



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 | 11

## STUC CONGRESS

BASIC AND ADVANCED ULTRASOUND  
FOR MEDICAL STUDENTS





SATURDAY NOVEMBER 9 AGAVE ROOM

## SATURDAY NOVEMBER 9

### 14.00 WELCOME AT STUC 2024

*Dieter Nürnberg (Germany), Sophie-Luise Säger (Germany), Roxana Sirli (Romania)*

### 14.15 SONOBATTLE PART 1

**Moderators: B. Eichinger (Austria), T. Hofmann (Germany)**

### 15.45 Break

### PHYSICS OF ULTRASOUND, KNOBOLOGY & DOPPLER BASICS

**Moderators: K. Bay Rask (Denmark), C. Kollmann (Austria)**

16.00 Physics of US and knowbology  
*Christian Kollmann (Austria)*

16.15 How to adjust the ultrasound image and useful artefacts (live demo)  
*Dieter Nürnberg (Germany)*

16.30 Basics of vascular sonography - Principles of Doppler sonography  
*Christian Jenssen (Germany)*

### 17.00 Break

### 17.15 HANDS-ON IN SMALL GROUPS

18.15

### 18.30 OPENING CEREMONY OF EUROSON CONGRESS 2024



SUNDAY NOVEMBER 10 AGAVE ROOM

## SUNDAY NOVEMBER 10

### BILIARY SYSTEM & LIVER

**Moderators:** G. Ferraioli (Italy), M. Raposo Pereira (Portugal)

- 8.30 Examination of the liver - normal aspects  
*Giovanna Ferraioli (Italy)*
- 8.45 Examination of the gallbladder and bile ducts - normal aspects (live demo)  
*Alina Popescu (Romania)*
- 9.00 Liver pathologies (diffuse liver disease and focal lesions)  
*Roxana Sirli (Romania)*

### 9.30 HANDS-ON IN SMALL GROUPS

10.15

### 10.15 Break

- 10.30 **Keynote Lecture**  
Students Ultrasound Education - SUSE  
*Cristoph F. Dietrich (Switzerland)*

### KIDNEY AND BLADDER

**Moderators:** M. C. Brunese (Italy), L. Derchi (Italy)

- 10.50 Anatomy of renal district (including urinary tract)  
*Francesco M. Drudi (Italy)*
- 11.05 Renal cystic lesions  
*Beniamino Corcioni (Italy)*
- 11.20 Renal solid lesions  
*Lorenzo Derchi (Italy)*

### 11.30 Break



SUNDAY NOVEMBER 10 **AGAVE ROOM**

**HEAD AND NECK – THE NECK IN 7 SWEEPS**

**Moderators: K. Bay Rask (Denmark), T. Todsén (Denmark)**

- 11.45 Head and Neck US walk through (7 sweeps)  
*Tobias Todsén (Denmark)*
- 12.00 Thyroid - examination and most frequent pathologies  
*Elene Gotsiridze (Georgia)*

**12.15 FLIPPERING HANDS-ON**

**13.00 Lunch Break**

**14.10 HANDS-ON IN SMALL GROUPS**

**15.10**

**15.15 SONOBATTLE PART 2**

**Moderators: B. Eichinger (Austria), T. Hofmann (Germany)**

**LUNG ULTRASOUND**

**Moderators: M. Zbroja (Poland), G. Rea (Italy)**

- 16.45 Lung US: most frequent pathologies and consolidation of the lung Differential diagnosis  
*Christian Jenssen (Germany)*
- 17.15 Thorax examination and basics of Lung US  
*Gaetano Rea (Italy)*

**17.30 DEMO SESSION**

**18.15**

**MUSCULOSKELETAL ULTRASOUND**

**Moderators: T. Hofmann (Germany), M. Zappia (Italy)**

- 18.15 Basics of anatomy  
*Marcello Zappia (Italy)*
- 18.30 MSK US examination and frequent pathologies  
*Marcello Zappia (Italy)*

**19.00 End of Sessions**



MONDAY NOVEMBER 11 **AGAVE ROOM**

## MONDAY NOVEMBER 11

### ULTRASOUND GUIDED PUNCTION/INTERVENTION AND FREE TRAINING

**Moderators: M.F. Meloni (Italy), C. Remus (Germany)**

9.00 Basics in INVUS- Interventional US and US guided vascular puncture  
*Zeno Sparchez (Romania)*

9.15 Therapeutic Interventions, an overview  
*Maria Franca Meloni (Italy)*

### 9.30 HANDS-ON IN SMALL GROUPS

10.30

10.30 **Break**

### 11.00 SONOBATTLE PART 3

**Moderators: B. Eichinger (Austria), T. Hofmann (Germany)**

### 11.40 SONO-QUIZZES

**Moderators: D. Nürnberg (Germany), S. Kunkel (Germany)**

### 12.10 EVALUATION AND CERTIFICATES

**Moderators: R. Sirli (Romania), S. L. Säger (Germany)**

12.30 **End of Stuc Sessions**