HANDS-ON RENAL ULTRASOUND BASIC COURSE

Key audience: Nephrologist in training (but also experienced) who are interested in renal ultrasound can participate.

Objective
This is a SGN-accredited, comprehensive half-day training course that includes both didactic and practical training in basic ultrasonography aspects for the young nephrologists. This training covers only the basic aspects of ultrasonography for nephrologists.

By the end of the course, participants will be able to detect common and less common abnormalities of the native and transplant kidneys, measure renal resistive index, and will have updated their skills on US guided placement of central lines and kidney biopsies.

Program
Two hours on the basics and update on ultrasound methods and diagnostics
Two hours of "hands on" exercises on volunteer and 4 patients in 5-persons per group under the guidance of experienced sonographers, open to 20 principle "first come first served".

Organization: SGN/SSN ultrasound commission
Instructors: Prof. Spyridon Arampatzis, Bern; Dr Felix Burkhalter, Liestal & Bruderholz; PD Dr Belen Ponte, Geneva; PD Dr Menno Pruijm, Lausanne, Dr Joscha von Rappard, Lucerne
Language: English
Participation: limited to 20
Costs: CHF 200.00 (for the HANDS ON Course)
Credits: 4 (2 for theoretical part, 2 for practical part)

From 12.00 Registration

13.00 – 15.00 UPDATE
13.00 – 13.25 Introduction and Update renal US techniques
Spyridon Arampatzis, Bern
13.25 – 13.50 Diagnostic pearls-native kidney
Menno Pruijm, Lausanne
13.55 – 14.20 Diagnostic pearls-transplant kidney
Felix Burkhalter, Liestal
Belen Ponte, Genève
14.40 – 15.00 Lung Ultrasound and Bedside US-techniques
Dr Joscha von Rappard, Lucerne
15.00 – 15.30 Coffee break

15.30 – 17.45 HANDS ON Course
15.30 – 17.25 Practical exercises with healthy volunteers, patients and models
17.25 – 17.30 Final remarks and debriefing