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Contributions to Nephrology

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Series Editor

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Cardiorenal Syndromes in Critical Care

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44 figures, 1 in color, and 28 tables, 2010
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Preface

Critical care nephrology is an emerging multidisciplinary field in which the competences of different specialists merge into a unified diagnostic and therapeutic approach to the critically ill patient. In the past editions of the International Vicenza Course, attention was placed on multiple organ failure, sepsis and renal replacement therapy in the intensive care unit setting. This volume and the relevant course place great emphasis on cardiorenal syndromes and the multidisciplinary collaboration between cardiology and nephrology. A series of important contributions describe the cardiorenal syndrome in its different varieties and subtypes, report the results from the most recent Acute Dialysis Quality Initiative consensus conference, and propose new diagnostic approaches based on early biomarkers of acute kidney injury. The traditional discussion on the most recent and updated technology for renal replacement therapy and multiple organ support therapy is part of the program and some contributions reflect such important advances. Special emphasis is placed on the potential role of extracorporeal therapies in patients affected by H1N1 influenza. A summary of the most recent trials in the field is also included in the book. The 19th International Vicenza Course on Critical Care Nephrology is highlighted by the timely publication of this volume. The book contains the contributions of all members of the faculty allowing the participants to retain a great part of the information delivered at the course but also allowing the readers of the book that could not attend to obtain comprehensive information about the content of the course. The Vicenza Course has yet another exceptional group of speakers and we are excited that this volume of Contributions to Nephrology is ready to guide attendees through the event and serve as a valuable tool for the future. This result has been made possible thanks to the invaluable effort of the team of the Department of Nephrology at San Bortolo Hospital and the International Renal Research Institute of Vicenza. We are also grateful for the important editorial effort undertaken by Professor McCullough and Professor Bellomo to make all chapters consistent and well balanced. We truly appreciate the help of the members of the faculty who have made this possible by submitting their manuscripts in advance. Our sincere thanks go to Anna Saccardo, Ilaria Balbo
and Marta Scabardi who worked in Vicenza on the final arrangement of the course. Special thanks also go to our team in Vicenza and to Karger Publishers for the usual outstanding quality of the publication.

We hope that the readers will enjoy the book and will consider it as a companion for daily clinical practice as well as for future research.

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