

Dr. Romano DeMarco -
Romano.DeMarco@urology.ufl.edu
352.273.6881

Project Title: Patient outcomes with urologic conditions following pediatric renal transplantation.

Research Project Description: Pediatric renal transplantation is commonly performed due to urologic conditions which affect both the bladder and kidneys. With significant advancements in immunotherapy over the last decade, renal transplantation has significantly increased in the pediatric population. However, a critical analysis of outcomes following transplant, particularly in children with urologic conditions has not been extensively studied. Our goal is to retrospectively evaluate the clinical outcomes in pediatric patients who have renal transplantation in the setting of a urologic condition.

Our goal is to review pediatric patients in a retrospective fashion who have had a renal transplant at the University of Florida with a concomitant urologic condition. We will focus our investigation on bladder preoperative and postoperative evaluation and management, and renal outcomes following transplant. This work may lead to improvement in preoperative and postoperative management to improve renal transplant outcomes in pediatric patients.

Student Role: The student will be engaged in a research project with a motivated mentor. The student will learn how to review and interpret pertinent medical literature; be exposed to the process of submitting a research proposal; collate subject data; and write a medical manuscript for submission to a regional and/or national meeting or medical journal.