



# FACULTATEA DE MEDICINĂ

UNIVERSITATEA „OVIDIUS” DIN CONSTANȚA

## ULTRASOUND SUMMER SCHOOL

2<sup>nd</sup> – 4<sup>th</sup> September 2022

Hotel Ramada, Constanța, Romania

Coordonatori: Prof. univ. Dr. Ioan Tiberiu TOFOLEAN, Prof. univ. Dr. Radu BADEA

**Friday, 2nd September 2022**

**Open Ceremony – Ioan Tiberiu Tofolean, Radu Badea – 08.45-09.00**

### **1. Musculoskeletal ultrasound (4 hours - theory, demonstrations, hands on)**

**Coordinator: Prof. Dr. Dana Fodor (UMF Cluj Napoca, Romania)**

	Title	Lecturer	Time
1	Peripheral nerves- ultrasound examination, normal aspect	Oana Șerban	09:00-09:40
2	Ultrasound aspect of the main pathology of the peripheral nerves	Daniela Fodor	09:40-10:20
3	Live demo – peripheral nerves (median, ulnar, radial, sciatic, tibial) and osteofibrous tunnels (carpal, Guyon, cubital, tarsal).	Daniela Fodor, Oana Șerban, Michael Pelea	10:20-11:20
	Coffee break		11:20-11:30
4	Cazuri clinice comentate- aportul ecografiei în elucidarea acestor cazuri. Clinical cases – the role of musculoskeletal ultrasound in diagnosis and treatment	Daniela Fodor, Oana Șerban, Laura Bucurean, Michael Pelea	11:30-13:00
	LUNCH BREAK		13:00-14:00

### **2. Pleuro-pulmonary ultrasound (3 hours, theory, demonstrations, hands on).**

**Coordinators: Prof. Dr. Zeno Spârchez, Prof. Dr. Romeo Chira (UMF Cluj Napoca, Romania)**

	Title	Lecturer	Time
1	Clinic of pleuro-pulmonary diseases. Where is imaging diagnosis needed?	Doina Tofolean	14:00-14:40
2	Pleuro-pulmonary tumors. The transthoracic approach. The endocavitary approach.	Romeo Chira	14:40-15:20
	Coffee break		15:20-15:30
3	Pleural collections. Interventional procedures. Other applications of ultrasonography. The role of CEUS exploration.	Zeno Spârchez	15:30-16:10
4	Workshops. Examinations on normal subject. Examinations on the mannequin.	Romeo Chira, Zeno Spârchez	16:10-17:00
	Coffee break		17:00-17:10

### 3. Thyroid ultrasound (2 hours).

**Coordinators: Prof. Dr. Dana Stoian (UMF Timișoara, Prof. Dr. Adnan Kaabaglioglu (Koç University Turkey)**

	Title	Lecturer	Time
1	Thyroid. General indications. Limits	Elena Gotsiridze, Tibilisi, Georgia,	17:10-17:50
2	The role of ultrasound in parathyroid exploration	Dana Stoian	17:50-18:30
3	Thyroid Cancer. Ultrasound applications	Adnan Kaabaglioglu, Istanbul, Turkey	18:30-19:10

**Saturday, 3rd September 2022**

### 4. Novelty in General Ultrasound (10 hours)

**Coordinators: Prof. dr. Ioan Tiberiu Tofolean (Univ Ovidius Constanța), Prof. dr. Radu Badea (UMF Cluj Napoca)**

	Title	Lecturer	Time
1	Ultrasonography in the abdominal childhood. Screening and current pathology	George Harmat	09:00-09:40
2	Aorta. Emerging vessels.	Dan Stanescu	09:40-10:20
3	Contrast enhanced ultrasonography. What is new? General applications.	Fabrizio Calliada	10:20-11:00
	Coffee break		11:00-11:20
4	Liver. CEUS applications	Ioan Sporea	11:20-12:00
5	CEUS. Extrahepatic applications	Alina Popescu	12:00-12:40
6	Liver. Elastography. The current stage. The role of the method in medical practice	Monica Platon Lupsor	12:40-13:20
	LUNCH BREAK		13:20- 14:20
7	Pancreatitis	Radu Badea	14:20-15:00
8	Digestive tract. Emergencies	Ioan Tiberiu Tofolean	15:00 - 15:40
9	Spleen. Retroperitoneal space (masses)	Simona Ioanițescu	15:40 - 16:20
	Coffee break		16:20 - 16:40
10	Deep venous thrombosis	Titus Suteu	16:40 - 17:20
11	Female pelvis	Sergiu Puiu	17:20 - 18:00
12	Quantification of liver steatosis in MAFLD patients	Ioan Sporea	18:00 - 18:40
	Coffee break		18:40 - 18:50
13	Workshops. Examinations on normal subject. Examinations on the mannequin	Titus Suteu, Radu Badea	18:50 - 20:00

**Sunday, 4th September 2022**

**5. Ultrasound illustrated by clinical trials (6 hours) (online)**

**Coordinators: Prof. dr. Ioan Tiberiu Tofolean, Prof. dr. Radu Badea**

	Title	Lecturer	Time
1	"POCUS today. Role of ultrasonography in General Practitioner Office and in the internal medicine practice".	Christoph Dietrich	09:00-09:30
2	Gallbladder and bile ducts.	Ion Rogoveanu	09:30-10:00
3	Peritoneum	Adrian Bartos	10:00-10:30
4	Percutaneous ablation of liver tumors	Jordan Georgiev Genov	10:30-11:00
	Coffee break		11:00-11:10
5	Case studies and Quizzes	Lidia Ciobanu, Sorin Crisan	11:10-15:10