



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 10|11

## STUC CONGRESS

BASIC AND ADVANCED ULTRASOUND  
FOR MEDICAL STUDENTS





NAPLES ITALY NOVEMBER 9|11 **ROOM AGAVE**

## SATURDAY NOVEMBER 9

### 14.00 **WELCOME AT STUC 2024**

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

### 14.15 **SONOBATTLE PART 1**

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

### 15.45 **Break**

### **PHYSICS OF ULTRASOUND, KNOBOLOGY & DOPPLER BASICS**

**Chairs: 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)*

### 17.15 **HANDS-ON IN SMALL GROUPS**

18.15

### 18.30 **OPENING CEREMONY OF EUROSON CONGRESS 2024**



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## SUNDAY NOVEMBER 10

### **BILIARY SYSTEM & LIVER**

**Chairs: 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**

**Chairs: 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**



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

**Chairs: 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**

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

### **16.45 Break**

### **LUNG ULTRASOUND**

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

17.00 Thorax examination and basics of Lung US  
*Gaetano Rea (Italy)*

17.15 Lung US: most frequent pathologies and consolidation of the lung Differential diagnosis  
*Helmut Prosch (Austria)*

### **17.45 DEMO SESSION**

### **MUSCULOSKELETAL ULTRASOUND**

**Chairs: 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**



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## MONDAY NOVEMBER 11

### ULTRASOUND GUIDED PUNCTURE/INTERVENTION AND FREE TRAINING

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

9.00 Basics in INVUS- Interventional US  
*Zeno Sparchez (Romania)*

9.15 Basics in US guided vascular puncture  
*Maria Franca Meloni (Italy)*

### 9.30 HANDS-ON IN SMALL GROUPS

10.30

10.30 **Break**

### 11.00 SONOBATTLE PART 3

Chairs: B. Eichinger (Austria), T. Hofmann (Germany)

### 11.40 SONO-QUIZZES

Chairs: Dieter Nürnberg (Germany), Sebastian Kunkel (Germany)

### 12.10 EVALUATION AND CERTIFICATES

Chairs: Roxana Sirli (Romania), Sophie Luise Sanger (Germany)

### 12.30 END OF STUC SESSIONS