

Special Issue

Clinical Updates of Pediatric Craniofacial Surgery

Message from the Guest Editor

Pediatric craniofacial surgery represents one of the most complex and challenging fields in modern surgical practice. The perioperative management of infants and children undergoing craniofacial reconstructive procedures demands precise attention to hemodynamic stability, blood loss management, tissue oxygenation monitoring, and optimal timing of therapeutic interventions. This Special Issue aims to provide a comprehensive update on the current state of clinical practice in pediatric craniofacial surgery:

- Perioperative hemodynamic monitoring and blood management strategies;
- Advanced monitoring technologies (NIRS, cerebral oximetry, and hemodynamic assessment);
- Blood transfusion protocols and triggers in pediatric populations;
- Anesthetic management and pain control in craniofacial procedures;
- Surgical techniques in craniosynostosis correction and craniofacial reconstruction;
- Postoperative intensive care management and complication prevention;
- Long-term neurodevelopmental and functional outcomes.

We look forward to receiving your submissions that will contribute to advancing clinical knowledge and improving outcomes for children undergoing craniofacial surgical procedures.

Guest Editor

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Journal of Clinical Medicine (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

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