

7th Macedonian National Congress of Radiology

with International Participation

9-11 November 2023
Hotel DoubleTree by Hilton,
Skopje, Macedonia

Thursday, November 9th

16:00 - 19:00 | REGISTRATION

16:30 - 17:45 | BREAST RADIOLOGY

Moderators | Prof. Dr. Svetlana Antevska-Grujoska
Prof. Dr. Andreja Arsovski

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| 16:30 – 16:42 | Role of elastography in the diagnosis of solid breast tumors
Assoc. Prof. Dr. Jasminka Chabukovska Radulovska (MKD) |
| 16:42 – 16:54 | Breast examination appointment pathway and Breast cancer 2023 screening program
Dr. Svetlana Temelkovska (MKD) |
| 16:54 – 17:07 | Management of breast disease - UK pathways
Dr. Sonja Jovanoska (UK) |
| 17:07 – 17:20 | Breast microcalcifications on mammogram
Prof. Dr. Maja Jakimovska-Dimitrovska (MKD) |
| 17:20 - 17:33 | Preoperative breast MRI: our experience
Dr. Maja Stojchevska-Chapova (MKD) |
| 17:33 – 17:45 | Updated WHO classification of breast tumors
Assoc. Prof. Dr. Magdalena Bogdanovska-Todorovska (MKD) |

17:45 - 18:30 | JUSTIFICATION IN MEDICAL CT EXPOSURE, OPTIMIZATION, RADIATION PROTECTION

Moderators | Prof. Dr. Zoran Trajkovski
Assoc. Prof. Dr. Jasminka Chabukovska-Radulovska (MKD)

17:45 - 18:00	Recurrent imaging and cumulative effective dose Prof. Dr. Franz Kainberger (AT)
18:00 - 18:15	Justification embedded in the indication for imaging Prof. Dr. Franz Kainberger (AT)
18:15 - 18:30	Optimization in computed tomography: an update for Radiologists Assoc. Prof. Dr. Jasminka Chabukovska-Radulovska (MKD)

18:30 - 18:45 **OPENING CEREMONY**

18:45 - 20:00 **COCKTAIL**

Friday, November 10th

08:00 - 16:00 | REGISTRATION

08:30 - 09:30 | ABDOMINAL RADIOLOGY
Gastrointestinal tract

Moderators | Prof. Dr. Vladimir Dimov
Dr. Milan Sapundzieski

08:30 - 08:42	Modified CT examination in the diagnosis of neo-infiltrative diseases of the digestive tube with special reference to the stomach Prof. Dr. Antonio Gligorievski (MKD)
08:42 - 08:54	Modern approach in detection and monitoring of metastatic disease in colorectal cancer Prof. Dr. Biljana Prgova (MKD)
08:55 - 09:07	CT colonoscopy: what the surgeons want to know from radiologists Dr. Milan Sapundzieski (UK)
09:07 - 09:19	Peritoneal metastases – options and challenges Assoc. Prof. Dr. Goran Spirov (MKD)
09:19 - 09:30	MRI restaging of rectal cancer after neoadjuvant treatment Dr. Ivana Blazic (SRB)

09:30 - 10:30 | NEUROINTERVENTIONAL RADIOLOGY

Moderators | Prof. Dr. Kiril Lozanche
Assoc. Prof. Dr. Petar Janevski

09:30 – 09:45	Endovascular treatment of complex aneurysms (balloon, stent remodeling and FD techniques) Dr. Nurfet Alioski (BG)
09:46 – 10:00	Treatment strategy in complex and ruptured aneurysms vs unruptured Assoc. Prof. Dr. Menka Lazareska (MKD)
10:00 – 10:15	Treatment of angiospasm in ruptured aneurysms Dr. Jasna Bushinoska (MKD)
10:15 – 10:30	Endovascular treatment of DAVF and CCF Dr. Deniz Bulja (BIH)

10:30 - 11:00 | COFFEE BREAK

11:00 - 12:00 | ABDOMINAL RADIOLOGY

HCC, from prevention and diagnostics to therapy - current trends

Moderators | Prof. Dr. Kalina Grivcheva-Stardelova
Dr. Vladimir Avramovski

11:00 – 11:15	Epidemiology and prevention Dr. Anche Volkanovska (MKD)
11:15 – 11:30	Locoregional options for HCC treatment, what's new Assoc. Prof. Dr. Aleksandar Gjoreski (MKD)
11:30 – 11:45	Surgery in hepatocellular carcinoma Prof. Dr. Svetozar Antovikj (MKD)
11:45 – 12:00	Oncology treatment for HCC Assoc. Prof. Dr. Deva Petrova (MKD)

12:00 - 13:00 | INTERVENTIONAL RADIOLOGY I (NON-VASULAR AND ONCOLOGY)

Moderators | Prof. Dr. Okan Akhan
Assoc. Prof. Dr. Aleksandar Gjoreski

12:00 – 12:15	Ablation of intrahepatic cholangiocarcinoma Prof. Dr. Okan Akhan (TR)
12:15 – 12:30	Embolization in oncology Dr. Aleksandar Bojanovic (SRB)
12:30 – 12:45	Radioembolization in primary and secondary liver tumors Prof. Dr. Peter Popovic (SLO)
12:45 – 13:00	Nonvascular interventional procedures in pediatric radiology Prof. Dr. Zoran Trajkovski (MKD)

13:00- 13:45 | LUNCH BREAK

SPONSORED SYMPOSIUM (GE)

13:45 - 14:00 | TBA - **Assoc. Prof. Dr. Aleksandar Gjoreski**

14:00 - 15:00 | CARDIOVASCULAR RADIOLOGY I

Moderators | Assoc. Prof. Dr. Svetla Dineva (BG)
Dr. Nikola Bakracheski

14:00 – 14:15	The Role of vascular US in diagnosing and follow up in PAD on lower extremities Dr. Aleksandar Manolev (MKD)
14:15 – 14:30	Imaging of carotid plaques Dr. Vjolca Aliji (MKD)
14:30 – 14:45	The role of cardiac imaging in evaluating congenital coronary anomalies Prof. Dr. Jadranka Stojanovska (USA)
14:45 – 15:00	Acute aortic syndrome or not? Assoc. Prof. Dr. Svetla Dineva (BG)

15:00 - 16:00 | INTERVENTIONAL RADIOLOGY II (VASCULAR)

Moderators | Dr. Viktor Serafimov
Dr. Nikola Lazovski

15:00 – 15:12	Endovascular treatment of complex carotid artery lesions - Experience from the University Clinical Center of Serbia - Assos. Prof. Dr. Vladimir Cvetic (SRB)
15:12 – 15:24	TEVAR Dr. Zvonko Atanasov (MKD)
15:24 – 15:36	An IVC filter: to whom and when - does the risk/benefit ratio justifies the procedure Dr. Viktor Serafimov (UK)
15:36 – 15:48	Endovascular treatment and procedural modalities in chronic vein insufficiency Dr. Nikola Bakracheski
15:48 - 16:00	Endovascular treatment of iliofemoral region Assoc. Prof. Dr. Petar Janevski (MKD)

16:00 - 16:30 | COFFEE BREAK

SATELLITE SYMPOSIUM - MEDTRONIC

16:30 - 16:45 | Vessel preparation for femoro-popliteal artery segment
Assoc. Prof. Dr. Vladimir Cvetic (SRB)

16:45 - 17:00 | Artificial intelligence and modern trends in treatment of acute ischemic stroke, our experience
Dr. Marko Prokic (SRB)

17:00 - 18:00 | CARDIOVASCULAR RADIOLOGY II

Moderators | Prof. Dr. Jadranka Stojanovska
Assoc. Prof. Dr. Menka Lazareska

17:00 – 17:12	The emerging role of Cardiac CT Prof. Dr. Christian Loewe (AT)
17:12 - 17:24	The role of CMR in restrictive cardiomyopathies Prof. Dr. Jadranka Stojanovska (USA)
17:15 – 17:30	US - MRI in cardiac imaging Assoc. Prof. Dr. Valentina Andova (MKD)
17:30 – 17:45	The role of CMR in rheumatologic disease Prof. Dr. Robin Nijveldt (NE)
17:45 – 18:00	Clinical application of CMR in cardiomyopathies Assoc. Prof. Dr. Planinka Zafirofska (MKD)

Saturday, November 11th

08:00 - 12:00 | REGISTRATION

08:30 - 09:45 | UROGENITAL RADIOLOGY

Moderators | Prof. Dr. Elizabeta Stojovska-Jovanovska
Dr. Biljana Bozhinovska

08:30 – 08:43	Current recommendations in imaging of bladder tumors Prof. Dr. Elizabeta Stojovska-Jovanovska (MKD)
08:43 – 08:56	Surgical procedures and treatment of bladder tumors Prof. Dr. Skender Saidi (MKD)
08:56 – 09:08	Radio and chemotherapy of bladder tumors Prof. Dr. Skender Saidi (MKD)
09:08 – 09:20	Renal masses - modern diagnostic algorithm Dr. Aleksandar Tasic (SRB)
09:20 – 09:33	Prostate MR imaging Dr. Masha Kostova (MKD)

09:33 – 09:45

Advancing prostate cancer care: Pathology reporting protocol for radical prostatectomy specimens

Dr. Selim Komina (MKD)

09:45 - 10:30 | PEDIATRIC RADIOLOGY

Moderators | Prof. Dr. Zoran Trajkovski
Prof. Dr. Erich Sorantin

09:45 – 10:00

Fetal MRI

Dr. Jasminka Josheva (MKD)

10:00 – 10:15

Pediatric imaging – from symptom to diagnosis

Prof. Dr. Zoran Trajkovski (MKD)

10:15 – 10:30

Differences Adults vs Children - Implications for Radiology

Prof. Dr. Erich Sorantin (AT)

10:30 - 11:00 | COFFEE BREAK

11:00 - 12:00 | NEURORADIOLOGY I

Moderators | Prof. Dr. Miodrag Vrcakovski
Dr. Gjorgji Damjanoski

11:00 – 11:15

Multiparametric neuroimaging modalities in detection of subtle brain changes during aging and disease induced neurodegeneration

Prof. Dr. Dusko Kozic (SRB)

11:15 – 11:30

Mesenchymal tumors of the head and neck

Prof. Dr. Sladjana Petrovic (SRB)

11:30 – 11:45

Criteria and golden standard for diagnosing Multiple Sclerosis

Prof. Dr. Dragana Petrovska-Cvetkovska (MKD)

11:45 – 12:00

Can advanced MRI techniques differentiate radiation necrosis from recurrence?

Assoc. Prof. Dr. Menka Lazareska (MKD)

12:00 - 13:00 | ABDOMINAL RADIOLOGY Hepatopancreaticobiliary tract

Moderators | Dr. Milan Sapundzieski
Dr. Aleksandar Bojanovic

12:00 – 12:15

Posttherapeutical imaging of the liver – challenges and pitfalls

Assoc. Prof. Dr. Aleksandar Gjoreski (MKD)

12:15 – 12:30

The role of MRI in assessment of chemotherapy-induced liver injury in patients with colorectal liver metastases

Prof. Dr. Jelena Kovac (SRB)

12:30 – 12:45	MSCT in cholangiocarcinoma Dr. Aleksandar Bojanovic (SRB)
12:45 – 13:00	Cystic lesions of the pancreas Dr. Mitko Ilievski (MKD)

13:00 - 14:00 | LUNCH BREAK

HALL 1 |

14:00 - 15:00 | NEURORADIOLOGY II - SPINE

Moderators | Assoc. Prof. Dr. Menka Lazereska
Prof. Dr. Igor Kaftandziev

14:00 – 14:15	Effectiveness of single lumbar periradicular infiltration in patients with sciatica Dr. Dimitar Veljanovski (MKD)
14:15 – 14:30	The role of standard radiographic parameters for the evaluation of lower thoraco-lumbar segment - Prof. Dr. Igor Kaftandziev (MKD)
14:30 – 14:45	The value of MRI imaging and assessment in predicting the need for neurosurgical intervention in cervical spine degenerative disease Dr. Milenko Kostov (MKD)
14:45 – 15:00	The mystery of redundant nerve roots of cauda equina finally solved Prof. Dr. Miodrag Vrchakovski (MKD)

15:00 - 16:00 | THORACIC RADIOLOGY

Moderators | Prof. Dr. Goran Kondov
Dr. Sonja Nikolova

15:00 – 15:15	The many faces of Lung Cancer Dr. Ivana Pancevska (MKD)
15:15 – 15:30	Current concepts in CT Diagnosis and TNM staging of Lung Cancer Dr. Sonja Nikolova (MKD)
15:30 – 15:45	Lung biopsy - current standing Dr. Andrea Nancheva (MKD)
15:45 – 16:00	Surgical approach in the treatment of lung cancer Prof. Dr. Goran Kondov (MKD)

HALL 2 |

14:00 - 15:00 | MUSCULOSKELETAL RADIOLOGY I (ULTRASOUND)

Moderators | Prof. Dr. Gordana Ivanac
Prof. Dr. Violeta Vasilevska-Nikodinovska

14:00 – 14:15	Step-by-step guide to shoulder ultrasound Dr. Eugen Divjak (HR)
14:15 – 14:30	US of rheumatoid arthritis Prof. Dr. Gordana Ivanac (HR)
14:30 – 14:45	Ultrasound diagnosis of clinically significant bursal disorders Dr. Slavco Ivanovski (MKD)
14:45 – 15:00	Meniscal tear types and typical pitfalls on MRI Assoc. Prof. Dr. Smiljana Bundovska - Kocev (MKD)

HALL 2 |

15:00 - 16:00 | MUSCULOSKELETAL RADIOLOGY II

Tumors - multidisciplinary session

Moderators | Prof. Dr. Gjorgji Zafiroski
Prof. Dr. Violeta Vasilevska-Nikodinovska

15:00 – 15:15	Plain film in diagnosis of bone tumors Prof. Dr. Violeta Vasilevska-Nikodinovska (MKD)
15:15 – 15:30	Bone tumor pathology Prof. Dr. Slavica Kunovska (MKD)
15:30 – 15:45	Surgical treatment of bone tumors Prof. Dr. Milan Samardziski (MKD)
15:45 – 16:00	Role of chemotherapy in the treatment of bone sarcoma Prof. Dr. Igor Stojkovski (MKD)

16:00 - 16:30 | COFFEE BREAK

HALL 2 |

16:30-17:15 | SCIENTIFIC PAPER SESSION - ORAL PRESENTATIONS

Moderators | Assoc. Prof. Dr. Aleksandar Gjoreski
Dr. Sonja Nikolova

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| 16:30 – 16:36 | Positron Emission Tomography/Computed Tomography role in skeletal tumors
Dr. Biljana Bozinovska, One Hospital |
| 16:36 – 16:42 | Association of pelvis fractures and traumatic soft tissue lesions
Sanja Mladenovic, Univerzitetski Klinicki Centar Nis |
| 16:42 – 16:48 | Pre-operative CT-guided coiling of subcentimeter lung nodule in facilitating VATS/RATS wedge resection
Pranvera Ramadani, Clinical Hospital Tetovo |
| 16:48 – 16:54 | CT-guided coeliac plexus neurolysis
Zoran Trajkovski, Acibadem Sistina Clinical Hospital |
| 16:54 – 17:00 | Placement of central venous access port in the interventional radiology suite – single center experience
Ivona Jovanoska, City General Hospital “8th September”, Skopje |
| 17:00 – 17:06 | Local adjuvants following curettage of the bone in patients with benign and intermediate bone tumors
Teodora Todorova, IPH University Orthopedic Clinic, Musculoskeletal oncology |

17:15-18:00 | CASE REPORT SESSION - ORAL PRESENTATIONS

Moderators | Dr. Dimitar Veljanovski
Dr. Vjollca Aliji

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| 17:15 – 17:20 | Importance of MRI Examination in the Diagnosis and Evaluation of Myocarditis
Magdalena Popovska Cvetkova, Zan Mitrev Clinic |
| 17:20 – 17:25 | Endovascular Thrombectomy in a 72-Year-Old Patient with Acute Ischemic Stroke
Nikolla Stamenkovski, IPH University Clinic of Radiology |
| 17:25 – 17:30 | Radiological findings on CT examinations during the evolution of pancreatitis from acute to necrotizing in correlation with autoimmune diseases
Gabriela Dimova, Clinical Hospital Shtip |
| 17:30 – 17:35 | Radiological presentation of hereditary Madelung dyschondrosteosis in a 6-year-old girl confirmed by genetic analysis - case report
Jasminka Damcheska, PHI Health Home Skopje |
| 17:35 – 17:40 | Embolic stroke as first symptom of left atrial myxoma
Izabela Bozhinovska, Clinical Hospital Acibadem Sistina |

17:15-18:00 | CASE REPORT SESSION - ORAL PRESENTATIONS

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| 17:40 – 17:45 | Percutaneous drainage of a post-pancreatic biloma, is it always easy?
A case report
Dejan Taneski, Diagnostic and Interventional Radiology Department, Clinical Hospital Acibadem Sistina |
| 17:45 – 17:50 | Enhancing surgical planning of distal splenopancreatectomy through 3D printed models: a case report Plain film in diagnosis of bone tumors
Stefan Arsenkov, Department of Abdominal Surgery, University Surgery Hospital "St. Naum Ohridski" |

20:30 | COCKTAIL PARTY