

# HANDS-ON RENAL ULTRASONOGRAPHY COURSE FOR NEPHROLOGISTS IN TRAINING

*The course takes place once a year during the SSN Annual Meeting*

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No prior training or experience required

**Organization:** Prof. Dr Spiros Arampatzis and the SGN/SSN ultrasound commission

This is a SGUM/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, including:

- Update on ultrasound methods and diagnostics
- Basics of diagnostic ultrasound imaging in native kidneys and allografts
- Models for percutaneous biopsy of native kidneys and allografts
- Central venous access models with ultrasound guidance
- US-Volume status estimation and lung Ultrasound for the nephrologist
- Two hours of "hands on" exercises on volunteer and 2 patients in 5-persons per group under the guidance of experienced sonographers, open to 20 principle "first come first served"

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

**Key audience:**

Nephrologists in training but also those colleagues who are interested in renal ultrasound can participate. Some basic experience is recommended, but not obligatory.

**Instructors:** Prof. Dr Spyridon Arampatzis (Bern)  
Dr. med. Felix Burkhalter Pirovino (Liestal & Bruderholz),  
PD Dr Belen Ponte (Genf) and PD Dr Menno Pruijm (Lausanne)

**Language:** English

**Costs:** 200 CHF

**Participation:** **limited to 20**

**Credits:** 4 (2 for theoretical part, 2 for practical part)

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