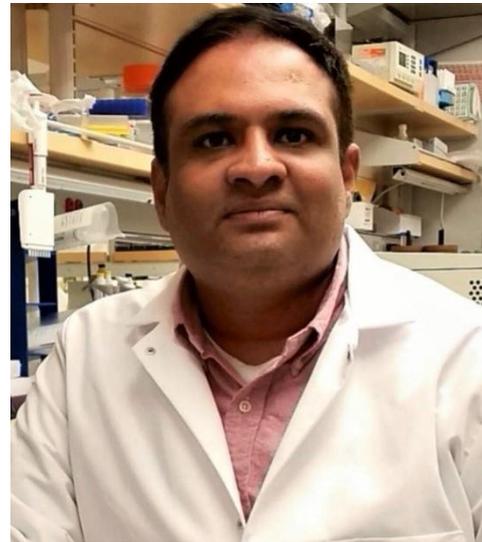


2021 Kidney Gift of Life Honors NKF Rising Star Awardee

Dr. Aravind Cherukuri is Assistant Professor of Medicine and Surgery at the University of Pittsburgh. He received his medical degree from Guntur Medical College, Andhra Pradesh, India, and pursued his initial post-graduate training in the UK. Here he completed his residency at the Monklands University Hospital in Scotland, and fellowship in Nephrology at St. James's University Hospital in Leeds.



During his fellowship years in Leeds, he pursued a formal clinical research fellowship in Transplant Immunology which led to the award of a PhD from the University of Leeds for his thesis titled: 'The diverse roles of human B cell in renal transplantation'. Following his training in the UK, he moved to Pittsburgh in 2013 and joined Thomas E. Starzl Transplantation Institute as a post-doctoral research associate in Dr. David Rothstein's Laboratory. He continued to work on human B cells in renal transplantation during these years, and discovered a biomarker based on human regulatory B cells that predicts subsequent rejection and clinical course.

In addition to his work in the lab, he collaborated with Dr. Hariharan aiming to address several critical questions in the field including: the relationship between post-transplant DSA detection and T cell allograft rejection; correlation of post-transplant proteinuria with allograft histology; and clinical prediction of post-transplant outcomes. In recognition of his research work, he received Young Scientific Investigator Award twice from the AST (2014, 2018) and TTS (2016, 2018).

Following his post-doctoral research training, he was accepted into the renal fellowship program in the Renal and Electrolyte Division at UPMC. He received the Frank Burns Award (a teaching award given annually to the best fellow) twice during his clinical fellowship. He was recently recruited as Assistant Professor of Medicine (Nephrology) and Surgery in the tenure stream at the University of Pittsburgh.