
Volume 14 - Issue 1, 2014 - Datebook

European Congress of Radiology 2014 Highlights

Over 20,000 delegates are expected in Vienna from 6-10 March for the largest radiological event in Europe, the annual meeting of the European Society of Radiology. President of the 2014 European Congress of Radiology, Prof. Valentin Sinitsyn notes, "Today, it represents a unique mixture of tradition, innovation, and entertainment."

New for 2014

Amongst the innovations this year is the Multimedia Classroom, which will provide doctor-to-doctor training at the workstation for the interpretation of cases in CT colonography, MDCT in trauma, cardiac CT and oncologic imaging.

Live Broadcasts

Many sessions will be broadcast live, and will be accessible via ECR Live. In addition, ECR Live's Social Media Wall can be viewed online and on screens throughout the congress centre. Social media engagement continues to grow. At ECR 2013 delegates sent over 3,000 messages..

Technical Exhibition

The technical exhibition will feature more than 300 exhibitors in a 26,000m² exhibition space, allowing delegates to experience the very latest cutting-edge imaging technology.

Plenary Sessions

Thursday 6 March, 17:45–19:15

Opening Ceremony

Presentation of Honorary Members Opening Lecture

Etudes in space radiology

Oleg J. Atkov, Moscow, Russia

Friday 7 March, 12:15–13:15

Presentation of the ESR Gold Medal Awards

Josef Lissner Honorary Lecture

Research in cardiac imaging: how I do it

Albert de Roos, Leiden, Netherlands

Saturday 8 March, 12:15–12:45

Wilhelm Conrad Röntgen Honorary

Lecture

Mysteries of the human brain unveiled:

imaging of white matter microstructure and neuroplasticity

Paul M. Parizel, Antwerp, Belgium

Sunday 9 March, 12:15–12:45

Samuil A. Reinberg Honorary Lecture

The tempestuous genesis of MRI: credit and discredit

Morton A. Meyers, East Setauket, USA

ESR meets...

Friday 7 March, 10:30–12:00

ESR meets Russia

Crossroads of diagnostic imaging in the
big country

Saturday 8 March,
10:30–12:00

ESR meets Serbia

A guided tour of radiology in Serbia
14:00–15:30

EFRS meets Russia

The role of the radiographer in image acquisition and processing
16:00–17:30

ESR meets ESC (European Society of Cardiology)

The role of imaging in the cardiac patient

Sunday 9 March, 10:30–12:00

ESR meets Mexico

Oncology imaging in Mexico

New Horizons sessions look at new developments and conclude with a panel discussion.

Friday 7 March,

08:30–10:00

Imaging the hallmarks of cancer

16:00–17:30

The human connectome: a comprehensive map of brain connections

Sunday 9 March, 14:00–15:30

Imaging in precision medicine

State-of-the-Art Symposia gather the experts on a subject.

Friday 7 March,

16:00–17:30

Cardiac computed tomography: from diagnosis to prognosis

Saturday 8 March, 08:30–10:00

Radiology and obesity

Sunday 9 March, 16:00–17:30

Tumour response assessment in clinical practice

Special Focus Sessions

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Topics at the cutting edge of development and clinical application. Special Focus sessions include:

Thursday 6 March, 16:00–17:30

Pitfalls in FDG PET/CT imaging

Friday 7 March, 16:00–17:30

Renal artery denervation in the management of resistant hypertension Imaging biomarkers in cancer drug development

Saturday 8 March, 08:30–10:00

Image-guided prostate biopsies: a paradigm shift

Sunday 9 March

14:00–15:30

Treatment with MR-guided focused US (FUS)

16:00–17:30

Evidence-based radiology, comparative effectiveness research, and health technology assessment

Monday 10 March, 08:30–10:00

Structured reporting

Elastography as a new tool

Professional Challenges Sessions communicate and exchange information on professional issues.

Thursday 6 March, 16:00–17:30

Radiology: opportunities and threats

Friday 7 March, 08:30–10:00

Interventional radiology in oncology

Saturday 8 March, 16:00–17:30

The role of social media in radiology

Sunday 9 March, 10:30–12:00

Doing good not harm – understanding audit and its role in reducing patient dose

Multidisciplinary Sessions promote a multidisciplinary approach to cancer detection and treatment, integrating radiologists, surgeons and oncologists to share their expertise.

Thursday 6 March, 16:00–17:30

Multidisciplinary approach for detection and treatment of malignant primary bone tumours

Friday 7 March, 08:30–10:00

Pancreatic neuro-endocrine tumours

Saturday 8 March, 16:00–17:30

Characterisation and treatment of renal tumours: new paradigms

Mini Courses on Friday 7 March include a joint one day course on Emergency Imaging by the ESR and RSNA, and a course on Controversies in chest imaging, including CT screening for lung cancer and diagnosis of pulmonary embolism

Refresher Courses

Refresher Courses on Computer

Applications include:

Thursday 6 March, 16:00–17:30

Mobile IT in radiology

Monday 10 March, 08:30–10:00

Improving workflow efficiency and quality

Refresher Courses on Physics in

Radiology include:

Saturday 8 March, 16:00–17:30

Novel developments in CT and their impact on dose

Sunday 9 March

14:00–15:30

Good radiation and bad radiation? How to assess and communicate radiation risk to patients and referring physicians

16:00–17:30

IT tools for dose tracking and workflow optimization

Accompanying Sessions

Thursday 6 March, 16:00–17:30

EIBIR Session

Biomedical image analysis: novel tools in neurodegenerative disease and breast cancer

Thursday 6 March, 16:00–17:30

Joint Session of the ESR and COCIR (European Coordination Committee of the Radiological, Electromedical and Healthcare IT Industry)

Friday 7 March

08:30–10:00

Joint Session of the ESR and EFSUMB (European Federation of Societies for Ultrasound in Medicine and Biology) Advances in diagnostic ultrasound: better results through combinations

10:30–12:00

ESR Radiation Protection Session Launch of the ESR EuroSafe Imaging campaign: dealing with the challenges of radiation protection

Friday 7 March, 14:00–15:30

ESOR Session Mentoring in radiology

Saturday 8 March

08:30–10:00

Joint Session of the ESR and ESMRMB (European Society for Magnetic Resonance in Medicine and Biology)

Diffusion MRI: everything you always wanted to know but never dared to ask 10:30–12:00 Joint Session of the ESR/ESMOFIR (European Society of Molecular and Functional Imaging in Radiology) and ESMI (European Society for Molecular Imaging) Molecular and functional imaging methods for interventions

Management in Radiology @ ECR

Management in Radiology addresses current challenges and provides a forum for education and the exchange of ideas and concepts.

Saturday 8 March, 13:00–17:30

Session 1: Clinical decision support and radiation protection training

Denis Remedios, Harrow, UK

Appropriate imaging: Aspiration, inspiration of reality

James Brink, Boston, USA

Practical use of decision support

Lluís Donoso, Barcelona, Spain

European Perspective of CDS

Peter Vock, Berne, Switzerland

ESR activities in radiation protection: an overview with respect to global initiatives

Donald Peck, Detroit, USA, Annalisa Triani, Udine, Italy

What is the truth in talking on radiation risk?

Session 2: Patient-centred radiology and economics

Elisabeth Schouman-Clayes, Paris, France

Economic situation in radiology 2013: insights from an ESR survey and MIR workshop

Mansor Fatehi, Tehran, Iran

Radiology management in a special economic situation

Giuseppe Turchetti, Pisa, Italy

The economist's perspective

Catherine Mandel, East Melbourne, Australia

Incident reporting, safety culture and patient-centred radiology

Charles Kahn, Milwaukee, USA

Communication and the visible radiologist

Erik Briers, Hasselt, Belgium

The patient's perspective

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