

**WEDNESDAY, DECEMBER 4, 2019**

**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**

**ROOM BRÜNIG**

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](#)

14.20 – 14.40 US-guided central line placement, AV fistula cannulation and renal biopsies  
[Belen Ponte, Genève](#)

14.40 – 15.00 Lung Ultrasound and Bedside US-techniques  
[Dr Joscha von Rappard, Lucerne](#)

15.00 – 15.30 Coffee break

**ROOM SUSTEN**

**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