

## Special Issue

# End-Stage Kidney Disease (ESKD)

### Message from the Guest Editors

Kidney disease represents a growing global health burden. End-stage renal disease (ESRD) is associated with significant morbidity, premature mortality, and substantial healthcare costs while also profoundly impacting patients' quality of life.

Patients with ESRD frequently experience a wide spectrum of debilitating symptoms, including fatigue, reduced mobility, musculoskeletal pain etc. Chronic kidney disease (CKD) imposes significant psychosocial challenges, leading to a diminished quality of life and restricted social participation.

The management of ESRD necessitates complex treatment decisions, including dialysis (hemodialysis or peritoneal dialysis), kidney transplantation, or conservative care. While both hemodialysis (HD) and peritoneal dialysis (PD) improve survival, dialysis-related complications remain a significant concern. Kidney transplantation remains the optimal treatment for long-term survival; however, organ shortages pose a major challenge.

This Special Issue aims to highlight innovative research and advancements in the prevention and management of ESRD. We look forward to receiving your contributions.

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### Guest Editors

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