



children



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Inherited Kidney Diseases in Children: Advances and Challenges

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Message from the Guest Editor

Dear Colleagues,

Injury to pediatric kidneys can be caused by varied etiologies. Around 10-60 per million children have chronic kidney diseases (CKD). Children with CKD progress towards end stage renal disease (ESRD). Inherited Kidney Diseases in children is the leading cause of ESRD. Inherited kidney Diseases affect different parts of the nephron, collecting system, or ureters. Some studies identify glomerulus as the most common etiology of inherited kidney diseases. In the present era, with the increasing use of genetic studies, nearly $\frac{3}{4}$ of cases have a known etiology or genetic defect. In nearly 40% of cases, genetic studies have helped with treatment decisions. As these diseases are managed by multi-disciplinary teams, specialists with varied expertise may contribute to this edition, including but not limited to epidemiologists, bench researchers, pediatricians, nephrologists, urologists, and genetics. For this Special Issue, I am inviting the submission of research papers, such as bench research, translational/bench-to-bedside research, clinical trials, review articles, interesting studies with outcomes, genetic counseling, supportive care/palliative care, etc.



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Special Issue