



Guest Editors

Christian B. Laursen

Christian B. Laursen is Associate Professor at the University of Southern Denmark (Odense, Denmark). He is a Consultant and Head of Research at the Department of Respiratory Medicine, Odense University Hospital (Odense).

He qualified in medicine at the University of Southern Denmark and trained in pulmonology at Svendborg Sygehus (Svendborg, Denmark) and Odense University Hospital. He received his PhD in point-of-care ultrasonography at the University of Southern Denmark.

Christian Laursen's research interests lie particularly in clinical ultrasound, interventional pneumology, medical education and technical training. His current research focuses on the use of advanced and multiparametric ultrasound for malignancy in the chest, complex pleuropulmonary infections and interstitial lung diseases.

He is one of the cofounders of an international collaborative research network in thoracic ultrasound education and training. The network currently involves the Oxford Pleural Unit at the Oxford Centre for Respiratory Medicine (Oxford, UK), Southmead Hospital (Bristol, UK), the Copenhagen Academy for Medical Education and Simulation (CAMES) (Copenhagen, Denmark), and the Department of Respiratory Medicine and Regional Centre of Technical Simulation (TechSim) (Odense, Denmark). The aim of the collaboration is to provide evidence-based educational programmes in thoracic ultrasound and related procedures.

Christian Laursen chairs the Danish Society of Respiratory Medicine's Ultrasound Committee and is Course Director of the European Respiratory Society's course in thoracic ultrasound.



Najib M. Rahman



Najib M. Rahman is Associate Professor of Respiratory Medicine. He runs the Oxford Pleural Unit (Oxford, UK) and is Director of the Oxford Respiratory Trials Unit (Oxford).

Having qualified in medicine from the University of Oxford (Oxford), he conducted his post graduate training in Nottingham (UK), then his specialist training in Oxford, including a DPhil in pleural disease (conducting the MIST2 study) and an MSc in clinical trials methodology. He now conducts research in clinical and translational pleural disease in Oxford, and runs randomised and observational studies in pleural infection, pneumothorax, malignant pleural effusion and ultrasound. He has authored over 90 peer reviewed publications.

Giovanni Volpicelli



Giovanni Volpicelli has been an emergency physician at the Emergency Department of San Luigi Gonzaga University Hospital (Torino, Italy) since 1998. In 2016, he qualified as Associate Professor of Internal Medicine.

Giovanni Volpicelli was Chair of the Scientific Committee of the 1st International Consensus Conference on Lung Ultrasound. He is a member of the Scientific Committee of the 2nd International Consensus Conference on Ultrasound in Trauma, and he is a board member of the 1st International Consensus Conference on US in Medical Education. He is Editor-in-Chief of the *Critical Ultrasound Journal*, Academic Editor of *Medicine* and a member of the Editorial Boards of and reviewer for many international journals, including *The New England Journal of Medicine*, *Annals of Internal Medicine*, the *American Journal of Respiratory and Critical Care Medicine*, *Chest*, *Intensive Care Medicine*, *Critical Care Medicine*, *Critical Care*, *Anesthesiology*, and the *American Journal of Emergency Medicine*. He is a scientific reviewer for MORE (McMaster Online Rating of Evidence) at McMaster University (Health Information Research Unit, Hamilton, ON, Canada).

Giovanni Volpicelli is a fellow of the American College of Chest Physicians (ACCP), a member of the American College of Emergency Physicians (ACEP) and a member of the Board of Directors of the World Interactive Network Focused on Critical Ultrasound (WINFOCUS). He coordinates the international program of education on lung ultrasound for WINFOCUS.

Giovanni Volpicelli has authored and co-authored chapters of international books in emergency medicine and emergency ultrasound, and has 93 indexed publications in peer-reviewed international journals with 3450 citations.