

Thursday, April 12

How to perform sonographic vascular examination? Basic principles of CEUS, CTA and MRA		
Moderators: S.Castellani and B.Brkljačić		
14:15 - 14:20	B.Brkljačić, S.Castellani, S.Rainer	Introduction and opening
14:20 - 14:40	C.Deane	Basic hemodynamics and factors influencing Doppler spectra
14:40 - 15:05	S.Rainer	Adjusting settings on the scanner for Doppler examination
15:05 - 15:25	S.Castellani	Examination of carotid, vertebral and transcranial arteries
15:25 - 15:45	V.Napoli	Examination of aorta and visceral arteries
15:45 - 15:55	B.Brkljačić	Examination of renal arteries and kidneys
15:55 – 16:20 Coffee break		
Moderators: M.Brvar and I.Grgurević		
16:20 - 16:40	I.Grgurević	Examination of liver vasculature
16:40 - 17:05	M.Brvar	Contrast-enhanced ultrasound: physical principles and clinical use
17:05 - 17:20	B.Brkljačić	Examination of peripheral arteries
17:20 - 17:35	S.Rainer	Examination of peripheral and pelvic veins
17:35 - 18:00	J.Sosna	Clinically applied physics of CT angiography and MR angiography
18:00 - 20:00 Hands-on scanning		
20:15 Opening Ceremony		

Friday, April 13

Extracranial and intracranial arteries		
Moderators: S.Castellani and G.Ivanac		
08:30 - 08:45	P.Poredoš	Intima-media thickness
08:45 - 09:05	H.Vavro	Imaging of vasculitis
09:05 - 09:25	S.Castellani	Role of ultrasound examinations and FDG- PET in giant cell and large vessel vasculitis
09:25 - 09:40	G.Ivanac	Ultrafast Doppler
09:40 - 09:55	H.Vavro	Carotid surgery vs. carotid stenting – position of radiologist
09:55 - 10:20	M.Ajduk	Carotid surgery vs. Carotid stenting – position of vascular surgeon
10:20 - 10:40 Coffee break		
Aorta and visceral arteries		
Moderators: V.Napoli and V.Synitsin		
10:40 - 10:55	V.Napoli	Clinical applications of ultrasound in imaging of aorta and mesenteric vessels
10:55 - 11:15	V.Synitsyn	CTA and MRA of aorta and visceral arteries
11:15 - 11:30	J.Čurić	Endovascular vs surgical treatment of AAA
11:30 - 11:50	I.Grgurević	Liver Doppler in portal hypertension and tumors
11:50 - 12:10	M.Brvar	Comparison of contrast-enhanced ultrasound and Doppler in liver lesions
12:10 - 12:30	I.Sjekavica	Ultrasound in Liver transplants
12:30 - 12:50	F.Drudi	Renal transplants
12:50 - 13:05	S.Rainer	Inflammatory bowel disease and Doppler
13:05 - 14:00 Hands-on-scanning		
14:00 - 15:30	Z.Harkanyi, B.Brkljačić	Lunch symposium quiz cases
Cardiac imaging, advanced CT, radiation protection, pediatric applications		
Moderators: M.Pirnat and J.Sosna		
15:30 - 15:50	I.Žuža	Cardiac CT- indications and technique
15:50 - 16:10	M. Hrabak-Paar	Evaluation and interpretation of coronary CTA
16:10 - 16:30	M.Pirnat	Cardiac MRI evaluation of cardiomyopathies
16:30 - 16:50	S.Kovačić	Cardiac MRI assessment of ischemic heart disease
16:50 - 17:20	J.Sosna	Advances in CT technology and clinical applications
17:20 - 17:40	Z.Harkanyi	Doppler and CEUS in children
17:40 - 18:00	I.Kralik	Issues in radiation protection related to CTA and interventional procedures
18:00 - 19:30 Hands-on-scanning		

Saturday, April 14

Peripheral arteries		
Moderators: C.Deane and A.Blinc		
09:15 - 09:30	A.Blinc	Endothelial dysfunction
09:30 - 09:50	B.Brkljačić	Doppler of peripheral arteries
09:50 - 10:10	C.Deane	Evaluation of arteries of arms and hemodialysis shunts
10:10 - 10:25	S.Radoš	Principles of interventional procedures on iliac and femoral arteries
10:25-10:40	N.Tičinović	Principles of infrapopliteal interventional procedures
10:40-11:00	M.Ajduk	Hybrid vascular procedures
11:00-11:20 Coffee break		
Veins, vascular malformations, miscellaneous applications		
Moderators: S.Rainer and Z.Harkanyi		
11.20-11.40	S.Rainer	Deep venous thrombosis and alternative diagnoses
11.40-12.00	V.Vidjak	Interventional radiology of deep venous thrombosis
12.00-12.20	A.Šikovec	Minimally invasive treatment of venous disease under US guidance – long-term experience
12.20-12.40	A.Kordić	EVLA (Endovenous laser ablation) - the multiprocedural approach
12.40-12.55	Z.Harkanyi	Doppler of vascular malformations
12.55-13.10	D.Cvetko	Interventional radiology for the treatment of vascular malformations
13.10-13.30	M.Bertolotto	Ultrasound of the scrotum and penis
13.30-13.50	P.Pavlica	Erectile dysfunction
13.50-14.05	G.Ivanac	Doppler in rheumatoid arthritis
14.05-14.10 Closing remarks		