

1. Physics of Medical Ultrasound- Nicholas Record, Alasdair Taylor, and James S. Bowness
2. Practical Applications: Getting the Best Out of Your Ultrasound Machine- Ronald Silva and Clara Lopes
3. Artificial Intelligence for Ultrasound in Anaesthesia, Critical Care and Pain Medicine- Fiona H. Watson, Alasdair Taylor, and James S. Bowness
4. Vascular Access- Massimo Lamperti and Boris Tufegdžic
5. Airway Ultrasound - Massimiliano Sorbello and Stefano Falcetta
6. Regional Anaesthesia General Aspects- Clara A. Lobo and Louise Moran
7. Neuraxial Regional Anaesthesia: Ultrasound Guidance for Spinal and Epidural Blocks - Sree Kolli and Hari Kalagara
- 8A. Plan A Blocks (Basic) Blocks for Upper and Lower Limb, and Trunk - Maria Paz Sebastian, Lara Ribeiro, and Louise Moran
8B. Advanced Plan B Nerve Blocks - Steve Coppens
9. Transthoracic Echocardiography: The Basics -Guillaume Salama, Victor Beaucote, and Antoine Vieillard-Baron
10. Lung Ultrasound - Giovanni Volpicelli and Serena Roviđa
11. Brain Ultrasound - Manfredi Pusateri, Andrea Berardino, and Chiara Robba
12. Point-of-Care Gastric Ultrasound for Estimation of Aspiration Risk - Amit Jain
13. Deep Venous Thrombosis - Daniele Guerino Biasucci, Roberto Polidoro, and Luigi Vetrugno
14. Training, Certification of Proficiency and Medicolegal Concerns for Point-of-Care Ultrasound in Anesthesia and Critical Care - William P. Qiao, Stephen C. Haskins, and Yuriy S. Bronshteyn