraklion/GR

Cross-sectional anatomy of the brain revisited
P. Parizel, Antwerp/BE

Epilepsy
P. Barsi, 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. Briedienė, Vilnius/LT

The role of MRI in cardiac tumours
N. R. Valevičienė, 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. Laniado, Dresden/DE

Primary small bowel malignancies
N. Gourtsoyiannis, Heraklion/GR

Pancreatic tumours
C. Triantopoulou, Athens/GR

Renal tumours
A. Palkó, Szeged/HU

Liver malignancies
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

GALEN Foundation Courses

Paediatric Radiology

Sofia/Bulgaria
June 16–18, 2011

Local organiser:
V. Stoinova, Sofia/BG

Topics and Faculty:

US and conventional imaging in urgent paediatric gastrointestinal pathologies
D. Baleva, Varna/BG

MR Urography in children
G. Hadjidekov, Sofia/BG

Imaging in children with epilepsy: what the radiologist in training needs to know
D. Zlatareva, Sofia/BG

Tips and tricks in head US
C. Veyrac, Montpellier/FR

How to do abdominal US and what to look for
F. Avni, Brussels/BE

How I do abdominal CT in trauma and acute conditions
M. Raissaki, Heraklion/GR

The role of contrast media in conventional paediatric radiology
V. Donoghue, Dublin/IE

Interpreting chest Xray in children from easy to complicate
R. Van Rijn, Amsterdam/NL

Basics of neuro MRI in children
A. Rossi, Genoa/IT

How to read paediatric head CT
M. Argyropoulou, Ioannina/GR

How I do chest CT in children
C. Owens, London/UK

Role of US in bone and joint disease of children (hip dislocation excluded)
C. Veyrac, Montpellier/FR

Number of participants: 38

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

Chest/Cardiovascular Radiology

Prague/Czech Republic
October 20–22, 2011

Local organiser:
V. Valek, Brno/CZ

Topics and Faculty:

CT in patients suffering from chest pain
J. Ferda, Plzen/CZ

CT of coronary artery disease
A. Neumann, Brno/CZ

Imaging of myocarditis
S. Bohatá, Brno/CZ

Pulmonary infections
I. Vlahos, London/UK

Interstitial lung diseases
C. Schaefer-Prokop, Amersfoort/NL

Benign and malignant diseases of the pleura and chest wall
J. Verschakelen, Brussels/BE

Plain film and CT of the mediastinum and hilum: Pitfalls vs disease
P. Vock, Bern/CH

The pulmonary nodule
E. Castaner, Sabadell/ES

Chest imaging of the intensive care patient
R. Eibel, Schwerin/DE

Cardiac and pericardiac disease
H.-C. Becker, Munich/DE

Thoracic aorta: degenerative and traumatic lesions
M. Szczerbo-Trojanowska, Lublin/PL

Aorto-iliac and lower extremity occlusive disease
G. Carrafiello, Varese/IT

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

Breast Imaging

Budapest/Hungary
November 3–5, 2011

Local organiser:
Forrai, Budapest/HU

Topics and Faculty:

Everything you need to know about breast cancer pathology: how to perform teamwork?
J. Kulka, Budapest/HU

Training, education and license – breast radiologists in the EU
E. Szabo, Szeged/HU

Breast cancer screening
E. Azavedo, Stockholm/SE

Mammography: technique, BIRADS and more
P. Skaane, Oslo/N

Mammography: mass and non-mass lesions
E. Azavedo, Stockholm/SE

Mammography: calcifications
L.J. Pina Insausti, Barcelona/ES

Ultrasonography: technique, BIRADS and more
I. Schreer, Kiel/DE

Ultrasonography: solid lesions
G. Forrai, Budapest/HU

MRI: technique, BIRADS and more
F. Gilbert, Aberdeen/UK

MRI: Mass lesions
F. Pediconi, Rome/IT

MRI: Non-mass lesions
P. Baltzer, Jena/DE

Interventional techniques in breast imaging
T. Helbich, Vienna/AT

Number of participants: 53

Country statistics: Belgium 3, Bulgaria 2, Greece 4, Hungary 19, Latvia 1, Macedonia 2, Poland 3, Portugal 3, Romania 11, Slovakia 3, Sweden 1, Ukraine 1



GALEN Advanced Courses

Cardiac Cross-Sectional Imaging

Umea/Sweden
April 14–15, 2011

Local organiser:
K. Ahlström-Riklund, Umea/SE

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: Armenia 1, Estonia 2, Germany 1, Greece 1, Nigeria 1, Norway 3, Romania 1, Sweden 18

Urogenital Cross-Sectional Imaging

Barcelona/Spain
April 28–29, 2011

Local organiser:
L. Donoso Bach, Barcelona/ES

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: Bosnia and Herzegovina 3, Croatia 2, France 1, Germany 3, Ireland 1, Italy 1, Malta 2, Mexico 1, Netherlands 2, Poland 4, Portugal 10, Slovenia 1, Spain 21, Ukraine 1, United Kingdom 2

Abdominal Cross-Sectional Imaging

Lisbon/Portugal
October 13–14, 2011

Local organiser:
J. Venancio, Lisbon/PT

Topics and Faculty:

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. Vilgrain, 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: Austria 1, Bosnia and Herzegovina 5, Chile 1, Czech Republic 2, France 1, Germany 1, Hungary 1, Italy 1, Netherlands 3, Poland 11, Portugal 39, Serbia 1, Spain 3, Sweden 1, Switzerland 1, United Kingdom 1, USA 1

Musculoskeletal Cross-Sectional Imaging

Lille/France
November 17–18, 2011

Local organiser:
A. Cotten, Lille/FR

Topics and Faculty:

Hip impingement syndromes: normal vs. abnormal
A. Kassarian, Madrid/ES

Bone marrow MRI
P. Omoumi, Brussels/BE

Musculoskeletal US
M. Court-Payen, Copenhagen/DK

MRI of the wrist
J. Gielen, Antwerp/BE

Role of MRI in diabetic foot
A. Cotten, Lille/FR

Sports injuries
M. Maas, Amsterdam/NL

MRI of chronic ankle pain
P. Robinson, Leeds/UK

Bone tumours
I. Noebauer, Vienna/AT

Soft tissue tumours
F. Vanhoenacker, Antwerp/BE

Number of participants: 73

Country statistics: Austria 1, Belgium 13, Bosnia and Herzegovina 1, Brazil 2, Croatia 1, Czech Republic 1, France 12, Germany 5, Greece 1, Hungary 2, Latvia 1, Netherlands 7, Norway 1, Poland 1, Portugal 5, Romania 4, Russian Federation 2, Saudia Arabia 1, Serbia 1, Slovakia 1, Spain 1, Switzerland 4, United Kingdom 4, Vietnam 1



Greek: Ἀσκληπιός
Latin: Aesculapius

Asclepius (or Asclepius) was the God of Medicine and reputed ancestor of the Asklepiades, the ancient Greek doctors' guild.

Asclepius represents the healing aspect of medical arts. He had four daughters: Aglæa/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. Asclepius statues may be recognised by the presence of serpents.

ASKLEPIOS Courses in Europe and in 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.

ESOR 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: Saudia 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. Sidhu, London/UK

CEUS of the spleen and pancreas
M. D'Onofrio, Verona/IT

CEUS of the kidney
J.-M. Correas, Paris/FR

Macrovasculature
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. Caseiro-Alves, Coimbra/PT

Cirrhosis and hepatocellular carcinoma

C. Bartolozzi, Pisa/IT

Pancreatic adenocarcinoma:

MDCT vs. MRI

C. Triantopoulou, Athens/GR

MR enteroclysis:

strengths and weaknesses
N. Gourtsoyiannis, Heraklion/GR

CT colonography:

how to do it, how to interpret it
H.-C. Becker, Munich/DE

CT enterography in Crohn's disease

G.A. Rollandi, Genoa/IT

MRI of the rectum

R. Beets-Tan, Maastricht/NL

Number of participants in Rio de Janeiro: 65

Country statistics: Brazil 65

Number of participants in Belo Horizonte: 90

Country statistics: Brazil 90

Multimodality 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:

technical advances
N. Papanikolaou, Heraklion/GR

Imaging of stroke

M. Essig, Heidelberg/DE

Interstitial lung disease

M. Maffessanti, Trieste/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

MRI of the knee and shoulder

J. Kramer, Linz/AT

CT colonography:

how to do it, how to interpret it
A. Laghi, Latina/IT

Problem-solving

gynaecologic cancer imaging

D. Weishaupt, Zurich/CH

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

Multi-thematic Course for Radiologists from Russia and CIS Countriesg

Kaliningrad/Russia; October 2–3, 2011

Local organiser:

V. Sinitsyn, Moscow/RU

Topics and Faculty:

Imaging 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. Tyurin, Moscow/RU

The Mediastinum

J. Vilár, Valencia/ES

Soft tissue tumours

K. Verstraete, Gent/BE

Imaging bowel ischemia

S. Yarmenitis, Maroussi/GR

Pancreatic tumours: MDCT or MRI?

G. Karmazanovsky, Moscow/RU

Imaging bile duct tumours

R. Maksimovic, Belgrade/RS

Number of participants: 60

Country statistics: Belarus 1, Poland 1,
Russian Federation 57, Ukraine 1

Oncologic Imaging

Amman/Jordan
October 27–28, 2011

Local organiser:

A. Mansour, Amman/JO

Topics and Faculty:

Laryngeal tumours

R. Maroldi, Brescia/IT

Nasopharyngeal tumours –

diagnosis and staging
F.A. Pameijer, Utrecht/NL

CNS lymphoma

A. Mansour, Amman/JO

Advanced MRI protocols

Y. Menu, Paris/FR

Liver lesions too small to

characterize: what to do
G. Brancatelli, Palermo/IT

Solid pancreatic tumours:

imaging protocols, staging
and resectability

B. Marincek, Zurich/CH

MRI of rectal cancer

S. Gourtsoyianni, Athens/GR

MRI of indeterminate adnexal masses

R. Reznec, London/UK

Imaging of prostate cancer

H.-P. Schlemmer, Heidelberg/DE

Number of participants: 84

Country statistics: Austria 1, Bahrain 1,
Egypt 7, France 1, Greece 1, Jordan 55,
Kuwait 2, Lebanon 6, Qatar 2, Saudi Arabia 5,
United Arab Emirates 2, USA 1

ASKLEPIOS Courses

Advanced Ultrasound and Contrast Enhanced Ultrasound

Munich/Germany
November 17-18, 2011

Local organiser:
D. Clevert, Munich/DE

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'Onofrio, Verona/IT

CEUS of the kidney
J.-M. Correas, Paris/FR

Macrovasculature
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

ESMRMB School of MRI

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

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

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
Qing 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
Wenxiao Jia, Urumqi/CN

Topics and Faculty:

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

Colorectal 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

Further Activities

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.

Scholar/Fellowships

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 (ESHNR – three trainees), neuroradiology (ESNR – five trainees) and paediatric imaging (ESPR – 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.

Visiting Scholarship Programme 2011

My experience



Irina Adomaitiene

Vilnius University Hospital Santariskiu klinikos, Vilnius, LITHUANIA
Topic: Urogenital Radiology
Training centre: Medical University of Innsbruck, Austria

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 urology 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

Baskent University faculty of medicine, Ankara, TURKEY
Topic: Oncologic Imaging
Training centre: Memorial Sloan-Kettering Cancer Centre, New York/USA

The ESOR Visiting Scholarship Programme at MSKCC gave me a 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.



Tristan Barrett

Addenbrooke's Hospital, Cambridge/United Kingdom
Topic: Oncologic Imaging
Training centre: Memorial Sloan-Kettering Cancer Centre, New York/USA

The scholarship run by MSKCC provided me with a great experience. The hospital is one of the leading sites in the world for Oncological treatment and research and the Radiology department is incredibly well run and efficient. Research projects are actively encouraged and well supported. The clinical experience is also comprehensive, with more than 50 PET-CTs reported per day alongside a large throughput of body MRI. Additional learning opportunities include the disease management meetings in the various sub-specialties, fellow lectures and interesting cases, journal club and body imaging lectures. All of this, and in your spare time, the bustling city of New York is right there on your doorstep ready to be explored!



Maria Paz Cobos Bombardiere

Hospital Italiano Buenos Aires, ARGENTINA
Topic: Breast Imaging
Training centre: Hospital Clinic of Barcelona, Spain

The ESOR Visiting Scholarship Programme gave me the chance to spend a unique and inspiring three month training period on Breast Imaging at Hospital Clinic in Barcelona, mentored by Dr. Martin Velasco. During these months, I was warmly welcomed to become part of the breast team and actively participate in all the activities of the department: screening, US, MRI, imaging guided biopsies, preoperative breast marking, academic multidisciplinary meetings and teaching sessions. This Visiting Scholarship Programme experience far exceeded my expectations; I am looking forward to share my new skills with my colleagues and implement them at my hospital back in Argentina. I would like to express my gratitude to Dr. Velasco, Dr. Santamaria, Dr. Bargallo and all the other members of the staff for sharing their precious time and knowledge with me and for making my time such a great learning experience. Last but not least I would also like to thank ESOR, ESR and Bracco for making this possible and for encouraging us to become better and more knowledgeable radiologists.



Diana Sorina Feier

Third Medical Clinic, Cluj-Napoca, ROMANIA
Topic: Abdominal Radiology
Training centre: Medical University of Vienna, Austria

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.



Josep 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 training, I have met many special friends who were very kind and always nice to me. They made me feel like at home and we've established a friendship that I believe, will continue lifelong. The ESOR Visiting Scholarship Programme is a great opportunity for those still in radiology training not only to broaden their knowledge but also to get to know such great people and places. I am grateful to all who made my stay perfect.



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 MR 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, Tallin, a true 'tourists'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 hold 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.



Aina Kratovska

Rigas East University Hospital, Riga, LATVIA
Topic: Emergency Radiology
Training centre: Ludwig-Maximilians University, Munich, Germany

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 Interventional 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 an 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 Programme, as well as Dr. med. M. Körner, Dr. med. S. Wirth and Dr.med. M. Treitl for great teaching qualities and precious time spent while answering my questions. This was an unforgettable experience!



Andrea Luparia

A.U.O. San Giovanni Battista di Torino, Sede Molinette, Torino, ITALY
Topic: Breast Imaging
Training centre: UZ Brussel, Belgium

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. C. Breucq and all the staff who took a lot of care to ensure that my course was really useful to me.



Seyed AliAkbar Mahdavi Anari

Rasool Akram Hospital, Tehran, ISLAMIC REPUBLIC OF IRAN
Topic: Neuroradiology
Training centre: Addenbrooke's Hospital, Cambridge, United Kingdom

During my training period at Addenbrooke's hospital my main interest focused on Neuroradiology. 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 Neuroimaging. 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.



Daliborka Maric

Clinical Center of Banja Luka, Banja Luka, BOSNIA AND HERZEGOVINA
Topic: Musculoskeletal Radiology
Training centre: Antwerp University Hospital, Antwerp-Edegem, Belgium

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. Parizel 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 in 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. Gielen 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 Veyser 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 Bracco they made my wishes and dreams come true!



Eleni Marinaki

Aglaia Kyriakou, Paediatric Hospital, Athens, GREECE
Topic: Paediatric Radiology
Training centre: Addenbrooke's Hospital, Cambridge, United Kingdom

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.



Rafael Cardoso de Melo

Instituto de Cardiologia do Rio Grande do Sul, Porto Alegre, BRAZIL
Topic: Oncologic Imaging
Training centre: Guy's and St Thomas' NHS Foundation Trust, London, United Kingdom

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.



Falk Miese

Univeristy 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, Bracco, Medical University of Vienna, Prof. F. Kainberger and Prof. D. Prayer for making it an extremely educational and unforgettable experience.



Alexandra Panteleon

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 Maximilian 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 learning 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. Nikolaou, C. Rist, A. Graser and Dr. D. Theisen for teaching me during this scholarship.



Asimina Papaioannou

G.N.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.



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.



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.



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 Pointe and Dr. C. Garel, 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. Garel, 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.



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.



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 Lisboa, 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.



Raluca Saru

Emergency University Hospital, Bucharest, ROMANIA

Topic: Cardiac Imaging

Training centre: Leiden University Medical Centre, Leiden, The Netherlands

My experience at Leiden University Medical Centre was "exposure to highly scientific environment", having tutors shining professionals, great models to follow and great friends.

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, idiopathic dilated cardiomyopathy, non-compaction, Takayasu vasculitis, Tako-tsubo 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 Romanian Journal of Radiology. I am very proud to be an ESOR scholar at LUMC.



Goffredo Serra

Policlinico Umberto I, Rome, ITALY

Topic: Chest Imaging

Training centre: Hôpital Pitié-Salpêtrière, Paris, France

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!



Pankaj Sharma

Sanjay Gandhi Post Graduate Institute Of Medical Sciences, Lucknow, INDIA

Topic: Abdominal Radiology

Training centre: University Hospital Zurich, Switzerland

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. Alkadhhi 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.



Pedro Oliveira da Silva

Instituto Português de Oncologia - Porto, Braga, PORTUGAL

Topic: Abdominal Radiology

Training centre: University Hospital Maastricht, The Netherlands

During my three month scholarship period at the radiology department of University Hospital Maastricht I was able to follow the intense 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.



Zsuzsanna Takacs-Szabo

Borsod-Abauj-Zemplen County Hospital, Miskolc, HUNGARY

Topic: Cardiac Imaging

Training centre: Università degli Studi di Roma "La Sapienza", Rome, Italy

I spent three months at Radiology Department of the Università degli Studi di Roma "La Sapienza" studying cardiac imaging by the lead of M. Francone M.D. PhD. During this period I took part in the daily routine of a wonderful team. I had the opportunity to learn the acquisition and evaluation of cardiac MR and coronary CT-angiography examinations by which I can have the possibility to be the part of our cardiac team of our department and to give a helpful hand to the cardiologist colleagues too. Thanks to ESOR for this scholarship Programme in "Urbs Aeterna", it is really unforgettable!



Adam Domonkos Tarnoki

Semmelweis University, Budapest, HUNGARY

Topic: Oncologic Imaging

Training centre: Hospital Vall d'Hebron, Barcelona, Spain

I had a wonderful opportunity to spend a three month oncologic imaging scholarship at the Department of Chest Imaging at Vall d'Hebron Hospital in Barcelona. My amazing and always smiling tutors, Dr. O. Persiva and Dr. J. Andreu, in addition, Dra. Pallisa, Prof. Caceres and the rest of the staff (Dr. Roque, Dr. Varona, Dr. Martinez, Dra. Comet) who took care of me despite their busy schedules and led myself into the state-of-the-art radiographic and CT imaging of various (also including very rare) oncologic and chest diseases. I spent my time at CT department where I expanded my knowledge in this field. I also obtained experience on chest biopsies and attended afternoon lectures on various radiologic topics. Once again, my greatest acknowledgements to ESOR for this unique experience in both professional and personal aspects which I will utilize in Hungary.



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 Oncology 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. As 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.

Exchange Programmes for Fellowships 2011

My experience

Exchange Programme for Abdominal Radiology



Ankur Arora

G.B. Pant Hospital, New Delhi, INDIA

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.



Wolf Bartholomä

Linköpings Universitetssjukhus, Linköping, SWEDEN

Topic: Abdominal Radiology

Training centre: Southampton University Hospitals, Southampton, United Kingdom

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 interesting experience in a modern and dedicated radiological department.



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.



Blanca Pellicer

Doctor Peset, Valencia, SPAIN

Topic: Abdominal Radiology

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.

Exchange Programme for Breast Imaging Fellowship



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 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, led by Prof. F. Sardanelli. The scope of my scholarship was to acquire knowledge about breast MRI. Fulfilling this, I could daily review all mammographs (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.



Petra Steyerova

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

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 DWI 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 Universitätsspital 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 Scintigraphy 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 Universitätsspital Zürich 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.



Reinoud Maurits Blom

Antwerp University Hospital, Edegem, BELGIUM
Topic: Cardiac Imaging
Training centre: Betsi Cadwalladr University Health Board, Gwynedd, United Kingdom

As a radiologist, Bangor 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.



Teodora Monovska

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

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.



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. JT-Yan who made me feel the happiness during abroad and enjoy the unforgettable colourful autumn in Germany.

Exchange Programme for Head and Neck Imaging Fellowship



Thean Yean Kew

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

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 ORL 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 high 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. Fowzum. Their friendship, together with my radiology learning and the beauty of London, made this experience perfect. I profoundly thank and congratulate ESR/ESOR for organising this Fellowship Programme.

Exchange Programme for Neuroradiology Fellowship 2011



Yaou Liu

Xuanwu Hospital, Beijing, CHINA
Topic: Neuroradiology
Training centre: Antwerp University Hospital, Edegem, Belgium

Thanks to the ESR/ESNR Neuroradiology Fellowship 2011, it was really an inspiring and awarding experience to spend three months with my supervisor Prof. P. M. Parizel and a professional team of friendly and warm-hearted radiologists at Department of Radiology, University Antwerp Hospital, Belgium.

During the fellowship, I had opportunity to read many cases in neuroradiology, attend the neuro-staff meeting, participate in some scientific research in the department and join in the ESNR annual conference. I appreciated the perfect cooperations in the neuroradiologists, neurosurgeons, neurologists and neuropathologists very much. They discuss every interesting case in detail from their professional aspects. I learnt a lot from their deep and vivid discussions. It broadened my views and improved my clinical and academic skills. Furthermore, the exchange fellowship is not only an academic/clinical exchange, but also a cultural communication between Chinese and European radiologists. As a Chinese radiologist, it was a precious opportunity to share the distinct style of life/culture, different experience of radiology education and practice, however same love in our professional, delicious food and beers in Antwerp with nice Belgian radiologists. It was really a fascinating trip in Antwerp both in life and academic. I already miss it. Many thanks to ESR/ESNR for offering me the Neuroradiology Fellowship 2011. My best regards to my supervisor and friends to Antwerp.



Valentina Lolli

FPO IRCC, Candiolo, ITALY
Topic: Neuroradiology
Training centre: Hôpital Erasme, Brussels, Belgium

It was my greatest privilege to spend three months in one of the leading European Neuroradiology Department and to work along side 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, which she unflinchingly provides to all of her trainees and peers, she has been indeed a wonderful role model for me.



Francesco Macri

Policlinico Umberto I, Rome, ITALY

Topic: Neuroradiology

Training centre: CHU de Montpellier - Gui de Chauliac, Montpellier, France

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.



Alvaro Paniagua Bravo

Hospital Infanta Sofia, S. Sebastian de Los Reyes, Madrid, SPAIN

Topic: Neuroradiology

Training centre: Universitätsklinikum Hamburg-Eppendorf, Germany

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. Fiehler, 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. Fiehler 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, professionalism and kindness of all the radiologists and assistants working in the department, that made me feel very comfortable during my staying.



Satya Patro

Institute of Neurosciences Kolkata, West Bengal, INDIA

Topic: Neuroradiology

Training centre: Western General Hospital, Edinburgh, United Kingdom

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. The staff, registrars and consultants are very friendly and cooperative. My tutor, Dr. Robin 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 help me in my future practice of Interventional Neuroradiology.

Exchange Programme for Paediatric Radiology Fellowship



Owen Arthurs

Addenbrooke's Hospital, Cambridge, UNITED KINGDOM

Topic: Paediatric Radiology

Training centre: Hôpital Robert Debré, Paris, France

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 every-day paediatric imaging, as well as specialist imaging such as EOS and dynamic contrast-enhanced MR 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.



Josip Marjanovic

Children's hospital Zagreb, CROATIA

Topic: Paediatric Radiology

Training centre: Royal Hospital for Sick Children, Glasgow, United Kingdom

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, 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.



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 Val 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. Barabas, 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 R. 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.



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 Mendosa, Dr. E. Szabo for the willingness to teach and share their experience with me.



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. Francone, 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. Francone 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 Francone MD, PhD assistant professor, Alessandro 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 AKH, Vienna hold a great lecture about cardiac tumours.

Faculty 2011



Yusuf Abdullah Al Kadhi
Riyadh/SA



Fred Avni
Brussels/BE



Hans-Christoph Becker
Munich/DE



Rūta Briedienė
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 Gourtsyianni
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



Anne Cotten
Lille/FR



Mirko D'Onofrio
Verona/IT



Jiří Ferda
Plzen/CZ



Benoit Gallix
Montpellier/FR



Nicholas Gourtsyiannis
Athens/GR



Hatem Alkadhi
Zurich/CH



Dilyana Baleva
Varna/BG



Isabella M. Björkman-Burtscher
Lund/SE



Gianpaolo Carrafiello
Varese/IT



Dirk-André Clevert
Munich/DE



Michel Court-Payen
Brøndby/DK



Veronica Donoghue
Dublin/IE



Gábor Forrai
Budapest/HR



Jan Gielen
Edegem/BE



Georgj Hadjidekov
Sofia/BG



Cosma Andreula
Bari/IT



Pascal Baltzer
Jena/DE



Šárka Bohatá
Brno/CZ



Filipe Caseiro-Alves
Coimbra/PT



Jean-Michel Correas
Paris/FR



Albert de Roos
Leiden/NL



Luis Donoso
Barcelona/ES



Rosemarie Forstner
Salzburg/AT



Fiona J. Gilbert
Cambridge/UK



Bernd Hamm
Berlin/DE



Maria Argyropoulou
Ioannina/GR



Carlo Bartolozzi
Pisa/IT



Giuseppe Brancatelli
Palermo/IT



Eva Castañer
Sabadell/ES



David Cosgrove
London/UK



Jurate Dementaviciene
Vilnius/LT



Roger Eibel
Schwerin/DE



Marco Francone
Rome/IT



Florian Glaser-Gallion
St.Gallen/CH



Gertraud Heinz-Peer
Vienna/AT

Faculty 2011



Thomas Helbich
Vienna/AT



Ara Kassarian
Madrid/ES



Michael Laniado
Dresden/DE



Ioana Gabriela Lupescu
Bucharest/RO



Asem Mansour
Amman/JO



James Meaney
Dublin/IE



Luigi Natale
Rome/IT



Konstantin Nikolaou
Munich/DE



Frank A. Pameijer
Utrecht/NL



Anders Persson
Linköping/SE



Thomas K. Helmberger
Munich/DE



Nikolaos Kelekis
Athens/GR



Nathalie Lassau
Villejuif/FR



Mario Maas
Amsterdam/NL



Borut Marincek
Zurich/CH



Yves Menu
Paris/FR



Dragos Negru
Iasi/RO



Iris M.
Noebauer-Huhmann
Vienna/AT



Efrosini Papadaki
Iraklion/GR



Laurent Pierot
Reims/FR



Robert Hermans
Leuven/BE



Josef Kramer
Linz/AT



Philippe Lefere
Roeselare/BE



António J. Madureira
Porto/PT



Roberto Maroldi
Brescia/IT



Giovanni Morana
Treviso/IT



Mohammed A.
Neimatallah
Riyadh/SA



Patrick Omoumi
Brussels/BE



Nickolas Papanikolaou
Iraklion/Crete/GR



Luis Pina Insausti
Pamplona/ES



Spyros Karampekios
Heraklion/GR



Janina Kulka
Budapest/HU



Sattam Lingawi
Jeddah/SA



Mario Maffessanti
Triest/IT



Luis Marti-Bonmati
Valencia/ES



Gerhard Mostbeck
Vienna/AT



Aleš Neumann
Brno/CZ



Catherine Owens
London/UK



Paul Parizel
Antwerp/BE



Roberto Pozzi Mucelli
Verona/IT



Grigory Karmazanovsky
Moscow/RU



Andrea Laghi
Latina/IT



Christian Loewe
Vienna/AT



Ruzica Maksimovic
Belgrade/RS



Celso Matos
Brussels/BE



Ullrich Müller-Lisse
Munich/DE



Carlos Nicolau
Barcelona/ES



András Palkó
Szeged/HR



Federica Pediconi
Rome/IT



Panos Prassopoulos
Alexandroupolis/GR

Faculty 2011



Mathias Prokop
Nijmegen/NL



Gian Andrea Rollandi
Genoa/IT



Cornelia Schaefer-Prokop
Amersfoort/NL



Per Skaane
Oslo/NO



Malgorzata Szczerbo-Trojanowska
Lublin/PL



Igor Tyurin
Moscow/RU



Filip M. Vanhoenacker
Antwerp/BE



José Vilar
Valencia/ES



Spyros Yarmenitis
Maroussi/GR



Maria Raissaki
Heraklion/GR



Luis H. Ros Mendoza
Zaragoza/ES



Heinz-Peter Schlemmer
Heidelberg/DE



Luigi Solbiati
Busto Arsizio/IT



E. Turgut Tali
Ankara/TR



Corina Ursulescu
Iasi/RO



José Venancio
Lisbon/PT



Valerie Vilgrain
Clichy/FR



Marc Zins
Paris/FR



Rodney Reznak
London/UK



Andrea Rossi
Genoa/IT



Ingrid Schreer
Kiel/DE



Vessela Stoinova
Sofia/BG



Majda M. Thurnher
Vienna/AT



Vlastimil Valek
Brno/CZ



Johnny A. Verschakelen
Leuven/BE



Ioannis Vlahos
London/UK



Dora Zlatareva
Sofia/BG



Katrine Riklund-Ahlström
Umea/SE



Anju Sahdev
London/UK



Paul Sidhu
London/UK



Christoforos Stoupis
Maennedorf/CH



Francesco Toni
Bologna/IT



Nomedra Rima Valevičienė
Vilnius/LT



Koenraad Verstraete
Gent/BE



Peter Vock
Bern/CH



Philip Robinson
Leeds/UK



Evis Sala
Cambridge/UK



Valentin Sinitsyn
Moscow/RU



Endre Szabó
Szeged/HR



Charikleia Triantopoulou
Athens/GR



Rick R. Van Rijn
Amsterdam/NL



Corinne Veyrac
Montpellier/FR



Dominik Weishaupt
Zurich/CH

László Almási
Szeged/HR

Michele Anzidei
Rome/IT

Katalin Barabás
Szeged/HR

Ferenc Bari
Szeged/HR

Péter Barsi
Paty/HR

Dragos Cuzino
Bucharest/R

Zita Morvay
Szeged/HR

Alessandro Napoli
Rome/IT

Botond K. Szabó
Szeged/HR

Tutors 2011



Friedrich Aigner
Medical University of
Innsbruck/AT
Urogenital



Fernando Aparici
La Fe University Hospi-
tal, Valencia/ES
Neuro



Ahmed Ba-Ssalamah
Medical University of
Vienna/AT
Abdominal



Jens Bremerich
University Hospital
Basel/CH
Cardiac



Juan-Carlos Carreño
Hospital Vall d' Hebron
- Children's University,
Barcelona/ES
Paediatric



**Monique Elmaleh-
Berges**
Hôpital Robert Debré,
Paris/FR
Neuroradiology



Ferdinand Frauscher
Medical University of
Innsbruck/AT
Urogenital



Catherine Grierson
Southampton
University Hospitals,
Southampton/UK
Abdominal



Franz Kainberger
Medical University
of Vienna/AT
Musculoskeletal



Ulrich Linsenmaier
Ludwig-Maximilians
University, Munich/DE
Emergency



Oguz Akin
Memorial
Sloan-Kettering Cancer
Center, New York/USA
Oncologic



Frans Bakers
University Hospital
Maastricht/NL
Abdominal



Minerva Becker
University Hospital of
Geneva/CH
Head and Neck



Alistair D Calder
Great Ormond Street
Hospital for Children
NHS Trust, London/UK
Paediatric



Nicholas Carroll
Addenbrooke's Hospital,
Cambridge/UK
Abdominal



Birgit Ertl-Wagner
Ludwig-Maximilians
University, Munich/DE
Oncologic



Catherine Garel
Hôpital d'Enfants
Armand-Trousseau,
Paris/FR
Paediatric



Nyree Griffin
Guy's and St Thomas'
NHS Foundation Trust,
London/UK
Abdominal



Markus Körner
Ludwig-Maximilians
University, Munich/DE
Emergency



Christian Loewe
Medical University
of Vienna/AT
Cardiac



Hatem Alkadhi
University Hospital
Zurich/CH
Abdominal



Danielle Balériaux
Hôpital Erasme,
Brussels/BE
Neuro



Regina Beets-Tan
University Hospital
Maastricht/NL
Abdominal



Vincent Cappendijk
University Hospital
Maastricht/NL
Abdominal



Anne Cotten
Hôpital Roger Salengro
- CHRU de Lille, Lille/FR
Musculoskeletal



Jens Fiehler
Universitätsklinikum
Hamburg-Eppendorf/DE
Neuro



Jan Gielen
Antwerp University
Hospital/BE
Musculoskeletal



Matthias Guthberlet
University of Leipzig -
Heart Centre,/DE
Cardiac



Lucia Kroft
Leiden University
Medical Centre/NL
Cardiac



Olivier Lucidarme
Hôpital Pitié-
Salpêtrière, Paris/FR
Oncologic



Jordi Andreu
Hospital Vall d'Hebron,
Barcelona/ES
Oncologic



Monia Bali
Hôpital Erasme,
Brussels/BE
Abdominal



David J. Breen
Southampton
University Hospitals,
Southampton/UK
Abdominal



Luca Carbonaro
IRCCS Policlinico San
Donato / University
of Milan School of Medi-
cine, Milan/IT
Breast



Hubert Ducou le Pointe
Hôpital d'Enfants
Armand-Trousseau,
Paris/FR
Paediatric



Marco Francone
Università degli Studi di
Roma "La Sapienza"/IT
Cardiac



Philippe A. Grenier
Hôpital Pitié-
Salpêtrière, Paris/FR
Chest



Thomas Helbich
Medical University of
Vienna/AT
Breast



Ravi Lingam
Northwest London
Hospitals NHS Trust &
Mount Vernon
Hospital/UK
Head and Neck



Irina Mader
University Hospital
Freiburg/DE
Neuro

Tutors 2011

Tutors 2011



Roberto Maroldi
University of Brescia -
School of Medicine/IT
Head and Neck



Yung Nio
Academic Medical
Center, Amsterdam/NL
Abdominal



Paul M. Parizel
Antwerp University
Hospital/BE
Neuro



Michael Rees
Betsi Cadwalladr Uni-
versity Health Board,
Gwynedd/UK
Cardiac



Martin Schumacher
University Hospital
Freiburg/DE
Neuro



Erich Sorantin
Medical University of
Graz/AT
Paediatric



Marcus Treitl
Ludwig-Maximilians
University, Munich/DE
Emergency



Florian Wolf
Medical University of
Vienna/AT
Cardiac

Marianne Alison
Hôpital Robert Debré,
Paris/FR
Paediatric

Nagui Antoun
Addenbrooke's Hospital,
Cambridge/UK
Neuro

Catherine Breucq
UZ Brussel, 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

Jane Evanson
Barts and The London
NHS Trust –
The Royal London Hos-
pital/UK
Head and Neck

Anno Graser
Ludwig-Maximilians
University,
Munich/DE
Oncologic

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

Paolo Machi
CHU de Montpellier –
Gui de Chauliac,
Montpellier/FR
Neuro

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



Celso Matos
Hôpital Erasme,
Brussels/BE
Abdominal



Martin O'Connell
Mater Misericordiae
Hospital, Dublin/IE
Oncologic



Oscar Persiva
Hospital Vall d'Hebron,
Barcelona/ES
Oncologic



Michael Riccabona
Medical University of
Graz/AT
Paediatric



Guy Sebag
Hôpital Robert Debré,
Paris/FR
Paediatric



Jaap Stoker
Academic Medical
Center, Amsterdam/NL
Abdominal



Martin Velasco Romera
Hospital Clinic of
Barcelona/ES
Breast



**Nicolas Menjot de
Champfleur**
CHU de Montpel-
lier – Gui de Chauliac,
Montpellier/FR
Neuro



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



Giuseppe Petralia
European Institute of
Oncology, Milan/IT
Molecular



Carsten Rist
Ludwig-Maximilians
University, Munich/DE
Oncologic



Robin Sellar
Western General Hospi-
tal, Edinburgh/UK
Neuro



Daniel Theisen
Ludwig-Maximilians
University, Munich/DE
Oncologic



Zaid Viney
Guy's and St Thomas'
NHS Foundation Trust,
London/UK
Oncologic



Konstantin Nikolaou
Ludwig-Maximilians
University, Munich/DE
Oncologic



Jose Pamies Guilabert
La Fe University Hospi-
tal, Valencia/ES
Abdominal



Daniela Prayer
Medical University of
Vienna/AT
Musculoskeletal



Gorane Santamaria
Hospital Clinic of Barce-
lona, Barcelona/ES
Breast



Patricia Set
Addenbrooke's Hospital,
Cambridge/UK
Paediatric



Äli Tõnnov
North Estonia Medical
Centre, Tallinn/EE
Neuro



Stefan Wirth
Ludwig-Maximilians
University, Munich/DE
Emergency

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
 Umea/Sweden
 Barcelona/Spain
 Iasi/Romania
 Brussels/Belgium
 Vilnius/Lithuania
 Padova/Italy
 Kaliningrad/Russia
 Munich/Germany
 Lille/France
 Graz/Austria
 Szegeed/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
 Shijiazhuang/China
 Xi'an/China
 Wuhan/China
 Hefei/China
 Tianjin/China
 Zhengzhou/China
 Chongqing/China
 Fuzhou/China
 Taiyuan/China
 Harbin/China
 Jinan/China
 Urumqi/China

Seoul/Korea

Latin America

Latin America

Santiago/Chile
 Rio de Janeiro/Brazil
 Belo Horizonte/Brazil

Europe



Asia



Middle East



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. Gourtsoyannis; Iraklion/GR

M. F. Reiser; Munich/DE

Introduction

M. F. Reiser; Munich/DE

ESOR in action

N. Gourtsoyannis; 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.

5 Celebrating years of ESOR



Education in partnership

ESOR Office | European Society of Radiology

Neutorgasse 9 | 1010 Vienna | AUSTRIA

Phone: +43-1-533 40 64-521

Fax: +43-1-535 70 37

info@esor.org

myESR.org/esor

© all rights reserved by the
European Society of Radiology

