

1° Practical training

ULTRASOUND AND COLOR DOPPLER APPLICATIONS IN KIDNEY AND URINARY TRACT DISEASES

Professor: *Mario Meola (Pisa)*

I Day
Ultrasound anatomy of kidney, urinary tract, pelvic cavity, main arteries and veins.

09.00/11.00
11.00/11.15 - Coffee break
11.15/13.15

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.

13.15/15.00 - Light lunch

Renal cystic disease. Kidney and urinary tract neoplastic diseases.

15.00/17.00
17.00/17.15 - Coffee break
17.15/19.15

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report. Clinical cases of all neoplastic diseases not seen in vivo patients will be explained with recorded video cases or case reports organized with multiple choice questions.

II Day
Acute renal parenchymal disease. Chronic parenchymal disease and end stage kidney.

09.00/11.00
11.00/11.15 - Coffee break
11.15/13.15

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.

13.15/15.00 - Light lunch

Obstructive uropathy and chronic pyelonephritis.

15.00/17.00
17.00/17.15 - Coffee break
17.15/19.15

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.

III Day
Renal vascular diseases.

09.00/11.00
11.00/11.15 - Coffee break
11.15/13.15

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.

13.15/15.00 - Light lunch

Artero-venous fistula: pre-surgical vascular mapping and complications.

15.00/17.00
17.00/17.15 - Coffee break
17.15/19.15

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.



1° Practical training

ULTRASOUND AND COLOR DOPPLER APPLICATIONS IN KIDNEY AND URINARY TRACT DISEASESProfessor: *Mario Meola (Pisa)***IV Day**

09.00/11.00

11.00/11.15 - Coffee break

11.15/13.15

13.15/15.00 - Light lunch

15.00/17.00

17.00/17.15 - Coffee break

17.15/19.15

Cerebrovascular and peripheral vessels.

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.

Ultrasound anatomy of the neck. Secondary hyperparathyroidism.

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.

V Day

09.00/11.00

11.00/11.15 - Coffee break

11.15/13.15

13.15/15.00 - Light lunch

15.00/19.00

Ultrasound interventional Nephrology: from renal percutaneous biopsy to pyelostomy.

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report. Clinical cases of all procedures not seen in vivo patients will be explained with recorded video cases or case reports organized with multiple choice questions.

Role of ultrasound in kidney and kidney-pancreas transplant clinical evaluation.

Practical training on ultrasound examination of outpatients (one patient every 30 minutes). Each participant must personally perform the examination, led by the tutor, and he has to propose a final report.