**LSUHSC-Shreveport**  
Major Participating Institutions- University Health Hospital (Parent Institution)  
Overton-Brooks Veterans Affairs Medical Center  
Willis Knighton Health System  
Shriners Hospital for Children

**RESIDENT LEVELS OF CARE**

**DEPARTMENT of UROLOGY**

**Resident Level: PGY-2 (Urology-1)**

Core Competencies [Insert #’s of core competencies evaluated with each learning objective.] The page numbers following the core competency below correspond to the Milestones for Urology.

1) Medical Knowledge (p. 36)  
2) Patient Care Skills (pp. 1-10)  
3) Practice-based learning (pp. 17-23)  
4) Interpersonal and communication skills (pp. 24-29)  
5) Systems-based practice (pp. 11-16)  
6) Professionalism (pp. 30-35)

### Direct Supervision:
- The supervising physician is physically present with the resident and patient.
- (*) A faculty physician, other than another resident, is physically present during the key portions of the procedure or is immediately available.

### Indirect Supervision:
- With direct supervision immediately available—the supervision physician is physically within the hospital or other site of patient care, and is immediately available to provide Direct Supervision.
- With direct supervision available—the supervision physician is not physically present within the hospital or other site of patient care, but is immediately available by means of telephonic and/or electronic modalities, and is available to provide Direct Supervision.

### Oversight:
- The supervision physician is available to provide review of procedures/encounters with feedback provided after care is delivered.

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<tr>
<th>The Residents at this Level:</th>
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<tr>
<td>Should be Proficient in the Tasks &amp; Activities Commensurate with the PGY-1 Level</td>
<td>Should be Proficient in the Tasks &amp; Activities Commensurate with the PGY-1 Level and should have developed the knowledge, skills, and competence be able to perform the following under indirect supervision:</td>
<td>Should be Experienced and Gaining Increased Levels of Responsibility for Performance of the Tasks &amp; Activities Commensurate with the PGY-1 Level</td>
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<td>Additionally, Residents at this Level Should:</td>
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<td>Additionally, Residents at this Level:</td>
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<tr>
<td>Repair Complex Lacerations [2]</td>
<td>- <strong>Patient Care</strong> - Residents must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health. [1]</td>
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<tr>
<td>Serve as Operative Assistant in Major Percutaneous, Pediatric, Oncological, &amp; Reconstructive Urological Operations* [2]</td>
<td>- <strong>Medical Knowledge</strong> - Residents must demonstrate knowledge of established and evolving</td>
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<tr>
<td>Perform Transurethral Resection of Superficial Bladder Lesions / Tumors [2]</td>
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<td>Perform Flexible &amp; Semi-Rigid Ureteroscopy w/ Basket Extraction &amp; Laser/EHL Lithotripsy [2]</td>
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<td>Place Percutaneous Nephrostomy Tube Placement Under Fluoroscopic Guidance* [2]</td>
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<td>Perform Simple Scrotal Surgery</td>
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<td>Clamp &amp; Surgical Circumcision [2]</td>
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<td>Rigid &amp; Flexible Cystoscopy [2]</td>
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<td>Endoscopic Cold Cup Bladder Biopsy [2]</td>
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<td>Retrograde Pyelography &amp; Placement of Ureteral Stents [2]</td>
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<td>Percutaneous Suprapubic Cystostomy Placement [2]</td>
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<td>Transrectal Ultrasound-Guided Prostate Needle Biopsy [2]</td>
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<td>Sclerotherapy - Hydrocele [2]</td>
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<td>Extracorporeal Shock Wave Lithotripsy (ESWL) [2]</td>
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<td>Pharmacologic Erection Therapy [2]</td>
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<tr>
<td>Dilation of Urethral Strictures with Sounds or Balloons [2]</td>
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(Hydrocelectomy, Scrotal Orchiectomy) [2]
- Perform Open Suprapubic Cystostomy [2]
- Perform Percutaneous Needle Biopsy of Kidney or Renal Mass Under U/S Guidance* [2]
- Vasectomy [2]

- Perform and Interpret Urodynamics (Uroflow, Cystometry, Pressure-Flow Studies, etc.) [1,2]

- Practice-based Learning and Improvement - Residents must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning. Residents are expected to develop skills and habits to be able to meet the following goals: [3]
  - identify strengths, deficiencies, and limits in one’s knowledge and expertise; [3]
  - set learning and improvement goals; [3]
  - identify and perform appropriate learning activities; [3]
  - systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement; [3]
  - incorporate formative evaluation feedback into daily practice (including SECURE’s Observed Patient Encounters and Operative Performance Rating Forms); [3]
  - locate, appraise, and assimilate evidence from scientific studies related to their patients’ health problems; [3,5]
  - use information technology to optimize learning; and, [3,5]
  - participate in the education of patients, families, students, residents and other health professionals. [3,4]

- Interpersonal and Communication Skills - Residents must demonstrate
interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, & health professionals. [4] Residents are expected to:

- communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds; [4]
- communicate effectively with physicians, other health professionals, and health related agencies; [4]
- work effectively as a member or leader of a health care team or other professional group; [4]
- act in a consultative role to other physicians and health professionals; [4] and,
- maintain comprehensive, timely, and legible medical records, if applicable. [4]

**Systems-based Practice** - Residents must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care. Residents are expected to:

- work effectively in various health care delivery settings and systems relevant to their clinical specialty; [5]
- coordinate patient care within the health care system relevant to their clinical specialty; [5]
- incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care as appropriate; [5]
- advocate for quality patient care and optimal patient care systems; [5]
- work in inter-professional teams to enhance patient safety and improve patient care quality; [5] and
- participate in identifying system errors and implementing
• **Professionalism** - Residents must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles. Residents are expected to demonstrate:
  - compassion, integrity, and respect for others; [6]
  - responsiveness to patient needs that supersede self-interest; [6]
  - respect for patient privacy and autonomy; [6]
  - accountability to patients, society and the profession;[6] and,
  - sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.[6]