Kidney disease is a widespread and debilitating health issue facing millions of people worldwide. The progression to end-stage renal disease is now a critical health issue where the incidence is rising rapidly at a rate of around 6-8% per year. Our research focuses on the development of stem cell-based therapies and/or growth factors that may repair damaged kidney tissues and reverse the development of scarring, thereby reducing the need for kidney dialysis or organ transplantation.

Research Projects

1. Pluripotent stem cells from patients with kidney disease
2. Using mesenchymal stem cells to protect against kidney fibrosis
3. Promoting organ growth and maturation in premature babies

Selected significant publications:


