PEDS 886J: Renal Disease in Pediatrics

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BLOCK	#	BLOCK	#	BLOCK	#	BLOCK	#
Block 1A	1	Block 3A	1	Block 5A	1	Block 7A	1
Block 1B	1	Block 3B	1	Block 5B	1	Block 7B	1
Block 1C	1	Block 3C	1	Block 5C	1	Block 7C	1
Block 2A	1	Block 4A	1	Block 6A	1	Block 8A	1
Block 2B	1	Block 4B	1	Block 6B	1	Block 8B	1
Block 2C	1	Block 4C	1	Block 6C	1	Block 8C	1

COURSE DESCRIPTION:
Students on this rotation will work alongside attendings and residents in the Pediatric Nephrology outpatient clinic and on inpatient consultations.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation, students should be able to do the following:
1. Describe the presenting signs of common pediatric nephrology problems and be able to formulate a differential diagnosis for these presenting signs. (MK3, MK4, PC1, PC2)
2. Describe the management of common pediatric nephrology problems. (MK3, PC3, PC5)
3. Demonstrate an understanding of general pediatrics issues in children with renal transplants (ie. indication, how children qualify, associated immune suppression, effects on family, and vaccines after transplant). (MK3, MK4, MK5, PC5, CS1, CS4)
4. Demonstrate an understanding of how a subspecialist communicates with primary care providers, hospitalists, intensivists, surgical services, and emergency department physicians, and appreciate the role of other professionals (e.g., nursing staff) in the care of children with complex renal disease. (PC5, CS4, SL2, IP1, IP2, IP3, IP4)
5. Communicate effectively with patients and families across a broad range of socioeconomic and cultural backgrounds and in a variety of difficult situations. (CS1, CS2, CS3)

INSTRUCTIONAL METHODOLOGIES & ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Lectures - student will give at least one talk on the rotation and will attend weekly small group lectures given by the nephrologist.
2. Rounds/discussions, including writing appropriate notes.
3. Reading the recommended articles.
4. Conferences: Renal/urology/radiology conference, transplant selection, general pediatrics conferences.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Hematuria and proteinuria
2. Glomerular diseases (ie. nephrotic syndromes, lupus nephritis, etc)
3. Hypertension
4. Congenital Anomalies of the Kidneys and Urinary Tract
5. Nephrolithiasis
6. Renal Transplant

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods.
1. E*Value Clinical Performance Evaluation.
2. Direct observation and in-person feedback by attending physicians and residents.

Will students be expected to participate in call? ☐ YES ☒ NO