Nephro-2013

OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference on
Nephrology & Therapeutics

July 29-31, 2013 Embassy Suites Las Vegas, USA

Chronic Kidney Disease- Are we facing an epidemic?

Sharma S Prabhakar
Texas Tech University, USA

Abstract

The last few decades have witnessed a steady growth in end stage renal disease which in the past few years heightened the efforts to detect chronic kidney disease. The availability of rapid screening tools such as the eGFR has resulted in a flurry of data that have led to the notion that there may be an epidemic of CKD worldwide. In the US, the Center for Disease Control has been actively accruing data in this regard. While there are several issues involved in interpreting such information, there is no question about the need for early detection of CKD and prevention of ESRD. An in depth discussion on the literature pertaining to CKD screening for incidence, prevalence and progression as well as preventive and novel therapeutic strategies is the focus of this presentation.

Biography

Sharma S. Prabhakar is a distinguished nephrologist currently at Texas Tech University Health Sciences Center, where he is a tenured professor in the Departments of Medicine and Cell Physiology and Molecular Biophysics, and the Chief of Nephrology Division and Vice Chairman, Department of Medicine. He is an established researcher examining pathophysiologic mechanisms of diabetic nephropathy and of insulin resistance in vitro and animal models. Dr. Prabhakar has over 100 publications including original articles, reviews, book chapters and published abstracts in prestigious journals, such as the American Journal of Physiology, Journal of American Society of Nephrology, and Kidney International. In recognition of his excellence in practice of medicine, Dr. Prabhakar was awarded an endowed chair by the University Medical Center. He is active in several professional societies and organizations and is the past President of American Federation for Medical Research