





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. Nolsöe (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. Nolsöe (Denmark), F. Piscaglia (Italy)

13.20 Lunch Break



Session 3. CEUS OF THE KIDNEY AND PANCREAS

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

- 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: O. Catalano (Italy), P. Antsaklis (Greece)

- 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 G. Maconi (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 *M.F. Meloni (Italy), José Luis del Cura (Spain)*

13.30 Lunch Break



Session 8. OTHER CEUS APPLICATION

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

- 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



