



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

CONTRAST ENHANCED ULTRASOUND (CEUS):  
FROM BASIC TO ADVANCED APPLICATIONS

**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  
*Christoph F. Dietrich (Switzerland)*
- 9.10 Safety considerations  
*Christian 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  
*Vito Cantisani (Italy)*
- 10.05 Diagnostics approach to malignant lesions with CEUS  
*Fabio Piscaglia (Italy)*
- 10.45 Q&A**
- 10.55 Break**
- 11.15 Vascular Liver Disease: use of CEUS  
*Adrian Lim (Great Britain)*
- 11.40 CEUS in gallbladder and bile duct diseases  
*Christian Palsson Nolsøe (Denmark)*
- 12.05 Assessment of response to locoregional and systemic treatments of liver tumors  
*Andrej Lyshchik (United States)*
- 12.25 Interactive cases: learning from clinical practice  
*Adrian Lim (Great Britain), Andrej Lyshchik (United States), Christian Palsson Nolsøe (Denmark)*

### 13.10 Lunch Satellite Symposium



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

**Chairs: O. Catalano (Italy), C.Jenssen (Germany)**

- 14.30 Kidney: CEUS, true or false utility?  
*Liat Appelbaum (Israel)*
- 15.00 Pancreatic diseases: CEUS patterns and indications  
*Mirko D'Onofrio (Italy)*
- 15.30 Interactive cases: learning from clinical practice  
*Orlando Catalano (Italy), Mirko D'Onofrio (Italy), Christian Jenssen (Germany)*

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

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

- 16.15 Superficial organs: when could we or should we use CEUS?  
*Majia Radzina (Latvia)*
- 16.45 Any indication for CEUS in Musculoskeletal diseases?  
*Roberto Stramare (Italy)*
- 17.15 Interactive cases: learning from clinical practice  
*Pintong Huang (China), Majia Radzina (Latvia), Roberto Stramare (Italy)*

**18.00 Q&A**



## SUNDAY, NOVEMBER 10

### Session 5. CEUS FOR LOWER ABDOMEN

Chairs: P. Antsaklis (Greece), F. M. Drudi (Italy)

- 9.00 Scrotum and Prostatic diseases: must CEUS be an available tool in our lab?  
*Michele Bertolotto (Italy)*
- 9.30 Uterine and ovarian diseases: selected CEUS indications  
*Antonia C. Testa (Italy)*
- 10.00 Interactive cases: learning from clinical practice  
*Michele Bertolotto (Italy), Paul Sidhu (Great Britain), Antonia C. Testa (Italy)*

### Session 6. CEUS AND GASTROINTESTINAL TRACT

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

- 10.30 Chronic Intestinal disease: multiple applications of CEUS and imaging patterns and related management benefits  
*Giovanni Maconi (Italy)*
- 11.00 Acute intestinal disease: when it's worth using CEUS  
*Carla Serra (Italy)*
- 11.30 Interactive cases: learning from clinical practice  
*Odd Helge Gilja (Norway), Giovanni Maconi (Italy), Carla 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  
*Luigi A. Solbiati (Italy)*
- 12.30 Interventional beyond the liver: CEUS contribution  
*Maria Franca Meloni (Italy)*
- 13.00 Interactive cases: learning from clinical practice  
*José Luis del Cura (Spain), Maria Franca Meloni (Italy)*

### 13.20 Lunch Satellite Symposium



**Session 8. OTHER CEUS APPLICATION**

**Chairs: E. Bartels (Germany), F.Piscaglia (Italy)**

- 14.45 CEUS in blunt abdominal trauma  
*Marco Di Serafino (Italy)*
- 15.10 Pediatric CEUS applications  
*Annamaria Deganello (Great Britain)*
- 15.45 CEUS endoscopic applications  
*Christian Jenssen (Germany)*
- 16.10 From aorta to carotid artery: which role for CEUS?  
*Dirk André Clevert (Germany)*
- 1635 CEUS application in Neurosonology  
*Eva Bartels (Germany)*
- 17.00 Future perspectives in contrast ultrasound  
*Flemming Forsberg (United States)*
- 17.15 Closing remarks**  
*Vito Cantisani (Italy), Fabio Piscaglia (Italy), Carlo Serra (Italy)*

# ACKNOWLEDGMENTS

NAPLES ITALY NOVEMBER 9|10 ROOM ELETTRA



LIFE FROM INSIDE

