

Special Issue

Airway Management: From Basic Techniques to Innovative Technologies

Message from the Guest Editors

Airway management for surgical procedures under general anesthesia as well as in critically ill patients has significant challenges and may be associated with poor patient outcomes. Clinicians involved with airway management have to take into account anatomic, physiological, and/ or logistical challenges during this process. While traditional approaches to airway management have stood the test of times, the advent of new techniques, devices, and technologies in this field is likely to impact patient outcomes in a positive way. Innovations in patient and airway operator optimization, performance of the procedure, and post tracheal intubation care are essential to advancing the field of airway management. The aim of this Special Issue is to provide a comprehensive overview of some of the time-tested basic techniques of airway management, while also discussing some of the newer advances in this field, along with future opportunities for innovation. Therefore, clinicians involved with airway management are encouraged to submit their original research and review articles to this Special Issue.

Guest Editors

Dr. Kunal Karamchandani

Division of Critical Care Medicine, Department of Anaesthesiology and Pain Management, University of Texas Southwestern Medical Center, Dallas, TX, USA

Prof. Dr. Sheila Nainan Myatra

Department of Anaesthesiology, Critical Care and Pain, Tata Memorial Hospital, Homi Bhabha National Institute, Mumbai, India

Deadline for manuscript submissions

25 September 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/227106

Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

mdpi.com/journal/

[jcm](https://www.mdpi.com/journal/jcm)





Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/journal/

[jcm](https://jcm.mdpi.com/)



About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67081
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of
Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).