



BioMed Research International

Special Issue on
Geriatric Acute and Chronic Kidney Diseases: From Phenotypes to Outcomes

CALL FOR PAPERS

Geriatrics, the scientific discipline that deals with the care of the elderly, intends to improve both the diseases and function in this population. As people age, their kidneys exhibit exquisite functional decline and an increased susceptibility to exogenous insults, modified by their comorbidities, psychosocial characteristics, and the complexity of therapeutic regimens administered. Researches in geriatric nephrology stand at the interface between the care of the elderly and the phenotypic/prognostic uncertainty in renal diseases, a constant challenge facing the clinicians. This interdisciplinary collaboration, incorporating bench models and clinical medicine, will expectedly create an unsurmountable impact on the care of both patients of advanced age and those with renal dysfunction alike. Patient-reported outcomes (PROs) and the biological basis of ageing/renal dysfunction directing these phenotypic differences are research fields gaining intense interest recently.

We invite investigators to contribute original research articles, clinical or experimental, and review articles that will promote better understanding of the origin, the risk factors, and the clinical implications of the geriatric phenotypes in patients with renal dysfunction and also the experimental as well as clinical approaches to treat or ameliorate these conditions.

Potential topics include, but are not limited to:

- ▶ The evolution, evaluation, and recent understanding of geriatric syndromes, including frailty, sarcopenia, and comprehensive geriatric assessment in patients with renal dysfunction
- ▶ The molecular and genetic aspects of chronic kidney diseases and acute kidney injury in the process of ageing or senescence
- ▶ Diagnostic modalities for chronic kidney disease and acute kidney injury in the elderly and their utility
- ▶ The association and outcome-predictive power of existing or novel biomarkers of renal dysfunction in geriatric patients

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/nephrology/grkd/>.

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