

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

<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, enuresis, 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 attend one ambulatory pediatric clinic per week (Dr. Metcalfe or Dr. Mix)

Revised January 2011

PEDIATRICS
PGY3 OBJECTIVES

MEDICAL EXPERT

<i>Basic Science Knowledge</i>	Basic urologic embryology Anatomy inguinal canal, scrotum Understanding embryology of congenital abnormalities Anatomy of Flank pelvis and inguinal canal Physiology of kidney obstruction
<i>Clinical Knowledge</i>	Management of pre and post-operative patients including fluids, electrolytes, pain and wound care Drug dosages – antibiotics, analgesics anticholinergic Basic history and physical of child and parent. Ability to talk to parents and child Work up and investigation of UTI, incontinence, and hydronephrosis Management of penile complaints in children. Follow-up of neuropathic bladder and recognizing signs of decompensation. Management options in reflux and obstruction Radiologic evaluation in pediatric urology.
<i>Recognition and Management of Emergencies</i>	Evaluation of ill pediatric patients Investigation and management of pediatric trauma, testicular pain and sepsis
<i>Technical and Procedural Skills</i>	Cystoscopy, retrograde pyelogram Capable of circumcision, communicating hydrocele, torsion testis, scrotal surgery, incision to flank and pelvis
<i>Specific Clinical Expectations</i>	Expected to attend one ambulatory Pediatric Urology clinic per week (Dr. Kiddoo or Dr. Metcalfe) and two spina bifida clinics per month.

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PEDIATRICS
PGY4 AND PGY5 OBJECTIVES

MEDICAL EXPERT

<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, antenatal evaluation Pre-operative evaluation of reflux, obstruction Recognizing complex congenital abnormalities that may involve the gu system and investigation of these abnormalities. Investigation of renal calculi
<i>Recognition and Management of Emergencies</i>	Evaluation of ill pediatric patients
<i>Technical and Procedural Skills</i>	Oorchidopexy, pyeloplasty, hydrocele , nephrectomy (simple and radical), urethroplasty, vesicostomy, and understanding and aware of the techniques of TUR valves and ureterocele. Sub-trigonal injection for treatment of VUR.
<i>Specific Clinical Expectations</i>	Expected to attend one ambulatory Pediatric Urology clinic per week (Dr. Kiddoo or Dr. Metcalfe) and two spina bifida clinics per month.

Revised January 2011