



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 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)

17.00 **Break**

17.15 **HANDS-ON IN SMALL GROUPS**

18.15

18.30 **OPENING CEREMONY OF EUROSON CONGRESS 2024**



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



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

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)

LUNG ULTRASOUND

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

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

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

17.30 DEMO SESSION

18.15

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



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

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 Säger (Germany)

12.30 END OF STUC SESSIONS