

Global issue of Nephrology and its Diseases

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Editorial

On behalf of Journal of Clinical Nephrology and Therapeutics, I am proud to present its new scientific journal with novel research publications. Journal is designed to enhance, complement and add value to the leading nephrology journal. Journal of Clinical Nephrology and Therapeutics aims to share scientific research focusing on postgraduate clinical education and topics of interest to the practicing nephrologist. We trust that this new journal will represent a unique platform to help inform, guide and improve practice for nephrologists. We will be inviting experts to write in-depth clinical reviews for this journal, as we know that these are greatly appreciated by our readers. Furthermore, we will publish clinical case reports as well as traditional educational features including nephroquizzes, images in nephrology, original articles, case reports etc., All articles for Journal of Clinical Nephrology and Therapeutics will be peer-reviewed in order to ensure that only high-quality material is included. We are hopeful that our new journal will rapidly increase its development.

The launch of this Journal of Clinical Nephrology and Therapeutics required a great deal of effort and we would therefore like to extend a special word of thanks to the editors, the reviewers, the editorial board members as well as our contributors, authors for their help, trust and support.

Kidney disease is a global public health problem, affecting over 750 million persons worldwide. The burden of kidney disease varies substantially across the world, as does its detection and treatment. In many settings, rates of kidney disease and the provision of its care are defined by socio-economic, cultural, and political factors leading to significant disparities.

The Journal of Clinical Nephrology and Therapeutics publishes scientific manuscripts that are directly or indirectly based on variegated aspects of clinical nephrology, diabetic nephropathy, pediatric nephrology, renal physiology, renal histopathology, immunobiology, intensive care nephrology and ischemic nephropathy.

The journal most specifically emphasizes on the propagation of research developments that may contribute in the furtherance of research and clinical implementation of novel tools as well as adept clinical techniques including renal transplantation, dialysis, diagnostic kidney imaging, aging and kidney disease, hemodialysis, body fluid volume composition, nephron endowment and erythropoietin therapy.

In the past three years, Journal has published excellent reviews covering global disparities in kidney disease and its treatment as well as the use of data from renal registries in randomised controlled trials. We therefore encourage our readers to participate in the collection of data for registries as well as to make use of registry data for research. Journal of Clinical

Accepted on April 10, 2020

Nephrology and Therapeutics has also published excellent original articles that showcased the strength of clinical nephrology research in various regions.

The latest publication for the year 2020 was “The dietary approaches to stop hypertension (DASH) diet: Potential for managing hypertension in chronic kidney disease” was a contribution of Louise M Wells and Colin H Jones of England. Hypertension is highly prevalent in Chronic Kidney Disease (CKD) and is implicated in renal disease progression. Hypertension is also a major risk factor for Cardiovascular Disease (CVD), the main cause of premature death in the CKD population. Strategies which support management of hypertension are therefore fundamental to effective CKD management. Evidence based guidance on the management of hypertension in CKD focuses on medical and pharmacological approaches, but also highlights the importance of diet and lifestyle modification [1].

The Dietary Approaches to Stop Hypertension (DASH) diet [2,3] promotes an eating pattern based on an increased intake of fruit, vegetables, nuts, seeds, whole grains, fish and dairy produce and decreased intake of sodium. The DASH diet reduces blood pressure in free living adults with normal renal function [3]. In CKD the use of a low sodium diet may augment the efficacy of antihypertensive and anti-proteinuric medications [4,5].

I am confident that, in 2020, Journal of Clinical Nephrology and Therapeutics will continue the trends set in the previous years, by publishing outstanding in-depth review articles as well as interesting original research articles.

Finally, I am pleased to announce that this year, the South African Renal Society Congress will take place in Durban at the International Convention Centre, from 25-29 November 2020. The theme of the congress is “Big Data and Access to Quality Renal Care”. As President of the Local Organising Committee, I invite everyone to SARS Congress 2020.

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