

The goal of the ultrasound visiting scholars program is to make available to physicians practical training in point of care ultrasound in emergency medicine.

Visiting Scholars Program

Careggi University Hospital

1. Location of program

- a. City and Country: Firenze, Italy
- b. Type of facility: Academic Hospital
- c. Accommodations: self-arranged

2. Primary language of instruction Italian

3. Ability to assist scan patients in hospital

4. Name of program director: Peiman Nazerian

- a. WINFOCUS and SIMEU member
- b. Specialty: Emergency Medicine

5. Number of ultrasound trained faculty participating in training 2019: 4

6. Duration of training program

- a. Option one: two months
- b. Option two: four months

7. Training schedule

- a. Number of hours per day: 2-6

- b. Number of days per week: 4-5
- c. Ability to participate in didactic lectures: yes
- d. Research participation: yes

9. Does the training center program include:

- a. management of ultrasound program: Yes
- b. gaining confidence in ultrasound skills Yes
- c. ultrasound research training Yes

Resources

Multiprobe US machines: two Vivid S5 (GE Healthcare, Wauwatosa, USA), four MyLab alpha, two MyLab30 (Esaote, Genova, Italy), one HD7 (Philips, Amsterdam, Netherlands). One dedicated Vivid S5 with transesophageal probe for Resuscitative TEE

Narrative Describing the Program

Our Emergency Department is the largest in the centre of Italy and one of the largest ED in Europe for adult patients. Our ultrasound faculty published many scientific articles in high ranking journals such as European Heart Journal, Chest, etc., and have won teaching awards from multiple institutions. We offer fellows the opportunity for supervised scanning and participate to research projects. There are a number of quality improvement initiatives ongoing which involve residents and faculty. There are a host of educational opportunities as we continue to train many specialist doctors and residences, as well as medical students of all levels in the use of ultrasound.