Special Issue

Innovations and Evolving Practices in General Paediatric Surgery

Message from the Guest Editors

General paediatric surgery has undergone significant evolution over the past decades, integrating minimally invasive techniques, enhanced perioperative care, and precision-based strategies. A field that was once limited to open surgery is now increasingly complemented by laparoscopic, robotic, and image-guided approaches. Moreover, the emergence of multidisciplinary care, advances in neonatology, and improved understanding of rare paediatric diseases have reshaped the landscape of general paediatric surgery. As surgical indications and technologies evolve, so does the need to reassess outcomes, training, and guidelines. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Minimally invasive and robotic surgery;
- Neonatal and gastrointestinal surgery;
- New technologies (e.g., ICG, 3D modelling, surgical simulation, artificial intelligence);
- Enhanced recovery after surgery (ERAS);
- Surgical education and training;
- Multicentre or international outcome comparisons.

We look forward to receiving your contributions.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Paul R. Carney

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