ECR 2010 Congress President extends a warm welcome to every delegate

By Małgorzata Szczerbo-Trojanowska, ECR 2010 Congress President

It is my great pleasure to welcome each and every one of you to the European Congress of Radiology, the flagship meeting of the European Society of Radiology, which over the years has become the central event in our specialty. For five days Vienna will be the world capital for radiologists with an interest in science, education and the development of our discipline.

The goal of the ECR is to promote the highest quality radiology based on science and education. This year the ECR is running under the motto ‘Virtuosity in radiology’, which signifies the importance of the mastery and skills necessary to practice and develop our specialty. This idea is inspired by the virtuosity of Fryderyk Chopin, the world famous Polish romantic composer and pianist, who is being honoured worldwide in 2010 with the celebration of International Chopin Year.

The Programme Planning Committee and the highly professional and devoted team at the ESR Office have been working hard over the last two years, shaping the details of a high-standard congress programme. We paid meticulous attention to your needs and expectations and we hope that this is reflected in the quality of the final programme. The spirit of innovation that characterises radiology is well represented in all the sessions, and we believe that everyone will find something inspiring and stimulating in the ECR 2010 programme.

Abstract submission has once again exceeded all expectations. The radiological community can be proud to have registered a rise of submitted abstracts by over 10% for this year. The European Congress of Radiology has evolved into an event with a worldwide reputation, which this year is reflected by a significant increase in the number of presenters from Asia, South and Central America, and Africa. Among the top 15 countries with the highest number of accepted abstracts are Japan, China, South Korea, the United States, and India, proving that ECR is truly a global event.

The ECR provides a unique opportunity for participants to interact, learn and impart knowledge in the various fields of radiology. The possibility to attend sessions presenting progress outside of our own subspecialty is one of the great advantages of general radiological meetings, allowing us to keep abreast of developments in all radiological disciplines.

By developing, evolving and perfecting techniques and technologies in diagnostic imaging, radiologists have moved medicine into new frontiers, which demands changes in the focus and pattern of our own work. To remain the key players in relations with our clinical colleagues we have to enrich our knowledge in basic science and stay up to date with advances in pathology and disease management. ECR 2010 is promoting our relationship with clinicians by launching multidisciplinary sessions dedicated to the management of patients with cancer, which will be an ideal platform for discussions with oncologists and surgeons. In the ‘ESR meets neurologists’ session we will also see multidisciplinary debate on the management of acute stroke patients.

Technical development is a driving force of our discipline. Industry actively involved in research in all radiological fields will be present via satellite symposia, workshops and in another outstanding technical exhibition, which I strongly recommend you visit.

I am immensely grateful to everyone involved in the preparation of ECR 2010, especially to the national and subspecialty societies and the many colleagues who contributed so much to the scientific and educational programme. I would also like to express my sincere thanks to all the members of the ESR Office for their dedication, expertise and hard work in creating a successful congress.

Vienna is a charming city which is elegant, historically rich and very friendly, and I hope you will have many opportunities to experience some of the sights and sounds of this beautiful place as well as to taste the delightful Viennese cuisine.

During the congress we will all enjoy the company of colleagues from many areas of the world who are coming to the meeting to share a devotion to radiology.

Dear colleagues and friends, it is your presence and participation that will make ECR 2010 a unique and an unforgettable event. I wish you a great time in Vienna!

Malgorzata Szczerbo-Trojanowska is the ECR 2010 Congress President.
ESR President reflects on past successes and future aims and visions of the society

By Christian J. Herold, ESR President

It is a great privilege to welcome all participants to the 2010 Congress of the European Society of Radiology (ESR), 2010, the annual meeting of the European Society of Radiology (ESR). The ECR never fails to inspire and innovate in an ever-shifting landscape. The ECR’s success is firmly rooted in its ability to reflect and adapt to the current needs of its members, patients and the medical community.

Every year, the ECR presents us with the perfect opportunity to reflect on the progress we have made over the last twelve months and to look ahead to the future. This year has seen some significant developments, both within the ESR and the broader radiological community.

One of the key developments has been the ESR’s strategic plan, which was unveiled earlier this year. This plan has been designed to align the ESR’s activities with the priorities of its members and the wider radiological community. It is a comprehensive strategy that aims to support countries in their efforts to establish strong radiological research and education programmes.

The ESR has been particularly active in the field of cancer research, with a focus on developing new imaging technologies to improve the diagnosis and treatment of this disease. The ESR has also been involved in a number of important initiatives, including the World Cancer Day and the European Cancer Organisation.

Another area of focus for the ESR has been the promotion of radiology as a profession and the recognition of the value of radiologists. The ESR has been working closely with the European Commission to ensure that radiologists are appropriately recognised and补偿ed for their work.

The ESR has also been engaged in a number of initiatives to promote the role of radiology in global health. This includes the ESR’s participation in the Global Alliance for Cancer Detection, which aims to support countries in establishing strong radiological research and education programmes.

In conclusion, the ESR has had a productive year, with significant successes in many areas. The ESR’s strategic plan is well-placed to guide the society towards a bright future. The ESR’s work is essential to ensure that radiology remains a vital and effective part of the medical landscape.

By Christian J. Herold, ESR President

myESR.org

Opening Ceremony

Thursday, March 4, 17:45–18:15, Room A

Welcome Addresses
Christian J. Herold, Vienna/AT

ESR President
Malgorzata Szczersko-Trojanowska, Lublin/PL
ESR 2010 Congress President

Presentation of the ESR Honorary Membership
Gary J. Becker; Tucson, AZ/US
Will A. Kalkbrenner; Erlangen/DE
Ji Q. Tianjin/CH
Donald L. Reisnik; San Diego, CA/US

Presentation of the ESR Gold Medal Award
Andy Allan, London/UK

Opening Lecture
‘The two faces of HIV/AIDS in the brain: The face you know – and the one you don’t’
Anne D. Drobny; Salt Lake City, UT/US
**Gold Medal awarded to a founding member and Past President of the ESR**

By Mélissande Rouger and Simon Lee

In recognition of his outstanding career, strong leadership skills and tremendous work within the ESR, Professor Andy Adam from London, UK, will be awarded the Gold Medal of the European Society of Radiology at ECR 2010.

In 1992 he was appointed to the first professorial chair of interventional radiology in Europe, at Guy’s and St. Thomas’ Medical School at the University of London and his enthusiasm for this particular specialty is evident.

"The greatest privilege is the opportunity to help patients get better, and interventional radiology provides this more than most branches of radiology and surgery, and he has made extensive original contributions to medical and scientific literature, including the publication of ten books. He has served as Editor-in-Chief of Cardiovascular and Interventional Radiology and as Joint Editor-in-Chief of the Journal of Interventional Radiology. Professor Adam has demonstrated leadership skills on a global level. He is President of the Royal College of Radiologists, has served as President of seven other national and international societies and was ECR 2006 Congress President. He has received numerous honours and awards, including fourteen eponymous lectures, honorary fellowship of twelve national radiological societies and four gold medals. In 2008, Professor Adam’s contribution to medical research was recognised by the award of Fellowship of the Academy of Medical Sciences.

He has had a defining influence on the development of European radiology, playing a significant part in the creation of the European Society of Radiology (ESR), and is clearly encouraged by the progress made by the society thus far.

"I was delighted by the huge increase in membership that followed the reduction of the membership fee to €110 for full members and the offer of free corresponding membership to radiologists residing outside Europe," said Adam. "This transformed the ESR into a global force and greatly increased its political influence. In turn, this enables the Society to play a greater role in European medical affairs, and to ensure that radiology’s recognition that befits its central role in modern medicine.”

**Highly acclaimed neuroradiologist gives Opening Lecture**

By Mélissande Rouger and Simon Lee

In recognition of her outstanding and unique contribution to medical imaging, especially in the field of neuroradiology, Professor Anne G. Osborn will present the Opening Lecture ‘The two faces of HIV/AIDS in the brain: the face you know – and the one you don’t’ at ECR 2010.

Anne G. Osborn is a familiar name among brain specialists and she has become famous well beyond her subspecialty.

A University Distinguished Professor and Professor of Radiology at the University of Utah School of Medicine in Salt Lake City, she holds the William H. and Patricia W. Child Presidential Endowed Chair in Radiology at the University of Utah. She received her B.A. and M.D. from Stanford University, where she also completed her residency in diagnostic radiology. She joined the faculty at the University of Utah School of Medicine in 1974 and spent her first three years as a James Picker Advanced Academic Fellow in Neuroradiology.

With her achievements she has earned the Gold Medal of the Radiological Society of North America (RSNA), where she served as First Vice-President and Chair of the Research and Education Foundation Board of Trustees. She has also received Honorary Membership from a number of international radiological professional societies, the Bicêtre medal from the International Society of Radiology, the Marie Curie Award from the American Association of Women in Radiology and Gold Medals from the Asian-Oceanian Congress of Radiology, the Turkish Society of Radiology and the Federation of Mexican Societies of Radiology, among many others.

Last but not least, she was the first woman to be elected President of the American Society of Neuroradiology, the largest subspecialty society in radiology.

For her opening lecture, she chose to focus on HIV manifestations in the brain both out of scientific interest and humanitarian concern.

"ECR has, since its inception, established a tradition of educational outreach to people in developing countries, which I think is very admirable. ECR is uniquely positioned as the centre point between Western and Eastern Europe, between Europe and Africa, and Europe and Asia. There are a lot of radiologists from less-developed countries who attend ECR and who might not be able to attend meetings like RSNA because of the travel expense."

"I am very interested in this topic as a neuroradiologist because we have seen this disease in the brain for at least 25 years. I’m also interested in what people in developed countries can do to support the worldwide effort to provide generic HIV drugs, and support the efforts to eradicate diseases like TB and malaria, which kill more people annually than HIV itself does," she said.

ECR TODAY 2010 Thursday, March 4, 2010 myESR.org
Eminent American radiologist receives Honorary Membership of the ESR

By Mélisande Rouger and Simon Lee

In recognition of his exceptional achievements in the field of interventional radiology, his outstanding leadership skills and his commitment to teaching, Professor Gary J. Becker from Tucson, Arizona, USA, will be awarded Honorary Membership of the European Society of Radiology at ECR 2010.

As the most recent Past President of the RSNA, Gary Jay Becker is another very recognisable face for many of our participants, as well as being the Executive Director of the American Board of Radiology (ABR) in Tucson, Arizona, and a professor in the interventional section of the Department of Radiology at the University of Arizona College of Medicine in Tucson.

Born in 1952 in Chicago, Illinois, he earned his B.A. in Biological Sciences in 1974 and his M.D. in 1977 from the Indiana University School of Medicine in Indianapolis. After an internship in internal medicine and a residency in diagnostic radiology at the University of Arizona, he joined the faculty in 1981 and rose to the rank of Professor and Chief of the Vascular Section.

"During my internship in 1977, I spent a particularly bad call day and night with a patient who had a bleeding gastric ulcer," said Becker, of the case that sparked his move into radiology. "Eventually I phoned the on-call radiologist who skillfully and speedily produced a left gastric arteriogram demonstrating the bleeding gastric ulcer. In another couple of minutes he occluded it with a Gelfoam plug and the patient stopped bleeding immediately. I was astounded and thought, 'That's what I am going to do! And I did!"

In 1990, after 20 years at Indiana University, he moved to the Baptist Cardiac & Vascular Institute (BCVI) of Miami, then Miami Vascular Institute, as Medical Director of Interventional Radiology. He subsequently assumed the position of Assistant Medical Director of the Institute, and Medical Director of the Research & Outcomes Division.

In 2004 Professor Becker became Branch Chief of Image-Guided Intervention in the Cancer Imaging Program of the National Cancer Institute in Washington, D.C. In 2005 he moved to the University of Arizona College of Medicine in Tucson, where he joined the faculty as a professor in the interventional section of the Department of Radiology. Starting in January 2006, he spent one-third of his time as Associate Executive Director for Diagnostic Radiology and Subspecialties at the American Board of Radiology in Tucson, where he was appointed Executive Director two years later.

An active researcher, he developed new metallic stents for the treatment of coronary, peripheral and carotid arterial disease, a field in which he holds ten patents.

He has also been an investigator and principal investigator in numerous clinical trials in the field of vascular and interventional radiology, including much of the early work on transluminal endografts for the treatment of aortic aneurysms and traumatic injury.

He served on the American Heart Association (AHA), the Radiological Society of North America’s (RSNA) Research and Education Foundation, the Office of Research Development of the RSNA, the Research Committee of the Society of Interventional Radiology (SIR), and the Board of Directors of the Cardiovascular & Interventional Radiology Research and Education Foundation (CIRREF; now SIR Foundation), an organisation he served as president of from 1994–1997.

Professor Becker has authored or co-authored 207 articles, 36 book chapters and 175 published abstracts. He has delivered more than 300 lectures and scientific presentations, including more than 100 invited lectures in the United States, Europe, Asia, Australia, and Central and South America.

His editorial services as a manuscript reviewer, editorial board member, associate editor, and editor has spanned 22 journals and one website. Until mid-1995 he served as the founding Editor-in-Chief of the Journal of Vascular and Interventional Radiology.

A fellow of the SIR, he also served nine years on its Executive Council, including several years as Education Councillor. During that time, he and his training committee drafted the original requirements that were adopted by the residency review committee for accredited training in vascular and interventional radiology. In 1995, in recognition of his devotion to the field and his work at the Journal of Vascular and Interventional Radiology, the SIR re-named its Outstanding Paper Presentation Award the Gary J. Becker Young Investigator Award.

He is married to Patricia G. Becker, M.D., and they have three children.

Renowned medical physicist awarded Honorary ESR Membership

By Mélisande Rouger and Simon Lee

In recognition of his pioneering achievements in computed tomography, and his crucial work on radiation protection, as well as the assessment of osteoporosis, lung and cardiac diseases, Professor Willi A. Kalender from Erlangen, Germany, will be presented with Honorary Membership of the European Society of Radiology (ESR) at ECR 2010.

Willi A. Kalender, Professor and Chairman of the Institute of Medical Physics at the Friedrich-Alexander-University Erlangen-Nuremberg in Germany, is known to many for his pioneering work in developing spiral scan computed tomography, as well as a host of other professional achievements.

Born on August 1, 1949, he received his Master’s Degree and Ph.D. in Medical Physics from the University of Wisconsin in Madison, USA, in 1979 and completed all postdoctoral lecturing qualifications (Habilitation) for Medical Physics at the University of Tübingen, Germany in 1988.

"I was always inclined towards applied physics rather than theoretical physics, and applications to medicine were already my hope as a student," said Kalender. "I had my first contact with Medical Physics when starting as an exchange student in 1972. There I found, much to my surprise, a large group of physicists working in the Medical School. This opportunity made me stay there and complete the Master’s degree in Medical Physics."

Later in his career, as well as working in the research laboratories of Siemens Medical Systems in Erlangen from 1979 to 1995, he served as head of the company’s Department of Medical Physics from 1988 to 1995. He has also been Visiting Professor of Medical Physics at the University of Wisconsin for the past 17 years, and lectured at the Technical University of Munich from 1993 to 1995.

In 1995 he was appointed full Professor and Chairman of the newly established Institute of Medical Physics at the Friedrich-Alexander-University Erlangen-Nuremberg. In 2001 he was nominated as Distinguished Visiting Professor to the Department of Radiology at Stanford University in California.

Professor Kalender has worked on radiation protection and the development of quantitative diagnostic procedures for the assessment of osteoporosis, lung and cardiac diseases, but is very widely known as a pioneering researcher in computed tomography (CT).

"Originally my work was not motivated by the fascinating inherent problems of spiral scanning and image reconstruction, but by the frustrating problem of obtaining a 3D evaluation of lung structures in sequential CT. You never found a module reliably twice!" explained Kalender.

His work is documented in about 800 scientific papers, including more than 200 original publications, and he has organized and hosted numerous international workshops and conferences, among them the World Conference of Medical Physics in 2005 in Nuremberg.

He is a Fellow of the American Association of Physicists in Medicine and he received the Cross of the Order of Merit of the Federal Republic of Germany in 2004. More recently, he was awarded the European Research Foundation’s Latsis Price (2007) and the William D. Coolidge Award of the American Association of Physicists in Medicine (2009).

Gary J. Becker from Tucson, Arizona, USA.

The growth and success of the European Congress of Radiology as the scientific assembly and annual meeting of the European Society of Radiology signify that European (and Mediterranean) radiology has truly come together under one great organisation. With nearly 46,000 members and more than 18,000 conference attendees, continued success is not in doubt.

A fellow of the SIR, he also served nine years on its Executive Council, including several years as Education Councillor. During that time, he and his training committee drafted the original requirements that were adopted by the residency review committee for accredited training in vascular and interventional radiology.

By Mélisande Rouger and Simon Lee

I am a founding member of ECR and also of ESR. It is my conviction that we can only be successful in advancing our fields if we act united in Europe. This not only applies to radiology, but even more so to medical physics where a respective society unfortunately is still missing.

"The broad and diverse range of scientific disciplines makes medicine a truly interdisciplinary field. To be successful in our respective specialties, we have to cooperate and to act united. This is my conviction as a co-founder of the ESR."

By Mélisande Rouger and Simon Lee

By Mélisande Rouger and Simon Lee

Will A. Kalender from Erlangen, Germany.

He has been married to Marlene since 1975 and they have three children and a grandchild.

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ESR recognises leading Chinese radiologist with Honorary Membership

By Mélisande Rouger and Simon Lee

In recognition of his exceptional career, his tremendous scientific accomplishments and his considerable influence in opening up Chinese radiology to the rest of the world, Professor Ji Qi from Tianjin, China, will be awarded Honorary Membership of the European Society of Radiology at ECR 2010.

Having started his career under quite unfavourable circumstances, Ji Qi has demonstrated outstanding determination and a considerable capacity for hard work throughout his career. He is Professor of Radiology and Chief of the Radiological Department of the First Central Hospital, Tianjin Medical University, and one of the most prominent figures in Chinese radiology.

Born in 1945, he was a young man during the Chinese Cultural Revolution (1966–1976), a decade in which no student graduated from any Chinese university. Professor Qi's family was also one of the many who were discriminated against by the Maoist regime, which meant he could not receive higher education.

After 1978, the Master's degree and postgraduate education system were introduced in China, and Prof. Qi started his medical degree, which he obtained in 1982, finishing second at his University. Even more impressively, he finished first when completing his Doctor's Degree in 1988.

He worked at the Radiological Department of the General Hospital of Tianjin Medical University from 1979 to 1992, when he joined the First Central Hospital of Tianjin Medical University.

In addition to his primary role at Tianjin, he also teaches radiology at the Medical College of Nankai University and is the President of the Tianjin Medical Imaging Institute. He is also the Chairman of the Academic Committee of the First Central Hospital in Tianjin.

"It was actually down to chance that I entered into the field of radiology," said Qi of his start in the specialty. "Generally, in the 1960s only larger hospitals were equipped with x-ray machines and the hospital I was working in was a smaller one. The local government distributed a 30mA X-ray machine to my hospital (indeed, almost everything was distributed by government, food, clothes, shoes etc, during that time), but nobody wanted to work in the radiological department because of the poor working conditions and radiation protection. I was chosen and began my radiological profession. Fortunately I like and love this special field and have continued with it wholeheartedly."

Having served the Chinese Society of Radiology (CSR) for 12 years, first as General Secretary then Vice-President and President, he has done a lot to improve the quality of CSR's academic conferences and radiological publications, and has made a great overall contribution to the development of radiology in China.

He has been Chief Editor of the International Journal of Medical Radiology for the past 15 years and Chief Editor of the Chinese Journal of Radiology since 2006.

His scientific accomplishments and leadership skills earned him the appointment of President of the Chinese Society of MRI from 2001 to 2005, and he has been the Vice-Chairman of the Chinese Radiologists Association since 2006.

He also succeeded in setting up close relationships with international societies such as the European Society of Radiology (ESR), the Radiological Society of North America (RSNA), the Japanese Radiological Society, the Korean Society of Radiology, the Radiological Society of Finland, and the Indian Radiological & Imaging Association (IRIA).

His involvement on the international radiological scene is marked by the great number of positions he has held within multinational organisations. He was notably a member of the International Relations Committee of the ESR in 2007–2008 and the International Advisory Committee of RSNA from 2006 to 2008. He was Co-Chairman of the ESR meets China's sessions at ECR 2007 and Co-Chairman of the AIMS Committee organised by the European School of Radiology (ESOR) in China in 2007–2008.

In 2007 he was awarded Honorary Membership of the Radiological Society of Finland, and he has been a corresponding member of the ESR since 2006.

He has published 256 papers and 22 books, as Chief Editor or vice-Chief Editor.

He is married to Yinghui, manager of a pharmaceutical research institute, and they have two sons, one of whom is a radiographer, the other still in high school.

Honorary Membership of the ESR for outstanding musculoskeletal radiologist

By Mélisande Rouger and Simon Lee

In recognition of his outstanding scientific and educational contributions to diagnostic radiology and medical imaging, especially in the field of musculoskeletal radiology, Professor Donald L. Resnick from San Diego, California, USA, will be presented with Honorary Membership of the European Society of Radiology at ECR 2010.

Donald L. Resnick, a renowned musculoskeletal radiologist, is Professor of Radiology and Chief of Musculoskeletal Imaging at the University of California, San Diego (UCSD) and Chief of Musculoskeletal Imaging at the Veterans Affairs Medical Center in San Diego, having been at both facilities for more than thirty years.

Born in Mt. Vernon, New York, in 1941, he graduated at Cornell University, Medical College, New York City, in 1966 and went on to complete his residency in Radiology at the New York Hospital, Cornell University in 1972. He then became Assistant Professor of Radiology in Residency at UCSD, and in 1979 he was appointed Professor of Radiology.

"I chose to become a radiologist for one major reason," explained Resnick. "It was the profession of my father, for whom I had great respect and admiration. His enthusiasm for what he did, the energy he displayed for his work, and the joy that radiology brought to him are clear memories for me – it made my choice of a profession very easy."

In the following 30 years, Professor Resnick graduated nearly 200 clinical bone fellows from the United States and Canada, and about 500 research fellows, many from Europe, Asia and South America, and Brazil in particular. Most of these fellows have assumed academic positions since then. Also during this time he was chief of the osteoradiology section of the Veterans Administration Medical Center in San Diego from 1977 to 1990.

Professor Resnick has given more than 1,200 presentations and has made outstanding scientific contributions as an author of 861 articles, 25 books and chapters, and 59 invited articles and chapters. His work has been recognised by several publication awards and book grants, such as the American Society of Indexes Award for excellence in indexing for ‘Diagnosis of Bone and Joint Disorders’ (Resnick D, Niwayama G).

He has delivered numerous national and international named lectures, undertaken over 150 visiting professorships and won numerous honours and awards, including the Gold Medal of the American Roentgen Ray Society. He has also been twice given the Annual Oration at the meeting of the Radiological Society of North America (RSNA).

Professor Resnick has held numerous professional positions and sat on the Executive Committee of the International Skeletal Society (ISS) for over 20 years. He was a member of the RSNA Public Information Advisory Committee and American Roentgen Ray Society Programme Committee.

He has received sponsored post-doctoral fellowships in osteoradiology, and has been a member of editorial boards of several scientific journals, including Skeletal Radiology, AJR, Arthritis & Rheumatism and Seminars in Musculoskeletal Imaging.

He has been awarded honorary membership by numerous prestigious societies, including the French Canadian Society of Radiology, the Swedish Society of Medical Radiology and the Australian Radiological Society.

"With regard to what keeps me motivated today, the answer is clear," adds Resnick. "It is the residency and fellows with whom I interact each day. Their quest for knowledge gives me purpose. Their thoughtful and challenging questions keep me studying. And their friendship gives me great enjoyment. What more could anyone ask for in a job?"

He is married to Pauline Chu, M.D., radiologist and Professor of Radiology at UCSD.
**Today’s Scientific Highlights**

*Special Focus Session*
- Thursday, March 4, 16:00-17:30, Room C
  - SF 2 Optimal imaging of muscle pathology

*Multidisciplinary Session*
- Managing Patients with Cancer
  - Thursday, March 4, 16:00-17:30, Room L/M
  - MS 221 Carcinoma of the uterus and cervix

*Categorical Course*
- Radiology of the Spine in 2010
  - Thursday, March 4, 16:00-17:30, Room B
  - CC 216 Back to basics: Protocols for the spine

*E³ – Interactive Teaching Sessions*
- Imaging in common clinical problems: Soft tissue tumors
  - Thursday, March 4, 16:00-17:30, Room E2
  - E³ 120 Imaging in common clinical problems: Soft tissue tumors
  - Thursday, March 4, 16:00-17:30, Room F1
  - E³ 220a Imaging in common clinical problems: Hematuria
  - Thursday, March 4, 16:00-17:30, Room F1
  - E³ 220b Commonly missed diagnosis in musculoskeletal conditions

*Hands-On Workshop*
- Cardiac CT Post-Processing and Analysis
  - Thursday, March 4, 14:00-15:30, Room E1
  - WS 123 Introductory lectures

**Refresher Courses / Scientific Sessions**

**Abdominal and Gastrointestinal**
- Thursday, March 4, 14:00-15:30, Room A
  - SS 101a The many different ways to evaluate the pancreas
- Thursday, March 4, 14:00-15:30, Room C
  - SS 101b Esophageal disease
- Thursday, March 4, 16:00-17:30, Room E1
  - RC 201 Gastrointestinal disease: Is modern imaging accurate enough?

**Breast**
- Thursday, March 4, 14:00-15:30, Room F2
  - SS 102 Cutting edge in mammography
- Thursday, March 4, 16:00-17:30, Room F2
  - RC 202 Breast US

**Cardiac**
- Thursday, March 4, 14:00-15:30, Room P
  - SS 103 Dose saving in cardiac CT
- Thursday, March 4, 16:00-17:30, Room P
  - RC 203 Tips and tricks to improve your image quality

**Chest**
- Thursday, March 4, 14:00-15:30, Room B
  - SS 104 Lung cancer: Perfusion assessment

**Computer Applications**
- Thursday, March 4, 14:00-15:30, Room K
  - SS 105 Workflow, reporting and communication
- Thursday, March 4, 16:00-17:30, Room K
  - RC 205 Image sharing

**Interventional Radiology**
- Thursday, March 4, 14:00-15:30, Room D
  - SS 109 Musculoskeletal and Biliary interventions
- Thursday, March 4, 16:00-17:30, Room Q
  - RC 209 The trauma patient

**Musculoskeletal**
- Thursday, March 4, 14:00-15:30, Room B
  - SS 110 Cartilage

**Neuro**
- Thursday, March 4, 14:00-15:30, Room L/M
  - SS 111 Dementia and neurodegenerative disorders
- Thursday, March 4, 16:00-17:30, Room G/H
  - RC 211 Basic MRI

**Vascular**
- Thursday, March 4, 14:00-15:30, Room I
  - SS 115 Imaging peripheral arterial disease
- Thursday, March 4, 16:00-17:30, Room I
  - RC 215 Diseases of the visceral arteries

**Molecular Imaging and Contrast Media**
- Thursday, March 4, 14:00-15:30, Room N/O
  - SS 106 PET scanning vs novel MR techniques

**Genitourinary**
- Thursday, March 4, 14:00-15:30, Room F1
  - SS 107 Prostate and bladder cancer

**Head and Neck**
- Thursday, March 4, 14:00-15:30, Room G/H
  - SS 108 Oncology and new imaging applications
- Thursday, March 4, 16:00-17:30, Room N/O
  - RC 208 Skull base

www.myESR.org
Argentina, Poland, Saudi Arabia and neurology are special guests at ECR 2010

By Mélièande Rouger

As in previous years, ‘ESR meets’, one of ECR’s most popular programmes, has invited three countries, this time from three different continents, to demonstrate their expertise in radiology. Poland, Saudi Arabia and Argentina will deliver their latest scientific achievements of international relevance from tomorrow until Monday. Neurology will also be a guest at ECR 2010, as part of ECR’s efforts to promote multidisciplinary dialogue.

On Friday, Poland, home country of ECR 2010 President Professor Małgorzata Szczerbo-Trojanowska, will present a session on emergency radiology. A few of the most talented young Polish radiologists will present their achievements in modern emergency stroke imaging, cardiac emergency imaging, and in the diagnosis and management of aortic or end-organ complications in the dissection of descending aorta. They will also provide examples of their use of CT pulmonary angiography in staging acute pulmonary embolism.

“We hope the ESR meets Poland session will provide us with an opportunity to present the development of radiology in Poland and also the new generation of Polish academic radiologists who we consider ‘rising stars’,” said Professor Marek Sasiadek, Vice-President of the Polish Medical Radiological Society, who will lead the Polish delegation to ECR.

Inviting a partner discipline to take part in the debates has become a necessity and ECR recognised this two years ago by extending its ‘ESR meets’ programme to specialties beyond radiology. On Friday, ECR delegates will be able to follow a session coordinated by neurologists and radiologists together, focusing on the diagnosis and treatment of stroke, the number two cause of death worldwide. From clinical requirements and expectations of diagnostic imaging, to diagnostic imaging of ischaemic stroke, experts will talk of their experience with the aim of improving both their cooperation and medical outcome. They will also deal with the management of acute stroke patients and the endovascular treatment of patients with ischaemic strokes.

On Saturday, Argentina will be the first Latin American country to take part in the ESR meets initiative. The delegates will focus on pulmonary MDCT in cancer pre-surgical characterisation and staging, radiology of the lower arterial anastomoses, and high-resolution MRI in rectal cancer. They will also deliver a presentation on cystic echinococcosis, based on local experience in Patagonia.

For Argentinean radiologists, who are always very involved in ECR, notably by having submitted the highest number of abstracts of all Latin American countries for the past few years, ‘ESR meets’ will be “a chance to strengthen our relationship with the European and international radiology community and a motivation to show the world what we can achieve,” according to Professor Cesar Gotta, immediate Past President of the Sociedad Argentina de Radiología (SAR).

The Argentinean delegation will be taken to ECR by newly elected SAR President, Professor Alfredo Buzzi from Buenos Aires.

Finally, on Monday, Saudi Arabia will offer a general presentation based on its typical radiological routine, and will explain how imaging can help assess peculiar musculoskeletal infections, as well as Brucellosis infection. The Saudi delegation will also stress the role of imaging in the discovery and characterisation of genetic diseases, and the role of nuclear medicine and functional imaging in Non-Hodgkin lymphomas (NHL), a diverse group of haematologic cancers.

Taking part in the ‘ESR meets’ programme will be an opportunity for the young Radiological Society of Saudi Arabia (RSSA) to show the world what it has achieved in its six years of existence. “The main benefit of taking part in this programme is the exposure to the international radiological community in order to introduce our level of standards of practice to the rest of the world and initiate scientific communications and collaborations,” said Professor Sattam Saud Lingawi, President of the RSSA.

**ECR 2010 MOBILE GUIDE**

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What’s on today in Vienna?

Theatre
Please note that all performances, except at Vienna’s English Theatre, are in German!

<table>
<thead>
<tr>
<th>Theatre Name</th>
<th>Address</th>
<th>Phone</th>
<th>Time</th>
<th>Performance</th>
<th>Authors/Choreographers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akademietheater</td>
<td>1030 Vienna, Lustragasse 1</td>
<td>+43 1 51444 4145</td>
<td>20:00</td>
<td>Das wundervolle Zwischending</td>
<td>Martin Heckmanns</td>
</tr>
<tr>
<td>Burghtheater</td>
<td>1010 Vienna, Dr. Karl-Lueger-Ring 2</td>
<td>+43 1 51444 4145</td>
<td>20:00</td>
<td>Melodie des Lachens</td>
<td></td>
</tr>
<tr>
<td>Rabenhof</td>
<td>1030 Vienna, Rabengasse 3</td>
<td>+43 1 712 82 82</td>
<td>20:00</td>
<td>Cordoba – The Return Match</td>
<td>Florian Scheuba, Rupert Hennig</td>
</tr>
<tr>
<td>Schauspielhaus</td>
<td>1090 Vienna, Portizellangasse 19</td>
<td>+43 1 317 01 01</td>
<td>20:00</td>
<td>Die Welt ist groß und Rettung</td>
<td>Ilja Trojanow</td>
</tr>
<tr>
<td>stadtTheater</td>
<td>1010 Vienna, Walfischgasse 4</td>
<td>+43 1 478 32 00</td>
<td>20:00</td>
<td>Die Feuerzangenbowle</td>
<td>Heinrich Spoerl</td>
</tr>
<tr>
<td>Theater in der Josefstadt</td>
<td>1080 Vienna, Josefstadter Straße 26</td>
<td>+43 1 402 12 60 0</td>
<td>19:30</td>
<td>Goppenster by Henrik Ibsen</td>
<td></td>
</tr>
<tr>
<td>Vienna’s English Theatre</td>
<td>1080 Vienna, Josefsgasse 12</td>
<td>+43 1 402 12 60 0</td>
<td>19:30</td>
<td>God of Carnage by Yasmina Reza</td>
<td></td>
</tr>
<tr>
<td>Volkstheater</td>
<td>1070 Vienna, Neustiftgasse 3</td>
<td>43 1 521 11 400</td>
<td>19:30</td>
<td>Lilium</td>
<td>Eva Molnár</td>
</tr>
</tbody>
</table>

Concerts & Sounds

<table>
<thead>
<tr>
<th>Venue Name</th>
<th>Address</th>
<th>Phone</th>
<th>Time</th>
<th>Performance</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Musikverein (Classical Music)</td>
<td>1010 Vienna, Bösendorferstraße 12</td>
<td><a href="http://www.musikverein.at">www.musikverein.at</a></td>
<td>19:30</td>
<td>Kuss Quartett L. van Beethoven, F. Schubert</td>
<td></td>
</tr>
<tr>
<td>Porgy &amp; Bess (Jazz)</td>
<td>1010 Vienna, Rambergasse 11</td>
<td><a href="http://www.porgy.at">www.porgy.at</a></td>
<td>20:30</td>
<td>Sam Bardfeld’s Up Jumped the Devil</td>
<td></td>
</tr>
<tr>
<td>Arena (Alternative Music)</td>
<td>1030 Vienna, Baumgasse 80</td>
<td><a href="http://www.arena.co.at">www.arena.co.at</a></td>
<td>20:00</td>
<td>Vollbeat, Che Sudaka</td>
<td></td>
</tr>
<tr>
<td>Szene Wien (Alternative Music)</td>
<td>1110 Vienna, Hauffgasse 26</td>
<td><a href="http://www.szenewien.com">www.szenewien.com</a></td>
<td>20:00</td>
<td>Fiddler’s Green, Hadu Brand &amp; Band</td>
<td></td>
</tr>
</tbody>
</table>

Opera & Musical Theatre

<table>
<thead>
<tr>
<th>Venue Name</th>
<th>Address</th>
<th>Phone</th>
<th>Time</th>
<th>Performance</th>
<th>Authors/Choreographers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volkoper</td>
<td>1090 Vienna, Währingerstraße 78</td>
<td><a href="http://www.volkoper.at">www.volkoper.at</a></td>
<td>19:00</td>
<td>Kohraus um St. Stephan</td>
<td>Opera by Ernst Krenek</td>
</tr>
<tr>
<td>Wiener Staatsoper</td>
<td>1010 Vienna, Opernring 2</td>
<td><a href="http://www.wiener-staatsoper.at">www.wiener-staatsoper.at</a></td>
<td>19:30</td>
<td>Die Fledermaus by Johann Strauß, conducted by Michael Halizeit Ballet choreographed by Roland Petit</td>
<td></td>
</tr>
</tbody>
</table>

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