PGY-2 Resident Responsibilities, Goals and Objectives

The general surgery part of the PGY-2 year has the same goals and objectives as the PGY-1 year noted above. While not an absolute requirement at present due to cost issues, the residents are encouraged to sit for and pass part III of the USMLE as soon as practical. The Urology rotation during the PGY-2 year has the following Urology specific goals and objectives. (Note: The PGY-2 year will become the U-1 year starting with the 2009-2010 academic year.)

General Urology Goals:
Residents will become well read in all areas of the care of surgical patients as initiated in the PGY-1 year.
Develop a full understanding of the Urology specific history and review of systems.
Develop the capability of performing and understand the nuances of the Urology specific physical examination.
Develop an understanding of the cost-effective laboratory evaluation of genitourinary complaints as part of the overall evaluation process.
Develop and understanding of the types of radiologic evaluations and their limitations in the overall evaluation of genitourinary complaints.
Develop a more sophisticated understanding of the pathophysiology and time course of common genitourinary problems and design treatment regimens that take the level of seriousness and natural history into account.
Continue to develop good documentation habits.

Objectives:
Be able to obtain, articulate and document appropriate full genitourinary history.
Be able to perform, articulate and document appropriate full genitourinary examination
Be able to select, order and review the results of appropriate laboratory and imaging studies in a timely fashion.
Demonstrate an appropriate level of concern and urgency for the subsequent testing and treatment of patients.
Integrate clinical information to develop differential diagnosis and most likely diagnosis
Interpret the results of laboratory and imaging studies in a timely fashion and within the overall context of the patient’s treatment planning.
Identify and overcome barriers to timely and cost-effective patient care strategies.
Be able to cogently present interesting or challenging cases selected by the Chief Resident or a Faculty Member at Pyelogram or Tumor Conference

Mechanism of learning: Reading, mentoring by upper level residents/faculty, conferences, on rotation experience.

Competency: Patient Care, Medical Knowledge, Interpersonal & Communication skills, Systems-based practice & improvement.

Documentation: Global Resident Competency Rating Form, Observed Patient Encounter Rating Form, 360 Degree Rating Form, Patient Evaluations, spot checks of clinic notes

Emergent, Consultation & Inpatient Care Goals:
Continue to provide the highest level of care based upon the previous year’s experience. Develop further team skills as the junior member of the Urology team.

Objectives:
Demonstrate effectiveness in patient care by rounding at least twice daily on all service patients and in-house consult patients as needed.
Demonstrate efficient use of time by being prepared with patient information as it becomes
available and integrating the information into the care plan in real time.
Be able to teach and help manage the schedule of more junior residents and medical students on service.
Write efficient, concise progress notes on all urology patients in the intensive care unit or ward with the input from the senior residents and attending staff.
Use the skills learned on the previous general surgery rotations to manage the acute and chronic health issues of the service’s patients and consult patients.
Demonstrate the development of added efficiency of Evaluation & Management skills while seeing patients in the ER or UCC.
Mechanism of learning: Reading, mentoring by upper level residents/faculty, conferences, on rotation experience.
Competency: Patient Care, Medical Knowledge, Interpersonal & Communication skills, Professionalism
Documentation: Global Resident Competency Rating Form, Observed Patient Encounter Rating Form, review of notes, patient evaluations, peer and staff 360 evaluations.

Urology Specific Surgical Skills Goals:
Develop a further understanding of the anatomy related to Urologic surgical procedures
Understand the indications for urologic surgical interventions along with an appreciation of the risks & benefits and alternative treatments available for each condition.
Develop an understanding and familiarity with urologic instrumentation.
Continue to foster an attitude of patient safety in all surgical care.
Understand and work to prevent the potential complications and adverse events of the procedures performed.
Understand the reasons for and become familiar with the management of complications related to urologic procedures.
Objectives:
[Note:Specifics of the 2 procedures below are provided to demonstrate the detail required in the training of all GU procedures. As the resident does more cases and becomes more facile, emphasis is placed on improving the more complex part of the procedure and more latitude is given to independently performing the steps already mastered.]
Cystoscopy: Under supervision, be able to perform cystoscopy as a diagnostic procedure including adequate demonstration of the following:
- Pre-cystoscopy evaluation of the underlying issues and appropriate indications
- Counseling of the patient and adequately documented informed consent.
- Positioning, prepping and local anesthesia administration.
- Facile handling of the flexible or rigid cystoscope.
- Adequate inspection of all surfaces and identification of landmarks.
- Removal of the instrumentation.
- Documentation and coding of the procedure.
- Treatment planning based upon the findings and previous evaluation.

Transrectal ultrasonography (TRUS) with prostate biopsy: Under supervision, be able to perform the TRUS with instrumentation provided at the rotation site including:
- Pre-TRUS evaluation including DRE findings, PSA levels and urinalysis
- Counseling of the patient and adequately documented informed consent.
- Positioning, prepping and local anesthesia administration
- Handling of the ultrasound instrumentation
Performing the measurements necessary to document the study
Performance of administration of injectable local anesthesia
Demonstrate correct interpretation of images and appropriate location for biopsies
Perform transrectal needle biopsy of the prostate
Post-operative care of the patient
Provide adequate documentation of the procedure
Schedule appropriate follow-up for the patient to do treatment planning based on the results of the biopsy.

**Minor GU procedures:**
It is expected that the resident will participate in the following procedures as surgeon or first assistant as they come up during the rotation. These may be supervised by a more senior resident or directly by the attending staff. The general format for developing competence will again be contingent upon demonstration of adequate preop evaluation, appropriate indication, preparation, handling of the instrumentation & fluid completion of the procedure, and postop care.

- Scrotal incisions, excisions
- Orchiopexy for torsion
- Intracorporeal injection
- Suprapubic tube placement
- Stent removal
- Retrograde pyelography
- Simple and radical orchiectomy
- Adult hydrocele repair
- Varicocelectomy/ligation
- Spermatodecetomy
- Circumcision/dorsal slit
- Excision of genital skin lesions
- Vasectomy

**Mechanism of learning:** Reading, mentoring by upper level residents/faculty, conferences, skills training lab, on-rotation experience.

**Competency:** Medical Knowledge, Patient Care, Technical Skill, Professionalism,

**Documentation:** Morbidity and Mortality Reports, Global Resident Competency Rating Form, Operative Performance Rating Form, Patient evaluations, Peer & staff 360 evaluations