ECR 2023 – Open access sessions related to quality & safety

ESR iGuide: clinical decision support for imaging referrals
March 1, 09:30 - 11:00 CET

- Chairperson's introduction (Boris Brkljačić, Zagreb / Croatia)
- Results of the national CT and MRI audit in Sweden (Henriettae Ståhlbrandt, Eksjö / Sweden)
- Results from the first xRefer/ESR iGuide implementations in Ireland (Ronan Killeen, Dublin / Ireland)
- ESR iGuide implementation and content version upgrade at CV Vic in Spain (Marta Serrallonga-Mercader, Barcelona / Spain)
- ESR iGuide implementation update: Israel (Jacob Sosna, Jerusalem / Israel)
-Panel discussion

CT justification: EU-JUST-CT project
March 1, 13:00-14:30 CET

-Chairperson's introduction (Boris Brkljačić, Zagreb / Croatia)
- Introduction to EU-JUST-CT project (Boris Brkljačić, Zagreb / Croatia)
- Methodology for the EU-JUST-CT project (Alexandra Karoussou-Schreiner, Luxembourg / Luxembourg)
- Practical issues in carrying out co-ordinated pilot audits of CT examinations (Jacob Sosna, Jerusalem / Israel)
- Guidance to assist radiology departments in improving justification (Steve Ebdon-Jackson, Didcot / UK)
- Panel discussion: Justification of CT and audit of referrals

ESR QuADRANT - Quality improvement through audit in diagnostic radiology, radiotherapy and nuclear medicine. An ESR-led project on behalf of the European Commission: project outcomes and implications
March 2, 10:30 - 12:00 CET

- Chairperson's introduction (Adrian Brady, Cork / Ireland)
- QUADRANT: project overview and key findings (David Howlett, Eastbourne / United Kingdom)

- QUADRANT: examples of clinical audit good practices in radiology (Boris Brkljačić, Zagreb / Croatia)
- The European Commission perspective (Georgi Simeonov, Luxembourg / Luxembourg)
- The ESR perspective (Adrian Brady, Cork / Ireland)
- Panel discussion: Panel discussion: Can QuADRANT make a difference in European radiological clinical audit uptake and implementation?

European efforts to improve quality and safety in imaging and therapy*
March 2, 10:30-11:30 CET

– Chairperson's introduction (Gabriel P. Krestin; Rotterdam/NL)
– i-Violin project (Christoph Hoeschen; Magdeburg/DE)
– SIMPLERAD project: study on the implementation of the Euratom and the EU legal bases with respect to the therapeutic uses of radiopharmaceuticals (Bernd Krause; Rostock/DE)
– AlternativesToGd project (*Rachel Katz-Brull; Jerusalem/IL*)
– EIBIR activities and upcoming opportunities (*Katharina Krischak; Vienna/AT*)
– Discussion

European Research Agenda for medical applications of ionising radiation: the EURAMED rocc-n-roll project
March 3, 10:30-12:00 CET

– Chairperson's introduction (Guy Frija; Paris/FR)
– Medical radiation application research needs and radiation protection (Katrine Riklund; Umea/SE)
– Links between centres of excellence and research infrastructures for the field of medical applications of ionising radiation research (Jean-Michel Dolo; Gif sur Yvette/FR)
– Generating a framework for improved transfer of knowledge to industry and clinical routine (Riccardo Corridori; Brussels/BE)
– A consensus-based European Strategic Research Agenda for medical applications of ionising radiation (Christoph Hoeschen; Magdeburg/DE)
– Discussion

AI applications in radiation protection: the experience of the SINFONIA project
March 5, 09:30-11:00 CET

– Chairpersons' introduction (*John Damilakis; Iraklion/GR*)
– Machine learning in CT dose estimation (*John Damilakis; Iraklion/GR*)
– Person and object tracking for real-time dosimetry of nuclear medicine personnel (*Daniel Santiago Rondon; Mol/BE*)
– AI-assisted learning in medical radiation protection (*Jurgen Jacobs; Leuven/BE*)
– Panel discussion: How can AI support radiation protection in clinical practice?

How to register for open access sessions at the ECR

In order to access the open access sessions please follow the instructions below:

1. Visit the session page on ESR Connect and select the session you would like to attend.
2. Click on 'Login' in the upper right corner and enter your ESR MyUserArea credentials or create a new ESR account for free (after you have created your account, please visit the session page once again).
3. The session is now saved in your user menu under 'My Courses' which can be accessed via your user icon in the upper right corner.
4. When the session starts, log-into your account and visit the session page, where the livestream will start automatically.