



New Advances in Lung Ultrasound

Guest Editor:

Dr. Natalia Buda

1. Simulation Laboratory of
Endoscopic and Minimally
Invasive Techniques, Medical
University of Gdansk, 80-211
Gdansk, Poland

2. Lung Transplantation
Department of Cardio Surgery
Clinic, University Clinical Center
in Gdansk, 80-211 Gdansk,
Poland

Deadline for manuscript
submissions:

28 February 2025

Message from the Guest Editor

Lung ultrasonography (LUS) has evolved considerably in recent decades, gaining prominence in diverse medical disciplines. This non-invasive diagnostic modality offers significant benefits in evaluating pulmonary and pleural pathologies, encouraging an increasing number of clinicians to utilize it, especially in bedside diagnostics. LUS forms an integral part of point-of-care ultrasound, now extensively utilized in emergency medicine, intensive care, neonatology, pediatrics, family medicine, and various internal medicine subspecialties. Despite the growing body of evidence for the utility of LUS, there is a discernible gap in comprehensive, evidence-based understanding of LUS, especially from a multidisciplinary perspective. This gap underscores the necessity for continued scholarly inquiry and dissemination, particularly contributions encompassing clinical, sonographic, and engineering insights in applying LUS. We invite submissions (of original research, systematic reviews, case studies, etc.) that advance the scientific and clinical understanding of lung ultrasonography.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Contact Us

Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](https://twitter.com/diagnostic_mdpi)