

Special Issue

Abdominal Surgery: Clinical Updates and Future Perspectives

Message from the Guest Editors

Abdominal surgery has evolved significantly over recent decades, shaped by continuous progress in imaging, minimally invasive and robotic techniques, and perioperative care. Despite major improvements, important challenges remain, including optimal management of difficult cases. As abdominal surgery continues to advance, there is a growing need for up-to-date syntheses of evidence, critical evaluation of new technologies, and dissemination of innovative approaches that can guide future clinical practice.

This Special Issue aims to provide an integrated overview of modern developments while highlighting promising research directions that may redefine the field. Work that bridges basic science with clinical application, enhances our understanding of pathophysiology, or proposes innovative strategies for improving outcomes is especially welcome. We seek contributions addressing contemporary surgical techniques, progress in perioperative optimization, and new tools supporting diagnosis, planning, and postoperative management. Research focusing on surgical and simulation—areas crucial for preparing the next generation of abdominal surgeons—is also encouraged.

Guest Editors

Dr. Victor Dan Eugen Strâmbu

Tenth Department of Surgery, Faculty of Medicine, University of Medicine and Pharmacy "Carol Davila", 050474 Bucharest, Romania

Dr. Petru Adrian Radu

Tenth Department of Surgery, Faculty of Medicine, University of Medicine and Pharmacy "Carol Davila", 050474 Bucharest, Romania

Deadline for manuscript submissions

25 August 2026



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.6
Indexed in PubMed



mdpi.com/si/263941

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

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