Acute Kidney Injury – From Diagnosis to Care
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Volume Editors

Xiaoqiang Ding  Shanghai
Claudio Ronco  Vicenza

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Preface

Once more, the book series Contributions to Nephrology is presenting a timely volume on one of the most intriguing and debated topics in the area of nephrology: acute kidney injury (AKI). The book is a compendium of contributions from the most renowned authors and AKI experts on all continents around the world.

The content is a synthetic yet complete review on the most controversial aspects of AKI, ranging from epidemiology and basic science to pathophysiology and clinical issues.

The book is intended to represent a good reference for physicians and nurses who deal with AKI in clinical nephrology and intensive care wards every day. The final result of this editorial effort is an updated compendium of state-of-the-art papers usable as a reference and a consultation tool for everyday clinical practice. The reader will benefit from the different contributions, treasuring the clear understanding and knowledge of the experts and applying these contributions to day-to-day practice.

The book should hopefully fill a gap in education and awareness of the importance of AKI and related issues. It should teach how a vision of the future and daily hard work together with a clear focus are the essential chemistry for diagnostic and therapeutic success. Many practices in medicine do not or cannot await for clinical trials to be supported by enough evidence but nevertheless are increasingly applied, with common acceptance of a tangible patient benefit. Only years after this vision came the demonstration of a significant benefit in survival for patients treated with specific AKI therapies. Thus, this book represents an important contribution to the field of AKI, offering students, young investigators and physicians the possibility to interact with worldwide experts not only through the existing evidence in the current literature but also through the vision of opinion leaders, which will pave the way toward future discoveries and clinical improvements.

Xiaoqiang Ding, Shanghai
Claudio Ronco, Vicenza