

Course Description	This course is designed to increase student's knowledge of nephrology problems in children and gain awareness of the role of the pediatric nephrologist in relationship to primary care specialist. This elective should provide an appreciation of the work-up of pediatric patients presenting with hematuria, proteinuria, glomerular diseases, hypertension, recurrent urinary tract infections, nephrolithiasis or other pediatric nephrology problems. The clinical manifestations, laboratory findings and natural history of various common pediatric nephrology disorders will be emphasized.
Course Objectives	<ul style="list-style-type: none"> • Describe the presenting signs of common pediatric nephrology problems • Describe management of common pediatric nephrology problems • Discuss issues related to pediatric fluids and electrolytes, pediatric dialysis, and renal transplantation • Practice professional communication with primary care providers, hospitalist, intensivists, surgical services, and emergency department physicians, and appreciate the role of other healthcare professionals (i.e., nursing, respiratory, pharmacy, etc.) in the care of children with complex renal issues • Communicate effectively with patients and families across a broad range of cultural and socioeconomic backgrounds
Course Activities	Students in this course will participate in Hospital rounds, consults, and discussions, as well as outpatient clinics. Each student will be required to provide a 10-15 minute oral presentation during the final week of the rotation.
Course Schedule Requirements	No on-call requirement. Student is present during usual clinical hours (8:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).

Duration	4 Weeks	Location	ECU Physicians and Pediatric Specialty Clinic
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Designation	Elective	Revised	8.23.2019
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