

Our Journal: Bridging Research and Clinical Practice

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It is with great honor and excitement that I welcome readers to the inaugural issue of the *Research Journal of Critical Care Nephrology (RJCCN)*, one of the first international journals dedicated exclusively to the vital and rapidly expanding interface between nephrology and critical care medicine.

In recent years, the boundaries separating nephrology and intensive care have become increasingly blurred. Acute kidney injury, fluid and electrolyte disturbances, renal replacement therapy, and multiorgan dysfunction are central challenges in the management of critically ill patients. Yet, despite the profound overlap between these disciplines, there has been a striking lack of a dedicated academic platform to unify their scientific progress and clinical experience. The RJCCN was founded to fill this gap.

Our mission is to provide a rigorous and innovative venue for clinicians, researchers, and scientists who are shaping the future of critical care nephrology. We aim to highlight original research, clinical observations, and translational science that enhance understanding of kidney function and dysfunction in the critically ill; as well as to explore emerging technologies such as extracorporeal therapies, hemoadsorption, POCUS, biomarkers, and personalized renal support strategies.

The RJCCN is proud to be an international collaboration of experts and thought leaders

around the world. This diversity of perspectives reflects the global nature of the challenges we face and underscores our commitment to excellence, inclusivity, and scientific integrity.

We also recognize that critical care nephrology is not merely a subspecialty, it is a philosophy of integrated patient care. It demands that nephrologists understand the complexities of hemodynamics, sepsis, and organ support, while intensivists appreciate the nuances of renal physiology and extracorporeal therapy. The RJCCN seeks to bridge these worlds; to promote dialogue, foster innovation, and inspire new models of care that improve outcomes for our most vulnerable patients.

As we launch this first issue, I extend my deepest gratitude to our editorial board, reviewers, and contributors who have made this ambitious vision a reality. I invite nephrologists, intensivists, nurses, and researchers worldwide to join us in this endeavor to share knowledge, challenge paradigms, and collectively advance the science and art of critical care nephrology.

Welcome to the *Research Journal of Critical Care Nephrology*, where kidney and critical care meet at the frontiers of medicine.

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Editor-in-Chief, RJCCN



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