



Hands-On Clinical Workshops Guidelines

Introduction

Hands-On Clinical Workshops are practical educational sessions designed to teach ultrasound-guided techniques through active participation.

During these workshops, delegates perform ultrasound scanning on live models under the supervision of experienced instructors. The aim is to provide a structured environment in which participants can practice scanning techniques and develop their understanding of clinically relevant ultrasound anatomy.

This educational format applies to the following clinical domains:

- Adult Regional Anaesthesia
- Paediatric Regional Anaesthesia
- Persistent/Transitional Pain
- Point-of-Care Ultrasound (POCUS)

All Hands-On Clinical Workshops take place in a **dedicated workshop area within the Congress Centre**.

Clinical workshops are conducted simultaneously across multiple rooms within this area.

Workshop Formats

Hands-On Clinical Workshops are delivered in 2 formats:

- **Clinical Hands-On Workshops**
- **Mini Hands-On Workshops**

	Clinical Hands-On Workshops	Mini Hands-On Workshops
Duration	2 hours	1 hour
Workstations	4 workstations, each dedicated to a different topic or clinical scenario	1 workstation dedicated to a single topic or clinical scenario
Faculty	4 instructors and 1 leader	1 instructor
Participants	Maximum 24 delegates	Maximum 8 delegates
Group Organisation	Up to 6 delegates per workstation	All delegates remain at the same workstation
Teaching Format	Each instructor teaches the same topic or clinical scenario to 4 rotating groups	The instructor teaches 1 group throughout the session
Session Flow	25 min teaching and hands-on scanning + 5 min transition	Continuous teaching within the 1-hour session
Rotation	Sequence: Room 1 → Room 2 → Room 3 → Room 4 → Room 1	No rotation
Leader	Present	Not present



Workstation Setup

Each workstation is equipped with:

- one ultrasound machine with all necessary probes
- one model
- one examination surface or stretcher
- ultrasound gel
- cleaning and disinfection materials for probes and surfaces
- towels or blankets for model comfort

Organisational Support

A dedicated workshop organisation team is present throughout the sessions to support the smooth running of the workshops. The team is responsible for:

- the workstation setup
- the installation of the appropriate ultrasound machine for each workstation
- the assignment of models to the appropriate workstations
- guiding participants to the appropriate room
- cleaning and preparing the room/workstation during transition time

For any technical support required, an industry representative responsible for the ultrasound machines will also be available.

Guidelines for the Workshop Instructors

Role

Workshop Instructors are responsible for delivering the teaching at their assigned workstation and guiding delegates through the relevant topic or clinical scenario. In Clinical Hands-On Workshops, each instructor teaches the same topic or clinical scenario to 4 rotating groups. In Mini Hands-On Workshops, the instructor teaches 1 group throughout the session.

Teaching Approach

Clinical and Mini Hands-On Workshops are designed as practical training sessions, not lecture-based sessions or live demonstrations. Teaching during the workshops should follow a **scan–guide–explain** approach.

Scanning First

Delegates should begin scanning early in the session and perform the ultrasound examination themselves. Hands-on practice is the central component of the workshop.

Guided Practice

Instructors should guide delegates during the scanning process, helping them position the probe correctly, recognize anatomical structures, and adjust the ultrasound settings. Explanations and feedback should be provided while participants are scanning.



Clinical Explanation

Instructors may briefly introduce the topic and highlight key scanning landmarks on the model. Teaching should emphasize the clinical application of ultrasound and the clinical relevance of the observed anatomy.

Note:

No needling or invasive procedures are performed on the models. The workshop focuses on ultrasound scanning and anatomical landmarks only.

Logistics

- Instructors are expected to **review the workstation setup details** and to **inform** the workshop organisation team **well in advance of any specific requirements** related to their workstation.
- They must **arrive approximately 10 minutes before** the start of the session for coordination and room assignment.
- Before the session begins, they must **check that the appropriate model, ultrasound machine, and all required materials are available** at their workstation.
- If any operational issues arise, they must promptly inform the leader or the workshop organisation team.

Respect and Protection of Models

Instructors should ensure respectful treatment and protection of the models throughout the workshop. Models must be treated with the same professionalism and respect as real patients. Only the anatomical areas required for scanning should be exposed, and the comfort and dignity of the model must be maintained at all times.

If inappropriate behaviour occurs, the instructor should intervene immediately and inform the leader or the workshop organisation team.

For further information or clarification please contact:

Elsa Pikramenou
ESRA Congress Manager

elsa.pikramenou@esraeurope.org

Thank you for your attention!