

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)	Artūras Samuilis (LT),
11:40-12:00	Radiologic approach to hemoptysis in emergency setting: airways, lungs and vessels	Simas Giedrys (LT)	Māra Liepa (LV)
12:00-12:20	Blood-curdling cases: post-mortem CT-angiography in death investigation	Sünne Remmer (EE)	
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	Abdominal cases	Artūras Samuilis (LT)	Inga Naļivaiko (LV),
14:30-14:45	Musculoskeletal	Anastasija Sumere (LV)	Dāvis Sīmanis
14:45-15:00	Trauma.... Oncology....	Kaur Valk (EE)	Putriņš (LV)
15:00-15:15	Turn on the light! - there will be half of the correct diagnosis	Jekaterina Gagarina (LV)	
15:15-15:30	Unilateral Basal Ganglia Calcinosi Due to venous Angioma: a rare cause of diagnostic confusion in acute ischemic stroke	Edgars Naudins (LV)	
15:30-16:00	Coffee break		
16:00-18:00	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)	
16:40-16:55	Blood-brain barrier and its role in the interplay of peripheral and neuroinflammation in depression: evidence from a multiparametric MRI study	Simonas Jesmanas (LT)	Ardis Platkājis (LV), Pilvi Ilves (EE)
16:55-17:25	Vasculitis: what can we see with new MRI techniques?	Jasmina Boban (RS)	
17:25-17:55	State of the art of CT and MR perfusion in Neuroimaging	Alexandre Krainik (FR)	
17:55-18:00	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), Andrius Čekuolis (LT)
11:40-11:55	Sketches of pediatric gynecology: some ultrasonic aspects of girly abdominal pain.	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 Sūgīs (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 Radzina (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		

FRIDAY 18 October, 2024 / DAY 1

18.10.2024 BETA 2		Speaker	Moderator
11:00-12:30	Breast 1		
11:00-11:15	Screening women with Dense Breasts	Prof. Ruud Pijnappel (NL)	
11:15-11:35	Communication with patients – how to deliver bad news	Elisabetta Giannotti (UK)	Ilze Engele (LV), Ruta Briediene (LT)
11:35-11:50	AI in breast imaging	Maria Adele Marino (IT)	
11:50-12:15	Stromal fibrosis - a mimicker of breast malignancy	Egle Jonaitiene (LT)	
12:15-12:30	Breast implants: the value of ultrasound in detecting a rupture of implant	Dalia Rukanskienė (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)	
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)	Andrei Samarin (EE), 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)	
16:20-16:30	Lung cancer screening - Estonia perspective and experience from SOLACE project	Pilvi Ilves (EE)	
16:30-16:40	Lung cancer screening - Latvia perspective	Elizabete Kadakovska (LV)	Maija Radzina (LV) or Mara Epermane (LV), R. Briediene (LT), Pilvi Ilves (EE)
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)	
11:20-11:40	Gallbladder polyps – guidelines for radiological diagnosis and management	Danielius Nepomniščis (LT)	D. Valančienė (LT), Jaanika Paemre (EE)
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)	
14:15-14:35	Dynamic Contrast Enhanced MRI for Patients with Osteoarthritis Undergoing Genicular Artery Embolisation	Aurelija Domarkienė (LT)	Jaanika Paemre (EE), Anastasija Sumere (LV)
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 Cryoablation	Mantas Trakymas (LT)	
16:20-16:40	Biparametric MRI of prostate - is it time to start now?	Arturas Ciucasovas (LT)	Arturas Ciucasovas (LT), Reinis Laguns (LV)
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	Klīnta Bičevska (LV), Maija Radzi	
17:10-17:25	Renal cancer AI	Martin Reim (EE)	
17:25-17:30	Discussion		

FRIDAY 18 October, 2024 / DAY 1

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
12:00-12:15	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 Milušauskaitė (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 Mõttus, 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 Ščablja (LV)
17:00-17:15	Communication during radiotherapy consultations: head and neck cancer patient's preferences and understanding of the information	Agate Ščablja (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 (Chest/Abdomen/Pelvis)	Petr Ourednicek	
14:30-16:00	Coffee break		

FRIDAY 18 October, 2024 / DAY 1

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?	A. Macionis (LT)	
11:30-11:45	Comprehensive liver cancer care: multimodal ablation approach and complex case solutions	M.Trakymas (LT)	A. Kratovska (LV), M.Reim (EST)
11:45-12:00	Building up a liver MWA platform, first experience and limitations	A.Kratovska (LV)	
12:00-12:15	Kidney cryo ablation: building up a platform for first cases	A. Šilovs (LV)	
12:15-12:30	Basics of thyroid and adrenal thermal ablation	J. 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	A. Veiss (LV)	
14:15-14:30	Cone beam CT (XpertCT) navigation for nonvascular procedures: from simple to advanced	N.Zdanovskis (LV)	
14:30-14:45	Optimizing Outcomes in Local Prostate Cancer Relapse with Cryoablation	M.Trakymas (LT)	M. Trakymas (LT), N. Zdanovskis (LV)
14:45-15:00	Biodegradable stents for treatment of benign biliary stenosis	V.Zaiceva (LV)	
15:00-15:15	Liver cancer electrochemotherapy	D. Jocius (LT)	
15:15-15:30	Kidney tumor ablation: ordinary and extraordinary	D. 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 Priedītis (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	Reccurent CT procedures. Patient dose exposure assessment	Birute Grieciene (LT)	
14:15-14:35	CT scan in children - To be, or not to be, that is the question	Bilal Sethi (SCT)	
14:35-14:50	Indication-based computed tomography: when and how?	Ilze Apine (LV)	K. Skovorodko (LT), Kārt Seer (EE)
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, Kārt Seer,
17:00-17:30	Structured medical practice and learning	Julius Juurma (EE)	Alfred Georg Klamas (EE)
17:30-17:50	Expectations from the next generation radiologists	Dr. Mariliis Tiidermann, Dr. Triin Pihlakas (EE)	
17:50-18:00	Discussion		

FRIDAY 18 October, 2024 / DAY 1

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	Influence of Resistance Training on White Matter Integrity in Older Men: 12-Weeks Exercise Intervention	Milda Šarkinaitė (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)	A. Balodis (LV), P. Ilves (EE)
11:50-12:00	Misleading Imaging Findings: Bilateral Mylohyoid Defect Presenting as a Submandibular Mass Due to Sublingual Gland Protrusion	Dagnija Grabovska, Maija Radziņa, Arturs Balodis (LV)	
12:00-12:10	Acro-osteolysis in the Hands of a 52-Year-Old Female Patient with Systemic Sclerosis	Aija Agera (LV), Viktors Liņovs (LV), Elina Auziņa (LV)	
12:10-12:20	Case study of a renal allograft arteriovenous fistula with a poststenotic aneurysm	Natālija Ezīte, Katrīne Vecvagare, Matīss Šņukuts (LV)	
12:20-12:30	Discussion		
12:45-14:00		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 (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)	
16:00-17:30		Scientific 2	
16:00-16:10	A technologist's perspective: the benefits of an automatic positioning system in PET/CT	Julija Macutkevičė (LT)	
16:10-16:20	Radiation protection and physical considerations during radioembolization	Kirill Skovorodko (LT)	
16:20-16:30	Comparison of lead-equivalent personal protective equipment verification methods used in clinical practice.	Kirill Skovorodko (LT)	
16:30-16:40	Quantitative assessment of myocardial perfusion imaging using CZT SPECT systems: a phantom study	Renata Komiagiene/Augustinas E	A. Platkajis (LV), B. Gričiene (LT)
16:40-16:50	Quality criteria of thyroid scintigraphy examination	Sanita Sadovska-Pobjaržina (LV)	
16:50-17:00	[18F]FDG PET/CT impact on breast cancer staging determination	Vitalija Muzika (LV)	
17:00-17:10	How effective is hyoscine butylbromide in improving image quality of prostate MRI compared to other modifiable factors?	Lukas Lambert (CZ)	
17:10-17:20	The main aspects of work with digital highly sensitive BGO PET/CT system from medical physicists point of view	Kirill Skovorodko (LT)	
17:20-17:30	Discussion		
18.10.2024 EPSILON		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 Radzina (LV)	
13:50-14:05	How I do it ? LIVE DEMO		
14:05-15:00	Hands-on session		