



## Preface

# Looking Forward: Contemporary and Emerging Issues in Pediatric Critical Care Medicine



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### Editors

We are delighted to present this Pediatric issue of *Critical Care Clinics*. In this issue, you will find a variety of topics that address current and evolving issues relevant to the pediatric critical care team. This issue contains a few landscape reviews of old and new therapies, including a review of cardiovascular monitoring, advances in extracorporeal membrane oxygenation, and the application of CAR-T cell therapy for pediatric malignancies. To provide new perspectives on existing issues, we include content focused on transfusion medicine, experiences delivering critical care to adults during early waves of the pandemic, and pediatric critical care outcomes (beyond the traditional morbidity and mortality). There is content focused on social and societal issues that impact the health care and well-being of children, including discussions of workforce diversity, the benefits of social determinants of health screening in the PICU, and the impacts of gun violence. Last, as we look forward, we include discussions of simulation education, point-of-care ultrasound, and the future of Pediatric Critical Care Medicine.

To generate the highest-quality articles for this issue of *Critical Care Clinics*, we identified and invited a diverse group of authors with content expertise relative to the topics above. To demonstrate inclusive excellence, we fashioned writing teams that included authors from the different professions, at different stages of their careers, as well as reflecting the various nationalities and backgrounds presently represented within the pediatric critical care team.

During these tumultuous times and the changing landscape of health care around the world, we envision the opportunity to ground ourselves in our collective purpose of guiding children and their families through critical illness. As our specialty evolves,

we hope this issue provides readers with a broad overview of important topics that stimulate discussion, highlight areas ripe for further investigation, and inspire advocacy as we look forward to the future of pediatric critical care.

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