



Diagnosis and Management of Acute Kidney Injury

Guest Editors:

Dr. Cheng Yang

Department of Kidney
Transplantation, Zhongshan
Hospital, Fudan University,
Shanghai, China

Prof. Dr. Bin Yang

Department of Cardiovascular
Sciences, College of Life Sciences
University of Leicester, Leicester,
UK

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Message from the Guest Editors

Dear Colleagues,

Acute kidney injury (AKI) is a worldwide burden in our health care system. It occurs in about 13.3 million people per year, 85% of whom live in developing countries. Unfortunately, AKI is thought to contribute to about 1.7 million deaths every year, and, no specific prediction and treatment method is available so far. In 2015, the International Society of Nephrology initiated the “0by25” slogan for AKI (zero preventable deaths by 2025). With the development of diagnostic technology, we can detect AKI as early as several hours. In animal models, various gene and cell therapies demonstrate exciting results. However, there are still so many issues that need to be solved in basic and clinic. In this Special Issue, we focus on AKI diagnosis and management. We welcome high-quality original basic, clinical and translational research, reviews and case reports. The topics are included but are not limited to:

1. Novel biomarkers of AKI;
2. New non-invasive diagnosis technology of AKI;
3. Systemic or new management of AKI in clinic.
4. New findings on AKI mechanisms;
5. Novel therapy on AKI in translational studies.





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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

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Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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