Special Issue

Gastrointestinal Surgery: Diagnosis and Management

Message from the Guest Editors

Gastrointestinal surgery is an evolving field of interest for clinicians and researchers, especially in emergency and oncology settings. In emergency gastrointestinal surgery, the importance of correct and rapid diagnosis is highly dependent on clinical experience and the volume of cases treated. Improved treatment protocols for patients with locally advanced or metastatic cancer are currently the subject of multidisciplinary research. The predictive approach aimed at identifying the precise tumor staging and indication for personalized therapy is a constantly evolving field of interest. The selection of the most appropriate diagnostic program and treatment regimen must be carefully established based on multidisciplinary expertise that takes into account the patient's specific risk, length of stay, and functional recovery. For many gastrointestinal diseases, new digital technologies can be applied for both diagnostic and therapeutic-surgical purposes. For this special issue, we invite clinical and experimental research focused on diagnosis and treatment adjuvant to gastrointestinal surgery.

Guest Editors

Dr. Roberto Cotellese

1. Department of Medical, Oral and Biotechnological Sciences, University "G. d'Annunzio" Chieti-Pescara, Via dei Vestini 31, 66100 Chieti, Italy

2. Villa Serena Foundation for Research, 65013 Città Sant'Angelo, Pescara, Italy

Dr. Federico Selvaggi

Unit of General Surgery, Ospedale Floraspe Renzetti, 66034 Lanciano, CH, Italy

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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

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