

Course Description	The rotation is designed to give the student a complete understanding of the transplant patient. The transplantation team provides comprehensive care that includes renal and pancreas transplantation and vascular access for patients with End Stage Renal Disease. The student will acquire knowledge and skills through active participation with the transplant team in all aspects of clinical care.
Course Objectives	<ul style="list-style-type: none"> • Describe the indications, contraindications, evaluation and course of therapy for patients undergoing abdominal solid organ (renal and pancreas) transplantation • Discuss the perioperative care of patients undergoing kidney or pancreas transplantation • Describe the types of organ rejections and the basic principles of immunosuppressive therapy for solid organ transplantation • Discuss basic principles regarding infectious diseases in immunosuppressed patients • Discuss preoperative and postoperative management of patients with liver disease, kidney disease and diabetes related to their transplant procedure • Describe major complications associated with renal and pancreatic transplants. • Describe the types of dialysis and advantages and contraindications to each type. • Describe common complications of dialysis access. • Perform a history and physical exam on a potential transplant patient • Demonstrate a professional work ethic and demeanor, including collaborative interactions with other healthcare team members. • Communicate effectively with patients, families, and other care providers, including respecting cultural and socioeconomic differences.
Course Activities	Medical students will be expected to participate in all clinical activities on the transplantation service including supervised inpatient consults, inpatient rounds, clinic, organ procurement, transplant and general surgeries performed by the transplant surgeons.
Course Schedule Requirements	<p>Students should be available between 6:30am and 6:00pm, Monday through Friday (excluding holidays as determined by the ECU calendar).</p> <p>Students are expected to come in on weekends and evenings should a transplant or donor become available.</p>



Duration	2 weeks	Location	Moye II and Vidant Medical Center
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Designation	Elective	Revised	09.26.2019
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