

CIRSE 2019 - Radiation Protection Pavilion

BURNING ISSUES IN RADIATION PROTECTION



CIRSE Radiation Protection

| | Time | Radiation Safety Talk | Speaker |
|---------------|---------------|---|-------------------------------------|
| SAT SEPT 7 | 12:45 – 13:00 | Opening ceremony | W. Jaschke (Innsbruck/AT) |
| | 13:00 – 13:15 | Unintended exposures, substantial radiation dose and trigger levels | E. Vano (Madrid/ES) |
| | 13:15 – 13:30 | Development of modular protective glasses | D. Janssen (Hilvarenbeek/NL) |
| | 13:30 – 13:45 | Advantages of electronic occupational dosimetry and impact on dose reduction for professionals | G. Paulo (Coimbra/PT) |
| | 13:45 – 14:00 | Radiation doses to the eye lens and forehead of interventional radiologists | A. Ploussi (Athens/GR) |
| | 14:00 – 14:15 | Think Integrated – Dosimetry & Protection | M. Schmid (Munich/DE) |
| SUN SEPT 8 | 09:30 – 09:45 | Radiation dose in prostatic artery embolization using CBCT and 3D-Roadmap | M. Katoh (Krefeld/DE) |
| | 09:45 – 10:00 | Radiation protection lead cap – go and get it or forget it? | R. Adamus (Nuremberg/DE) |
| | 11:00 – 11:15 | The role of artificial intelligence in radiation protection and interventional radiology | E. Efstathopoulos (Athens/GR) |
| | 11:15 – 11:30 | Image fusion/confusion: Best practices | L. Lönn (Copenhagen/DK) |
| | 12:30 – 12:45 | Computational dosimetry & pitfalls in personal dosimetry | M. Ginjaume (Barcelona/ES) |
| | 12:45 – 13:00 | Sterile Radiation Shielding During CINE and DSA imaging | E. Radtke (Leawood, KS/US) |
| | 13:00 – 13:15 | Difficulties for the practical implementation of the BSS European Directive | E. Vano (Madrid/ES) |
| | 13:30 – 13:45 | Taking the weight off clinicians' bodies while significantly improving their radiation protection | P. Reimer (Karlsruhe/DE) |
| | 13:45 – 14:00 | National and European Diagnostic Reference Levels for interventional procedures in Europe | G. Paulo (Coimbra/PT) |
| | 14:00 – 14:15 | „Visualise It!“ – Translational Radiation Protection during TIPS and Biliary Drainage Procedures | M. Freund/M. Steurer (Innsbruck/AT) |

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| MON SEPT 9 | 09:30 – 09:45 | Radiation protection issues in transhepatic interventions | B. Gebauer (<i>Berlin/DE</i>) |
| | 09:45 – 10:00 | Dose management and quality enhancement capabilities of Digital Variance Angiography | J. Kiss (<i>Budapest/HU</i>) |
| | 11:00 – 11:15 | The benefits derived from the use of dose monitoring and management systems | G. Bartal (<i>Kfar-Saba/IL</i>) |
| | 11:15 – 11:30 | Image quality based dose regulation – how an innovative approach has changed my daily practice | B. Meyer (<i>Hannover/DE</i>) |
| | 12:30 – 12:45 | IAEA perspectives of radiation protection in fluoroscopically guided interventions | J. Vassileva (<i>Vienna/AT</i>) |
| | 12:45 – 13:00 | Peak Skin Dose as trigger level to implement dose optimization during embolisation procedures and support patient follow up | A. G. Rampoldi (<i>Milan/IT</i>) |
| | 13:00 – 13:15 | Radiation protection in percutaneous vertebral augmentation | K.E. Wilhelm (<i>Bonn/DE</i>) |
| | 13:15 – 13:30 | Using simulation to teach basic C-arm skills | Z. J. Haskal (<i>Charlottesville, VA/US</i>) |
| | 13:30 – 13:45 | IAEA eLearning tools: How to improve radiation protection of patients and staff | J. Vassileva (<i>Vienna/AT</i>) |
| | 13:45 – 14:00 | What you do affects your radiation exposure | F. Celén (<i>Billdal/SE</i>) |
| TUE SEPT 10 | 11:00 – 11:15 | The value of Medical simulation in management of patient and staff exposure | G. Bartal (<i>Kfar-Saba/IL</i>) |
| | 11:15 – 11:30 | Stereotactic navigation enables highly accurate, CT-guided ablation without radiation exposure for clinicians | M. Peterhans (<i>Bern/CH</i>) |
| | 13:00 – 13:15 | Radiation exposure using radial vs. femoral vs. brachial access | E. Brountzos (<i>Athens/GR</i>) |
| | 13:30 – 13:45 | Online resources of ESR dealing with radiation protection (Eurosafte Imaging) | W. Jaschke (<i>Innsbruck/AT</i>) |

All Radiation Safety Talks will take place at the Radiation Protection Pavilion in the CIRSE 2019 Exhibition Hall.