

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



PROGRAM

1ST REGIONAL SECHO ONLINE CONGRESS

9 - 11 December 2021

Thursday 09.12.2021

13.00 – 13.10	OPENING CEREMONY
----------------------	-------------------------

13.10 – 15.00	SESSION 1 ULTRASOUND DIAGNOSTICS IN OPHTHALMOLOGY Coordinators: <i>Ivan Stefanović and Bojana Dačić Krnjaja</i>	
13.10 – 13.35	<i>Bojana Dačić Krnjaja (Serbia)</i>	Ultrasound biomicroscopy - diagnostic significance
13.30 – 13.45	<i>Danijela Đurović Raonić (Montenegro)</i>	Echographic diagnostics of eye trauma
13.45 – 14.05	<i>Smiljka Đurić (Serbia)</i>	Echographic diagnostics of malignant melanoma of the choroid
14.05 – 14.20	<i>Mirjana Ilić (Serbia)</i>	"Doctor, my eye hurts" - echographic finding
14.20 – 14.40	<i>Ivan Stefanović (Serbia)</i>	Ultrasound diagnostics of the optic nerve
14.40 – 15.00	DISCUSSION	

15.00 – 16.50	SESSION 2 THORACIC ULTRASONOGRAPHY Coordinators: <i>Ruža Stević and Jovan Lovrenski</i>	
15.00 – 15.05	<i>Ruža Stević (Serbia)</i>	Introduction
15.05 – 15.25	<i>Ruža Stević (Serbia)</i>	Ultrasound of the thoracic wall
15.25 – 15.45	<i>Jovan Lovrenski (Serbia)</i>	Pleura ultrasound
15.45 – 16.00	<i>Nikola Čolić (Serbia)</i>	Ultrasound of pathological changes in lungs
16.00 – 16.20	<i>Ruža Stević (Serbia)</i>	Thorax ultrasound in intensive care units
16.20 – 16.40	DISCUSSION	
16.40 – 16.45	<i>Marija Dobrić (Serbia)</i>	Ultrasound monitoring of patients with interstitial syndrome
16.45 – 16.50	DISCUSSION	
16.50 – 17.00	BREAK	

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



SESSION 3 ULTRASOUND DIAGNOSTICS OF THE BONE AND JOINT SYSTEM		
Coordinators: <i>Nenad Janeski and Ana Ranković</i>		
17.00 – 20.30		
17.00 – 17.20	<i>Ana Ranković (Serbia)</i>	Basics of normal and pathological findings in ultrasound examination of the shoulder joint
17.20 – 17.40	<i>Nataša Rakonjac (Serbia)</i>	Basics of normal and pathological findings in ultrasound examination of the elbow joint
17.40 – 17.55	<i>Miroslav Mišović (Serbia)</i>	Basics of normal and pathological findings in ultrasound examination of the wrist
17.55 – 18.10	<i>Nenad Janeski (Serbia)</i>	Basics of normal and pathological findings in ultrasound examination of the hip joint
18.10 – 18.30	<i>Nemanja Menković (Serbia)</i>	Basics of normal and pathological findings in ultrasound examination of the knee joint
18.30 – 18.55	<i>Perica Adnađević (Serbia)</i>	Basics of normal and pathological findings in ultrasound examination of the ankle
18.55 – 19.15	<i>Andrijana Aleksić (Sweden)</i>	Ultrasound diagnostics and therapy of Achilles tendon and patellar ligament tendinosis
19.15 – 19.35	<i>Ana Ranković (Serbia)</i>	The most common pathological findings on ultrasound examination of the muscles
19.35 – 19.50	<i>Nenad Janeski (Serbia)</i>	The most common pathological findings on ultrasound examination of soft tissues
19.50 – 20.20	DISCUSSION	
20.20 – 20.25	<i>Aleksa Igić (Serbia)</i>	Spontaneous triple muscle hematoma in elderly COVID-19 patient on anticoagulation therapy – case study and literature overview
20.25 – 20.30	DISCUSSION	

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



Friday 10.12.2021

SESSION 4 CARDIAC ULTRASONOGRAPHY		
Coordinators: <i>Danijela Trifunović – Zamaklar and Olga Petrović</i>		
13.00 – 15.00	<i>Ivana Rakočević (Serbia)</i>	What every doctor should know about echocardiography
13.25 – 13.40	<i>Ivana Paunović (Serbia)</i>	Focused heart ultrasound - FOCUS
13.40 – 14.00	<i>Danijela Trifunović - Zamaklar (Serbia)</i>	Assessment of myocardial deformity - to whom and why
14.00 – 14.30	<i>Olga Petrović (Serbia)</i>	3D echocardiography - expectations and limitations
14.30 – 14.50	DISCUSSION	
14.50 – 14.55	<i>Dušan Petrović (Serbia)</i>	Clinical and biomedical role and importance of carotid intima-media thickness (cimt) and cross sectional area (csa) among coronary artery disease (cad) patients
14.55 – 15.00	DISCUSSION	

SESSION 5 VASCULAR ULTRASONOGRAPHY		
Coordinators: <i>Oliver Radmili and Nenad Janeski</i>		
15.00 – 17.10	<i>Oliver Radmili (Serbia)</i>	Color duplex scan of carotid arteries - significance and comparison with MDCT finding
15.15 – 15.45	<i>Branko Gaković (Serbia)</i>	Color duplex scan of arteries and veins of lower extremities
15.45 – 16.10	<i>Nenad Janeski (Serbia)</i>	Doppler of the arm (upper extremity) - the basis of normal and pathological findings
16.10 – 16.35	<i>Perica Adnađević (Serbia)</i>	Doppler of the abdomen - basics of renal arteries doppler and portal vein doppler
16.35 – 16.55	DISCUSSION	
16.55 – 17.00	<i>Aleksandar Pavlović (Serbia)</i>	Ultrasound diagnosis of abdominal aortic aneurysm rupture in the emergency radiological service
17.00 – 17.05	<i>Uroš Mirčić (Serbia)</i>	Incidence of deep vein thrombosis in hospital-treated COVID-19 patients with CTA-verified pulmonary thromboembolism
17.05 – 17.10	DISCUSSION	
17.10 – 17.20	BREAK	

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



SESSION 6 ULTRASOUND DIAGNOSTICS OF THE BREAST		
17.20 – 19.10	Coordinators: <i>Mirjan Nadrljanski and Dragana Pavlović-Stanković</i>	
17.20 – 17.40	<i>Dragana Pavlović-Stanković (Serbia)</i>	Technical characteristics and a brief overview of indications for breast ultrasound
17.40 – 17.55	<i>Iva Krušac (Serbia)</i>	Breast ultrasound: BI-RADS semiotics
17.55 – 18.15	<i>Vladimir Urban (Serbia)</i>	Mammographic-ultrasound correlations - examples from clinical practice
18.15 – 18.30	<i>Mirjan Nadrljanski (Serbia)</i>	Elastography, automated and contrast breast ultrasound - development directions
18.35 – 18.50	<i>Mirjan Nadrljanski (Serbia)</i>	Ultrasound-guided breast lesion biopsies
18.50 – 19.10	DISCUSSION	

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



Saturday 11.12.2021.

SESSION 7 ULTRASOUND DIAGNOSTICS OF THE GASTROINTESTINAL TRACT		
09.00 – 11.10	Coordinators: Alina Popescu and Giovanni Maconi	
09.00 – 09.20	Alina Popescu (Romania)	The role of ultrasound in the management of liver abscesses
09.20 – 09.40	Alina Popescu (Romania)	The place of US based elastography for liver fibrosis assessment
09.40 – 10.00	Alina Popescu (Romania)	Multiparametric ultrasound for the evaluation of fatty liver
10.00 – 10.15	Alina Popescu (Romania)	The role of ultrasound in acute diverticulitis
10.15 – 10.35	Giovanni Maconi (Italy)	Intestinal ultrasound in IBD or any other indication
10.35 – 11.00	DISCUSSION	
11.00 – 11.05	Sara Milenković (Serbia)	Diagnostic challenges of gastric ultrasound in patients at the Emergency Center
11.05 – 11.10	DISCUSSION	

SESSION 8 FETAL ECHOCARDIOGRAPHY		
11.10 – 14.55	Coordinators: Jelena Stamenković-Dukanac and Olivera Kontić Vučinić	
11.10 – 11.30	Ida Jovanović (Serbia)	Introduction to fetal echocardiography-congenital heart disease: incidence, risk factors and prevention, characteristics of fetal circulation-, what is fetal heart dysfunction?
11.30 – 11.50	Aleksandar Ljubić (Serbia)	Biological therapies in fetal CVS
11.50 – 12.15	Olivera Kontić Vučinić (Serbia)	Genetic aspect of congenital defects of CVS
12.15 – 12.35	Svetlana Vrzić Petronijević (Serbia)	Prenatal screening for congenital CVS anomalies - first trimester examination
12.35 – 12.55	Jelena Dukanac Stamenković (Serbia)	General anatomical determinants of fetal heart - visceral situs, thoracic anatomy, determination of heart axis, determination of heart position, determination of heart dimensions, spatial relationship between heart cavities and outlets, sequential segmental analysis
12.55 – 13.15	Vesna Mandić (Serbia)	Characteristics of heart cavities
13.15 – 13.50	Aleksandra Novakov Mikić (Serbia)	Large blood vessels
13.50 – 14.10	Vojislav Parezanović (Serbia)	The most common congenital heart defects
14.10 – 14.40	DISCUSSION	

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



14.40 – 14.45	Dan Boitor Borza (Romania)	Ovarian tumors during pregnancy: a reason for concern
14.45 – 14.50	Jovana Ilić (Serbia)	The role of transabdominal ultrasonography in the diagnosis of ectopic pregnancy - case report
14.50 – 14.55	DISCUSSION	
14.55 – 15.00	BREAK	

SESSION 9 PEDIATRIC RADIOLOGY		
Coordinators: <i>Damjana Ključevšek and Polina Pavićević</i>		
15.00 – 15.20	<i>Damjana Ključevšek (Slovenia)</i>	Contrast-enhanced ultrasound of the kidneys - where are we now?
15.20 – 15.40	<i>Polina Pavićević (Serbia)</i>	„Contrast ultrasound micturition cystography“ - our experiences
15.40 – 16.00	<i>Tijana Radović (Serbia)</i>	Ultrasound elastography in the assessment of the clinical condition of a transplanted kidney in children
16.00 – 16.20	DISCUSSION	
16.20 – 16.25	<i>Orhana Grahić-Mujčinović (BiH)</i>	Brain ultrasound in the diagnosis of congenital infections in newborns
16.25 – 16.30	<i>Sofija Cvejić (Serbia)</i>	Ultrasound in the differential diagnosis of the cause of pain in the lower right quadrant of the abdomen in children
16.30 – 16.35	DISCUSSION	

SESSION 10 ULTRASOUND IN EMERGENCY MEDICINE DIAGNOSIS		
Coordinator: <i>Dragan Vasin and Gordana Ivanac</i>		
16.35 – 17.05	<i>Ana Ušćumlić, Katarina Lazarević (Serbia)</i>	Emergency ultrasonography of the cardiovascular system
17.05 – 17.40	<i>Oliver Radmili (Serbia)</i>	Emergency vascular ultrasound
17.40 – 17.55	<i>Dragan Vasin (Serbia)</i>	Ultrasound diagnosis of the chest in urgent conditions
17.55 – 18.15	<i>Gordana Ivanac (Croatia)</i>	Emergency ultrasound of the musculoskeletal system
18.15 – 18.40	<i>Jelica Vukmirović (Serbia)</i>	Ultrasound of the digestive system in urgent conditions
18.40 – 19.00	<i>Marijana Basta Nikolić (Serbia)</i>	Urgent ultrasound diagnosis of the urogenital system
19.00 – 19.30	DISCUSSION	
19.30 – 19.35	<i>Bojana Mišković (Serbia)</i>	Traumatic adrenal injury - experiences of the emergency radiology service
19.35 – 19.40	<i>Aleksandar Ristić (Serbia)</i>	Evaluation of the success of the use of ultrasound in the diagnosis of the cause of melena

1ST REGIONAL SECHO

ONLINE CONGRESS
9 - 11
DECEMBER 2021



19.40 – 19.45	Ivan Ilić (Serbia)	The role of echosonographic examination in the detection of intestinal wall ischemia - experiences of the emergency radiology service
19.45 – 19.50	Bojana Maričić (Serbia)	The role and importance of ultrasound examination of the abdomen in the diagnosis and determination of the stage of colonic diverticulitis
19.50 – 19.55	Jovana Ilić (Serbia)	The importance of echosonographic examination of the abdomen and small pelvis in the diagnosis of pathological changes of peritoneal duplications - the experience of the emergency radiology service
19.55 – 20.00	Ksenija Mijović (Serbia)	Spontaneous muscular hematomas in patients hospitalized for COVID - 19 viral infections - distribution and ultrasound characteristics
20.00 – 20.05	Gordana Simčić (Serbia)	Importance of ultrasound diagnostics in prehospital conditions
20.05 – 20.20	DISCUSSION	

20.20 – 20.30	CLOSING CEREMONY
----------------------	-------------------------