Special Issue

Chronic Kidney Disease: Epidemiology and Disparities

Message from the Guest Editors

Effective solutions are needed to combat longstanding inequities in the burden of chronic kidney disease across populations. Socially at-risk individuals in the US and other nations (e.g., racial and ethnic minorities) experience disproportionately high prevalence and rapid progression of chronic kidney disease (CKD). Although many mechanisms have been postulated to explain these disparities, including genetic risk factors and the disproportionate burden of underlying comorbidities, less attention has been given to key social drivers of kidney health inequity, including structural racism and its downstream manifestations. We are calling for papers that advance theory and evidence to better understand the mechanisms through which structural racism and other social determinants of health impact disparities in chronic kidney disease burden, progression, and access to transplantation.

Guest Editors

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Dr. Dinee C. Simpson

Deadline for manuscript submissions

closed (31 August 2022)



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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

Prof. Dr. Paul R. Ward

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