

**PEDIATRICS****CORE****MEDICAL EXPERT**

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<i>Basic Science Knowledge</i>	Basic urologic embryology Anatomy inguinal canal, scrotum
<i>Clinical Knowledge</i>	Management of pre and post-operative patients including fluids, electrolytes, pain and wound care Drug dosages – antibiotics, antigesies, anticholinergic Basic history and physical Ability to talk to parents and child Work up and investigation of UTI, eneurosis, hematuria and obstruction Investigation and renal calculi
<i>Recognition and Management of Emergencies</i>	Evaluation of ill pediatric patients, sepsis, pediatric trauma
<i>Technical and Procedural Skills</i>	Learn about pediatric cystoscopy use and care of cystoscopes Circumcisions, scrotal surgery
<i>Specific Clinical Expectations</i>	Expected to attended one ambulatory pediatric clinic per week (Dr. Metalcalfe or Dr. Mix)

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**PEDIATRICS**  
**PGY3 OBJECTIVES**

**MEDICAL EXPERT**

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*Basic Science Knowledge*      Understanding embryology of congenital abnormalities  
Anatomy of Flank pelvis and inguinal canal  
Physiology of kidney obstruction

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*Clinical Knowledge*      Understanding of neuropathic bladder  
Understanding of reflux and obstruction  
History and physical of child and parent  
Work up of complex congenital abnormalities  
Radiologic evaluation

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*Recognition and Management of Emergencies*      Evaluation of ill pediatric patients  
Investigation and management of pediatric trauma

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*Technical and Procedural Skills*      Cystoscopy, retrograde pyelogram  
Capable of orchidopexy, communication, hydrocele, torsion testis, scrotal surgery, incision to flank and pelvis

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*Specific Clinical Expectations*      Expected to attend four ambulatory Pediatric Urology clinics (Dr. Metcalfe or Dr. Mix)

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**PEDIATRICS****PGY4 AND PGY5 OBJECTIVES****MEDICAL EXPERT**

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<i>Basic Science Knowledge</i>	Intersex, embryology of complex Urologic abnormalities, neuropathic bladder
<i>Clinical Knowledge</i>	Evaluation of spine bifida patients Evaluation of complex pediatric patients, antenal evaluation Pre-operative evaluation of reflux, obstruction
<i>Recognition and Management of Emergencies</i>	Evaluation of ill pediatric patients
<i>Technical and Procedural Skills</i>	Ureteric reimplants, pyeloplasty, nephrectomy simple and radical, urethroplast, distal hypospadias surgery, intersex surgery, vesicostomy, TUR valves and ureterocele
<i>Specific Clinical Expectations</i>	Expected to attend two ambulatory Pediatric Urology clinics (Dr. Metcalfe or Dr. Mix)

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