



SOCIETÀ ITALIANA DI ULTRASONOLOGIA  
IN MEDICINA E BIOLOGIA



35<sup>th</sup> CONGRESS OF THE EUROPEAN FEDERATION OF SOCIETIES  
FOR ULTRASOUND IN MEDICINE AND BIOLOGY

**EUROSON 2024**

**NAPLES ITALY NOVEMBER 9|10**



# EUROSON SCHOOL

## FROM BASIC TO ADVANCED APPLICATION

**Course Directors: V. Cantisani (Italy), F. Piscaglia (Italy), C. Serra (Italy)**



## SATURDAY, NOVEMBER 9

### Session 1. THE BASICS

**Chairs: C. Serra (Italy), G. Vidili (Italy)**

- 8.30 Microbubbles physical principles and tips and tricks to perform CEUS exams  
*C.F. Dietrich (Switzerland)*
- 9.10 Safety considerations  
*C. Kollmann (Austria)*

### Session 2. STARTING WITH THE LIVER

**Chairs: F. Calliada (Italy), L. Ping (China)**

- 09.30 Benign focal liver lesions: the real help of CEUS  
*V. Cantisani (Italy)*
- 10.05 Diagnostics approach to malignant lesions with CEUS  
*F. Piscaglia (Italy)*
- 10.45 Discussion**
- 10.55 Break**
- 11.15 Vascular Liver Disease: use of CEUS  
*A. Lim (United Kingdom)*
- 11.40 CEUS in gallbladder and bile duct diseases  
*C.P. Nolsøe (Denmark)*
- 12.05 Assessment of response to locoregional and systemic treatments of liver tumors  
*A. Lyshchik (USA)*
- 12.25 Interactive cases: learning from clinical practice  
*C.F. Dietrich (Switzerland), A. Lyshchik (USA), C.P. Nolsøe (Denmark), F. Piscaglia (Italy)*

### 13.20 Lunch Break



**Session 3. CEUS OF THE KIDNEY AND PANCREAS**

**Chairs: F.M. Drudi (Italy), C. Jenssen (Germany)**

- 14.30 Kidney: CEUS, true or false utility?  
*K. Stock (Germany)*
- 15.00 Pancreatic diseases: CEUS patterns and indications  
*M. D'Onofrio (Italy)*
- 15.30 Interactive cases: learning from clinical practice  
*O. Catalano (Italy), M. D'Onofrio (Italy), C. Jenssen (Germany)*

**Session 4. CEUS OF SUPERFICIAL ORGANS, MUSCULOSKELETAL AND UROGENITAL SYSTEMS**

**Chairs: F. Draghi (Italy), P. Huang (China)**

- 16.00 Superficial organs: when could we or should we use CEUS?  
*M. Radzina (Latvia)*
- 16.30 Any indication for CEUS in Musculoskeletal diseases?  
*R. Stramare (Italy)*
- 17.00 Interactive cases: learning from clinical practice  
*P. Huang (China), M. Radzina (Latvia), R. Stramare (Italy)*

**18.00 Discussion**



## SUNDAY, NOVEMBER 10

### Session 5. CEUS FOR LOWER ABDOMEN

**Chairs: P. Antsaklis (Greece), O. Catalano (Italy)**

- 9.00 Scrotum and Prostatic diseases: must CEUS be an available tool in our lab?  
*M. Bertolotto (Italy)*
- 9.30 Uterine and ovarian diseases: selected CEUS indications  
*C.A. Testa (Italy)*
- 10.00 Interactive cases: learning from clinical practice  
*M. Bertolotto (Italy), P. Sidhu (United Kingdom), A.C. Testa (Italy)*

### Session 6. CEUS AND GASTROINTESTINAL TRACT

**Chairs: O.H. Gilja (Norway), D. Nüerberg (Germany)**

- 10.30 Chronic Intestinal disease: multiple applications of CEUS and imaging patterns and related management benefits  
*G. Maconi (Italy)*
- 11.00 Acute intestinal disease: when it's worth using CEUS  
*C. Serra (Italy)*
- 11.30 Interactive cases: learning from clinical practice  
*O.H. Gilja (Norway), G. Maconi (Italy), C. Serra (Italy)*

### Session 7. CEUS AND INTERVENTIONAL ULTRASOUND

**Chairs: F. Calliada (Italy), M. D'Onofrio (Italy)**

- 12.00 Percutaneous liver lesions ablation: never without CEUS!  
CEUS in US-guided liver intervention.  
*L. Ping (China)*
- 12.30 Interventional beyond the liver: CEUS contribution  
*M.F. Meloni (Italy)*
- 13.00 Interactive cases: learning from clinical practice  
*José Luis del Cura (Spain), M.F. Meloni (Italy)*

### 13.30 Lunch Break



**Session 8. OTHER CEUS APPLICATION**

**Chairs: F. Piscaglia (Italy), P. Sidhu (UK)**

- 14.30 CEUS in blunt abdominal trauma  
*M. Di Serafino (Italy)*
- 14.55 Pediatric CEUS applications  
*P. Sidhu (United Kingdom)*
- 15.30 CEUS endoscopic applications  
*C. Jenssen (Germany)*
- 15.55 From aorta to carotid artery: Which role for CEUS?  
*D.A. Clevert (Germany)*
- 16.20 CEUS application in Neurosonology  
*E. Bartels (Germany)*
- 16.45 Future perspectives in contrast ultrasound  
*F. Fosberg (USA)*

**17.00 Closing remarks and take-home message**

# ACKNOWLEDGMENTS

NAPLES ITALY NOVEMBER 9|10 ROOM ELETTRA



LIFE FROM INSIDE

