

FRIDAY 18 October, 2024 / DAY 1

18.10.2024 ALFA		Speaker	Moderator
11:00-12:30	Emergency 1		
11:00-11:20	Polytrauma Imaging	Matīss Breikšs (LV)	
11:20-11:40	Imaging protocols in emergency abdominopelvic CT	Arturas Samuilis (LT)	
11:40-12:00	Radiologic approach to hemoptysis in emergency setting: airways, lungs and vessels	Simas Giedrys (LT)	Artūras Samuilis (LT),
12:00-12:20	Blood-curdling cases: post-mortem CT-angiography in death investigations	Sünne Remmer (EE)	Māra Liepa (LV)
12:20-12:30	Discussion		
12:30-14:00	Lunch		
14:00-15:30	Tricky Cases Beginners 1		
14:00-14:15	PSMA PET-CT	Marika Kalnina (LV)	
14:15-14:30	A cheeky surprise	Klaudijus Baranauskas/Miglius Mikalauskas (LT)	Inga Naļivaiko (LV),
14:30-14:45	On Call Case Solving	Kaur Valk (EST)	Dāvis Šimanis
14:45-15:00	Turn on the light! - there will be half of the correct diagnosis	Jekaterina Gagarina (LV)	Putriņš (LV)
15:00-15:15	Is it a Stroke or a Stroke Mimic? What to keep in mind	Edgars Naudins (LV)	
15:15-15:30	Discussion		
15:30-16:00	Coffee break		
16:00-17:30	Neuro 1		
16:00-16:20	MRI in differential diagnosis of dementia	Juhan Reimand (EE)	
16:20-16:40	Pulsatile Tinnitus: what Radiologist should know and report	Arturs Balodis (LV)	Ardis Platkājis (LV),
16:40-16:55	Non-MS demyelinating inflammatory disorders - NMO and MOG	Jasmina Boban (RS)	Juhan Reimand
16:55-17:25	State of the art of CT and MR perfusion in Neuroimaging	Alexandre Krainik (FR)	(EE)
17:25-17:30	Discussion		
18.10.2024 BETA 1		Speaker	Moderator
11:00-12:30	Pediatric 1		
11:00-11:20	Pediatric non-traumatic musculoskeletal emergencies	Natālija Merkla (LV)	
11:20-11:40	Alternative anatomy and "flickers" in the chest - what to pay attention to in postoperative hearts	Jekaterina Gagarina (LV)	Ilze Apine (LV),
11:40-11:55	Sketches of pediatric gynecology: some ultrasonic aspects of girly abdominal pain.	Andrius Čekuolis (LT)	Andrius Čekuolis (LT)
11:50-12:10	Pediatric abdominal emergencies: how to survive night shifts?	Ilze Apine (LV)	
12:10-12:30	Bowel obstruction by age	Martin Stenzel (DE)	
12:30-14:00	Lunch		
14:00-15:30	Artificial Intelligence		
14:00-14:20	The implementation of AI in the healthcare	Elena Sūgis (EE)	
14:20-14:35	AI in ultrasound	Maija Radziņa (LV)	
14:35-14:50	AI-based Tool for Detection of Acute Ischemic Stroke in Non-enhanced CT (NECT) - First Experience	Andris Veiss (LV), Karlis Kupcs (LV)	Peeter Ross (EE), Maija Radziņa (LV)
14:50-15:05	AI collaboration of industry with the hospital	Martin Reim (EE)	
15:05-15:30	The Future of AI in Radiology	Curtis P. Langlotz (USA), RSNA	
15:30-16:00	Coffee break		
16:00-18:00	Young Session 1		
16:00-16:30	Theranostics - Precision Medicine in Nuclear Medicine and Molecular Imaging	Francesco Giamarille (IT), IAEA	
16:30-16:50	"Balanced healthcare teams"	Sergei Nazarenko (EE) R.Kručaitē, E.Kymantaitē, P.Bajerčius,	Atis Svare (LV), Gert Mikkal (EE)
16:50-17:10	Challenges of emergency computed tomography for a young radiologist	J.Dementavičienē (LT)	
17:10-17:30	Pathologies not found in adults, but present in children	Katrīna Neilande (LV)	
17:30-17:50	Basic principles of your first emergency pericardiocentesis	Mindaugas Stražinskas (LT)	
17:50-18:00	Discussion		

18.10.2024 BETA 2		Speaker	Moderator
11:00-12:30		Breast 1	
11:00-11:20	Screening women with Dense Breasts	Prof. Ruud Pijnappel (NL)	Ilze Engele (LV), Ruta Briediene (LT)
11:20-11:40	Communication with patients – how to deliver bad news	Elisabetta Giannotti (UK)	
11:40-12:00	AI in breast imaging	Maria Adele Marino (IT)	
12:00-12:15	Stromal fibrosis - a mimicker of breast malignancy	Egle Jonaitiene (LT)	
12:20-12:30	Breast implants: the value of ultrasound in detecting a rupture of implant	Dalia Rukanskiene (LT)	
12:30-14:00	Coffee break		
14:00-15:30		Cardiovascular	
14:00-14:20	Cardiac imaging in autoimmune rheumatic diseases	Maksim Zagura (EE)	Andrei Samarin (EE), Paulius Jaruševičius (LT)
14:20-14:40	360° CZT digital ring-based solid-state detector gamma camera – first experience in myocardial perfusion scintigraphy for patients with ischemic heart disease.	Paulius Jaruševičius (LT)	
14:40-15:00	PET/CT imaging biomarkers of cardiotoxicity in oncology patients	Marika Kalnina (LV)	
15:00-15:20	18F-FDG PET/CT in Infective Endocarditis: based on new ESC 2023 Guideline	Tiina Kärner (EE)	
15:20-15:30	Discussion		
15:30-16:00	Coffee break		
16:00-18:00		Screening Oncology	
16:00-16:20	Lung cancer screening - To be or not to be?	Juergen Biederer (DE)	Maija Radzina (LV) or Mara Epermane (LV), R. Briediene (LT), Pīlvi Ilves (EE)
16:20-16:30	Lung cancer screening - Estonia perspective and experience from SOLACE project	Pīlvi Ilves (EE)	
16:30-16:40	Lung cancer screening - Latvia perspective	Elizabete Kadakovska (LV)	
16:40-17:00	Panel Discussion		
17:00-17:10	Breast cancer screening - Latvia experience	Ilze Engele (LV)	
17:10-17:20	Challenges in breast cancer screening program, Lithuanian experience	Ruta Briediene (LT)	
17:20-17:30	Breast cancer screening - Estonia experience	Ingrid Laur (EE)	
17:30-18:00	Panel Discussion		
18.10.2024 OMEGA 1		Speaker	Moderator
9:00-10:30		PLENARY	
9:00-9:10	Introduction - BCR President, Radiology Presidents, RG Presidents		
9:10-9:30	Opening Ceremony		
9:30-9:50	The big bang theory of AI	Dmytro Fishman (EE)	
9:50-10:10	Workforce crisis. Is it only in Radiology	Saulius Lukosevicius (LT)	
10:10-10:30	Emotional well-being of radiologist assistants and radiographers	Lelde Smilte-Breča (LV)	
10:30-10:35	Congress Opening announcement	Atis Svare (LV)	
10:35-11:00	Coffee break		
11:00-12:30		Abdomen Liver	
11:00-11:20	Cystic liver lesions	Raminta Lukšaitė-Lukštė (LT)	D. Valančienė (LT), Jaanika Paemre (EE)
11:20-11:40	Gallbladder polyps – guidelines for radiological diagnosis and management	Danielius Nepomniščis (LT)	
11:40-12:05	Liver-specific MRI contrast agents in patient management: glancing beyond diagnosis	Nikolaos Kartalis (SE)	
12:05-12:25	Diffuse Liver diseases - Multimodal Quantification of Fat and Fibrosis	Maija Radzina (LV)	
12:25-12:30	Discussion		
12:30-14:00	Lunch break		
14:00-15:30		MSK 1	
14:00-14:15	Structural abnormalities on knee MRI in middle-aged subjects without radiographic knee osteoarthritis	Jaanika Paemre (EE)	Jaanika Paemre (EE), Anastasija Sumere (LV)
14:15-14:35	Dynamic Contrast Enhanced MRI for Patients with Osteoarthritis Undergoing Genicular Artery Embolisation	Aurelija Domarkienė (LT)	
14:35-14:50	Diagnostic tactics in sarcoma	Ilze Engele, Elīna Neilande, Dace	
14:50-15:05	Cracks in the Foundation: Navigating the Complexities of Osteochondral Lesions	Gert Mikkal (EE)	
15:05-15:25	MSK radiology case-based quiz	Tatjana Vask (EE)	
15:25-15:30	Discussion		
15:30-16:00	Coffee break		
16:00-17:30		Uro 1	
16:00-16:20	Optimizing Outcomes in Local Prostate Cancer Relapse with	Mantas Trakymas (LT)	Arturas Ciuvasovas (LT), Reinis Laguns (LV)
16:20-16:40	Biparametric MRI of prostate - is it time to start now?	Arturas Ciuvasovas (LT)	
16:40-16:55	Clinical impact of PSMA PET/CT. Single centre experience	Marika Kalniņa (LV)	
16:55-17:10	Imaging assessment of Priapism hemodynamics	Klīta Bičevska (LV), Maija Radzina (LV)	
17:10-17:25	Renal cancer AI	Martin Reim (EE)	
17:25-17:30	Discussion		

18.10.2024 OMEGA 2		Speaker	Moderator
9:00-10:30	PLENARY		
9:00-9:10	Introduction - BCR President, Radiology Presidents, RG Presidents		
9:10-9:30	Opening Ceremony		
9:30-9:50	The big bang theory of AI	Dmytro Fishman (EE)	
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10:30-11:00	Coffee break		
11:00-12:30	RG 1 Patient Safety, Care and Quality assurance		
11:00-11:15	Patients undergoing recurrent CT scans: assessing dose and magnitude	Birute Grieciene (LT)	
11:15-11:30	Measuring Patients' Level of Knowledge About Contrast Agents Used in Medical Imaging	Gulcicek Dere (TR)	
11:30-11:45	Radiographer = Quality leader in the radiology department	Edith Arumaa (EE)	
11:45-12:00	Portcath (central venous catheter with implanted reservoir) and central vein catheter usage in Radiology	Keio Polberg (EE)	Gerli Lepik (EE), Aurika
	Patient Satisfaction With outpatient Radiological Diagnostic Services.		Vanckavičienė (LT)
12:00-12:15	How Can Healthcare Leaders Best improve Patient Satisfaction With Outpatient Radiological Diagnostic Services?	Gerda Milašauskaitė (LT)	
12:15-12:30	Supply chain management in the operating theatre - effective solutions ensuring patient safety	Ingrida Bakaitė (LT)	
12:30-14:00	Lunch break		
14:00-15:30	RG Nuclear Medicine		
14:00-14:30	Production of radiopharmaceuticals for theranostics and treatment of oncological patients	Edgars Mamis (Chemist in CERN-CH, LV)	
14:30-14:45	Exploring new radiopharmaceutical laboratories	Gabija Stašytė (LT)	
14:45-15:00	Experience with 177 Lu-PSMA therapy for advanced prostate cancer	Erika Mōttus, Darja Jegi (EE)	Laura Lapsa (LV), Greta Seim (EE)
15:00-15:15	LSMU Kaunas clinics: a hub for radiopharmaceutical development and quality control	Agnė Lisauskaitė, Eglė Balčiūnaitė (LT)	
15:15-15:30	Practical tips for working with Holmium166: A Technologist's Guide	Povilas Tirlikas (LT)	
15:30-16:00	Coffee break		
16:00-17:30	RG Radiotherapy		
16:00-16:15	The Image-guided radiation therapy context in radiographer's education	Ainārs Bajinskis (LV)	
16:15-16:30	Assesing the importance of frameless SRS mask moulding educational video for brain cancer patients during pre-treatment preparation stage for stereotactic radiosurgery	Anete Rozmane-Bertmane (LV)	
16:30-16:45	Oncological treatment options in Latvia with Cyberknife M6	Uģis Supe (LV)	Šarūnas Šulcas (LT),
16:45-17:00	Modern radiotherapy: first MR linac in Lithuania	Rūta Dobilaitė, Vakarė Elkimavičienė (LT)	Agate Ščablīja (LV)
17:00-17:15	Communication during radiotherapy consultations: head and neck cancer patient's preferences and understanding of the information	Agate Ščablīja (LV)	
17:15-17:30	The impact of anxiety and awareness on the duration of gamma knife treatment in radiosurgery	Kristis Krivičius (LT)	
18.10.2024 KSI		Speaker	Moderator
	PHILIPS WORKSHOP		
10:30-11:30	Application of spectral computed tomography in neurology and emergency	Petr Ourednicek	
11:30-12:00	Coffee break		
12:00-13:00	Application of spectral computed tomography in cardiology	Petr Ourednicek	
13:00-13:30	Lunch		
13:30-14:30	Application of spectral computed tomography in oncology (ChestAbdomenPelvis)	Petr Ourednicek	
14:30-16:00	Coffee break		

18.10.2024 LAMBDA		Speaker	Moderator
11:00-13:00	Interventional Oncology 1		
11:00-11:15	Interventional oncology - when, where and how should we target the bad guys?	Martin Reim (EE)	
11:15-11:30	Lung interventions: how to start and deal with complications?	Aurimas Macionis (LT)	
11:30-11:45	Comprehensive liver cancer care: multimodal ablation approach and complex case solutions	Mantas Trakymas (LT)	Aina Kratovska (LV), Martin Reim (EST)
11:45-12:00	Building up a liver MWA platform, first experience and limitations	Aina Kratovska (LV)	
12:00-12:15	Kidney cryo ablation: building up a platform for first cases	Arturs Šilovs (LV)	
12:15-12:30	Basics of thyroid and adrenal thermal ablation	Jonas Jarašūnas (LT)	
12:30-13:00	Discussion		
13:00-14:00	Lunch break		
14:00-15:30	Interventional Oncology 2		
14:00-14:15	Is RFA still a tool in the box? Current application	Andris Veiss (LV)	
14:15-14:30	Cone beam CT (XpertCT) navigation for nonvascular procedures: from simple to advanced	Nauris Zdanovskis (LV)	Mantas Trakymas (LT), Nauris Zdanovskis (LV)
14:30-14:45	Optimizing Outcomes in Local Prostate Cancer Relapse with Cryoablation	Mantas Trakymas (LT)	
14:45-15:00	Biodegradable stents for treatment of benign biliary stenosis	Veronika Zaiceva (LV)	
15:00-15:15	Liver cancer electrochemotherapy	Donatas Jocius (LT)	
15:15-15:30	Kidney tumor ablation: ordinary and extraordinary	Donatas Jocius (LT)	
15:30-16:00	Coffee break		
16:00-17:30			
18.10.2024 SIGMA		Speaker	Moderator
11:00-12:30	Neck 1		
11:00-11:20	Challenges in Neck Ultrasound	Peteris Prieditis (LV), Madara Mikijanska (LV)	
11:20-11:40	The role of early stimulated thyroglobulin detection in radioiodine therapy planning	Natalja Petrova (LV)	
11:40-12:00	Integrative assesment of thyroid disorders: A multimodal aproach with scintigraphy and ultrasound	Laura Žilevičē (LT)	Laura Žilevičē (LT), Pēteris Priedītis (LV)
12:00-12:15	First experience with CZT system for SPECT/CT in Latvia"	Jelena Kedrova (LV)	
12:15-12:30	Multiparametric Ultrasound in Diferentiating Parathyroid Adenoma from Hyperplasia: A Diagnostic Advantage	Sergejs Pavlovics (LV)	
12:30-14:00	Lunch break		
14:00-15:30	Safety 1		
14:00-14:15	Radiation protection and physical considerations during radioembolization	Kirill Skovorodko (LT)	
14:15-14:35	CT scan in children - To be, or not to be, that is the question	Bilal Sethi (SC)	Kirill Skovorodko (LT), Kārt Seer (EE)
14:35-14:50	Indication-based computed tomography: when and how?	Ilze Apine (LV)	
14:50-15:05	Iodinated contrast media adverse reactions and iodine allergy	Kārt Seer (EE)	
15:05-15:25	Patient safety: what we lose in the search for the culprit?	Ilze Apine (LV)	
15:25-15:30	Discussion		
15:30-16:00	Coffee break		
16:00-18:00	Error and learning in radiology		
16:00-16:30	Cognitive Bias in Radiology	Alfred Georg Klamas (EE)	
16:30-17:00	Recognizing mistakes and learning from them	Kārt Seer (EE)	Julius Juurma (EE), Kārt Seer (EE), Alfred Georg Klamas (EE)
17:00-17:30	Structured medical practice and learning	Julius Juurma (EE)	
17:30-17:50	Expectations from the next generation radiologists	Mariliis Tiidermann, Triini Pihlakas (EE)	
17:50-18:00	Discussion		

18.10.2024	TAU	Speaker	Moderator
11:00-12:30		Scientific 1	
11:00-11:10	Brain MRI Biomarkers and Cognitive Abilities in Parkinsonian Syndromes - A Multidimensional Approach	Artūrs Šilovs (LV)	
11:10-11:20	Impact of Different Exercise Types on Brain Morphology: A Radiological Study	Milda Šarkinaite (LT)	
11:20-11:30	Magnetic Resonance Spectroscopy	Eglė Gudžiūnienė (LT)	
11:30-11:40	Application of Advanced Medical Imaging Technology in Bangladesh	Rezoan Hoque (BD)	
11:40-11:50	Artificial Intelligence in CT imaging: predicting osteoporotic vertebral fractures	Dāvids Orlovs (LV), Kirill Riazanovkiy (UA), V. Sineglaxov (UA), A. Platkajis (LV)	
11:50-12:00	Deriving quantitative body composition measurements from CT scans using DAFS AI-based automation for developing individual predictive models	Mirza Faisal Beg (CA)	Arturs Balodis (LV), Pilvi Ilves (EE)
12:00-12:10	Misleading Imaging Findings: Bilateral Mylohyoid Defect Presenting as a Submandibular Mass Due to Sublingual Gland Protrusion	Dagnija Grabovska, Maija Radziņa, Arturs Balodis (LV)	
12:10-12:20	Acro-osteolysis in the Hands of a 52-Year-Old Female Patient with Systemic Sclerosis	Aija Agera (LV), Viktors Liņovs (LV), Elina Auziņa (LV)	
12:20-12:30	Case study of a renal allograft arteriovenous fistula with a poststenotic aneurysm	Natālija Ezīte, Katrīne Vecvagare, Matīss Šņukuts, Arvīds Bušs	
12:30-14:00		Lunch break	
14:00-15:30		Poster session 1	
14:00-14:10	Reproducibility of T1 mapping measurements of interventricular septum in short term follow up on 3T MRI scanner	Antanas Jankauskas (LT)	
14:10-14:20	Distinct causes of cerebrospinal fluid rhinorrhoea: Two case reports	Arvīds Bušs, Roberts Verners Kalējs, Kristīne Migunova, Uldis Raitis, Arturs Balodis (LV)	
14:20-14:30	Cardiac MR protocol for pacemaker wearers	Albert Solé Jerez (LV)	
14:30-14:40	The current role of abdominal X-ray	Rūta Mikšytė (LT)	
14:40-14:50	Magnetic Resonance Imaging and Computed Tomography Findings of Hepatoblastoma in Pediatric Patients	Grete Aleksuniene (LT)	
14:50-15:00	Uncommon Presentations of Oropharyngeal Neck Mass : Diagnosing Ankylosing Spondylitis and Diffuse Idiopathic Skeletal Hyperostosis	Dagnija Grabovska (LV)	
15:00-15:10	Clinical utility of FDG-PET scan in preoperative evaluation of Renal cell carcinoma	Sukanta Barai (IN)	
15:10-15:20	Clinical value of [18F] FDG PET/CT in sarcoma patients in Latvia	Katrīna Daniela Gritāne (LV)	
15:20-15:30	Unexpected Bilateral Middle Cerebellar Peduncle Degeneration From Unilateral Pontine Infarction: A Case Study	Karina Šneidere (LV)	
16:00-17:30		Scientific 2	
16:00-16:10	Interval MRI Follow-up in Spinal Tuberculosis	Saran Santhosh (UK)	
16:10-16:25	Comparison of lead-equivalent personal protective equipment verification methods used in clinical practice.	Kirill Skovorodko (LT)	
16:25-16:35	Quantitative assessment of myocardial perfusion imaging using CZT SPECT systems: a phantom study	Renata Komiagiene/Augustinas Bielinis (LT)	
16:35-16:45	Quality criteria of thyroid scintigraphy examination	Sanita Šadovska-Pobjaržina (LV)	Natālija Ezīte (LV), Birute Grieciene (LT)
16:45-16:55	[18F]FDG PET/CT impact on breast cancer staging determination	Vitalija Muzika (LV)	
16:55-17:05	How effective is hyoscine butylbromide in improving image quality of prostate MRI compared to other modifiable factors?	Lukas Lambert (CZ)	
17:05-17:20	Added value of Contrast enhanced ultrasound in splenic focal lesions	Roberts Verners Kalējs, Zane Zarembo, Kristīne Migunova, Maija Radziņa (LV)	
18.10.2024	GAMMA1+GAMMA2	Speaker	Moderator
16:00-17:30	Interventional oncology: panBaltic experience and challenges / AMBERCELL		
16:00-16:10	Baltics overview role and importance, cost effectiveness of interventional oncology	Algimantas Simkaitis or Evaldas Grazys (LT)	
16:10-16:20	Baltic IO status, experience & key challenges	Donatas Jocius (LT)	
16:20-16:30	Latvian experience	Nauris Zdanovskis (LV)	Aina Kratovska (LV)
16:30-16:40	Estonian experience	Martin Reim (EE)	
16:40-16:50	European experience -Quality ablation in cancer care	Stefan Weber (CH)	
16:50-17:00	Importance of SIRT in oncology, Lithuanian experience	Donatas Vajauskas (LT)	
17:00-17:30	Baltic initiatives for improvement (Panel discussion)	Aina Kratovska (LV)	
18.10.2024	GAMMA1+GAMMA2	Speaker	Moderator
13:30-15:00	SonoCave / LIVER ELASTO STEATOSIS / CANON		
13:30-13:50	Liver steatosis and fibrosis - Multiparametric Liver US assessment	Maija Radziņa (LV)	
13:50-14:05	How I do it ? LIVE DEMO	Māra Liepa, Roberts Verners Kalējs (LV)	Māra Liepa (LV)
14:05-15:00	Hands-on session		