USRAW3
Ultrasound-guided regional anaesthesia workshop (3)
Advanced trunk blocks

**IMPORTANT NOTICE: access is limited to pre-registered delegates**

About these sessions: These half-day hands-on ultrasound workshops will focus on the advanced skills in ultrasound techniques relevant to anaesthesiologists. This workshop includes a short anatomical lecture followed by expert-led practice on living models. After the session, participants will have acquired the skills in ultrasound-guided regional anaesthesia of the trunk.

Target audience: Residents, fellows, physicians interested in regional anaesthesia and chronic pain medicine.

Chair: Philipp Groener (Munich, Germany)

Anatomical introduction
Speaker: Peter Schwarzkopf (Borna, Germany)

Station 1: Lumbar neuraxial block
Instructor: Peter Schwarzkopf (Borna, Germany)

Station 2: Thoracic paravertebral block
Instructor: Timur Puschmann (Belrin, Germany)

Station 3: ESP and retrolaminar blocks
Instructor: Manuel Jose dos Santos Rodrigues Silva (Porto, Portugal)

Station 4: PECs and Serratus plane block
Instructor: Christian Lux (Berlin, Germany)

Station 5: Quadratus lumborum blocks (QLB1, 2 and 3)
Instructor: Susanne Sujatta (Bayreuth, Germany)

Station 6: Abdominal wall blocks
Instructor: Philipp Groener (Munich, Germany)
USRAW4
Ultrasound-guided regional anaesthesia workshop (4)
Advanced trunk blocks

**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chair: Philipp Groener (Munich, Germany)

Anatomical introduction
Speaker: Peter Schwarzkopf (Borna, Germany)

Station 1: Lumbar neuraxial block
Instructor: Peter Schwarzkopf (Borna, Germany)

Station 2: Thoracic paravertebral block
Instructor: Christian Lux (Berlin, Germany)

Station 3: ESP and retrolaminar blocks
Instructor: Stephan-Andreas Schöniger (Augsburg, Germany)

Station 4: PECs and Serratus plane block
Instructor: Manuel Jose dos Santos Rodrigues Silva (Porto, Portugal)

Station 5: Quadratus lumborum blocks (QLB1, 2 and 3)
Instructor: Timur Puschmann (Berlin, Germany)

Station 6: Abdominal wall blocks
Instructor: Philipp Groener (Munich, Germany)