



SOCIETÀ ITALIANA DI ULTRASONOLOGIA
IN MEDICINA E BIOLOGIA



35th 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 ELETTRA ROOM

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Session 1. THE BASICS

Moderators: 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

Moderators: 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 (United Kingdom)
- 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 (United Kingdom) , Andrej Lyshchik (United States),
Christian Palsson Nolsøe (Denmark)*

13.00 Lunch Break



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Session 3. CEUS OF THE KIDNEY AND PANCREAS

Moderators: 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

Moderators: P. Huang (China), C. Martinoli (Italy)

- 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 ELETTRA ROOM

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Session 5. CEUS FOR LOWER ABDOMEN

Moderators: 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 Contrast enhanced ultrasound imaging in pregnancy and female reproductive organs: diagnostic value and safety
Massimo Mischi (The Netherlands)
- 10.00 Interactive cases: learning from clinical practice
Michele Bertolotto (Italy), Paul Sidhu (United Kingdom)

Session 6. CEUS AND GASTROINTESTINAL TRACT

Moderators: 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

Moderators: 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 Symposium



SUNDAY NOVEMBER 10 ELETTRA ROOM

Session 8. OTHER CEUS APPLICATION

Moderators: E. Bartels (Germany), F.Piscaglia (Italy)

- 14.45 CEUS in blunt abdominal trauma
Marco Di Serafino (Italy)
- 15.10 Pediatric CEUS applications
Annamaria Deganello (United Kingdom)
- 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)