Induction of Tolerance to Combined Kidney and Hematopoietic Progenitor Cell Transplants from HLA Haplotype Matched Living Donors

**Disease Area:** Kidney Failure

**Investigator:** Samuel Strober

**Institution:** Stanford University

**CIRM Grant:** CLIN2-09439

**Award Value:** $6,653,266

**Trial Sponsor:** Stanford University

**Trial Stage:** Phase 1

**Trial Status:** Active, not recruiting

**Targeted Enrollment:** 15

**ClinicalTrials.gov ID:** NCT00319657

**Details:**
Stanford scientists are working with kidney transplant patients to see if injecting blood stem cells and T cells (which play an important role in the immune system) from the kidney donor into the kidney recipient can enable the recipient to bypass the need for a life-long dependence on immunosuppressant drugs which have numerous negative side effects.

**Design:**
Open label, single arm study.

**Goal:**

**Source URL:** https://www.cirm.ca.gov/clinical-trial/induction-tolerance-combined-kidney-and-hematopoietic-progenitor-cell-transplants-hla