

Introducing 1st Year Pediatrics First Step

Rosh

Emory University and

Abstract

Introduction: The current prevalence of pediatric kidney disease and the need to have a fundamental understanding of many aspects of renal functioning for any physician, makes it imperative that pediatric residency trainees get a strong foundational experience in pediatric nephrology. There is limited published literature on the knowledge base and comfort level of residency trainees in caring for patients with kidney disease; as well as dearth of innovative models for exposure to the varied aspects of this specialty. **Methods:** This curriculum provides exposure to pediatric nephrology for interns (1st year residents/PGY1), in outpatient and inpatient settings, laying the foundation in the diagnosis, evaluation, and management of basic pediatric nephrology conditions. The interns receive a short study guide which takes about 30-45 minutes to review, two 30 minutes lectures, as well as exposure to patient encounters in the inpatient and outpatient setting with faculty supervision.

Methods

- Kern's curriculum development model was used in a way to develop this curriculum
- The general needs assessment consisted of literature revealed among other findings, a declining interest careers among trainees
- Targeted needs assessment was based on conversations with outgoing pediatrics residents and current faculty, residents had little confidence in caring for many as disease and supported early exposure to pediatric rotation
- Learning objectives that are specific, measurable and account ACGME competencies, feasibility of educational and learner assessment were created
- A short study guide was created, to be given on the rotation. Learning content for the study guide was based on Pediatric Board Examination Content.