Conferences
The AUA curriculum for residency training (http://www.auanet.org/eforms/elearning/core/index.cfm) has been adopted as the official guide for training at our institution. Didactic conferences with close interaction between faculty, residents, and medical students are hallmarks of effective teaching. The Department of Urology provides a rich calendar of such learning opportunities designed, not only to address the ACGME mandated competencies of Patient Care, Medical Knowledge, Practice-Based Learning, Interpersonal Communication Skills, Professionalism, and Systems-Based Practice, but also prepare them for the radiology and pathology portions of Part I of the American Board of Urology Examination. Conferences are designed to heighten the residents’ understanding of, and promote participation in, research taking place at the institution, as well as to familiarize them more intimately with the different urologic subspecialties. Exposure to the local private practice urologists helps the trainee to better make decisions regarding their options for fellowship and/or academic practice after residency versus a private practice career.
All conferences are posted in the monthly conference schedule. The urology schedule is also posted on-line for ready access dates, times, locations, and any changes. To access the on-line calendar, go to: http://urology.uthscsa.edu/conf_schedule_current.html click on the top of the list of calendars and it will take you to the previous or next month.

TEACHING CONFERENCES

Grand Rounds
Time/Location: 1st Monday of every month at 07:00 – 08:30
Location: Medical School
Format: One to two 40’ lectures with discussion
Responsible Faculty: Joseph Basler, PhD, MD
Residents, Fellows, Faculty and invited speakers from UTHSCSA or other academic institutions give a lecture reviewing the topic for which they are a recognized expert. They may also present their current clinical or basic science research rationale, approach, and results to the residents, faculty, clinical nurse specialists, physician assistants, and area private practice urologists.

Urology Case Conference (a.k.a. Pyelogram, IVP)
Time/Location: 2nd Monday of every month at 07:00 – 08:30
Location: Medical School
Responsible Faculty: Joseph Basler, PhD, MD
Format: Case presentations in Oral Board Questioning format.
Interesting and challenging cases are presented by senior residents to others unfamiliar with the specific details. Residents are encouraged to develop a methodical approach to evaluation, management and problem solving. Their core knowledge is tested as well as their ability to ‘think on their feet’ in working through the case. Faculty in attendance are encouraged to use a variety of teaching methods to bring out the salient issues and areas of controversy. Two to three cases are presented per conference.

Pediatric Urology Conference
Time/Location: 3rd Monday of every month at 07:00 – 08:30
Location: Medical School
Responsible Faculty: Dennis Peppas, MD
Format: Lectures & Case presentations in Oral Board Questioning format.
After a lecture, interesting and challenging cases are presented by senior residents to others unfamiliar with the specific details. Residents are encouraged to develop a methodical approach to evaluation, management and problem solving. Their core pediatric urology knowledge is tested as well as their ability to ‘think on their feet’ in working through the case. Faculty in attendance are encouraged to use a variety of teaching methods to bring out the salient issues and areas of controversy. Two to three cases are presented per conference.

Journal Club:
Time/Location: 4th Monday of every month at 07:00 – 07:45
Frequency: Monthly
Location: Medical School
Responsible Faculty: Robert Marcovich, MD
(See monthly schedule for reading assignment)
All residents will read articles in Journal of Urology or other articles in journals (e.g., Urology, BJU, Prostate, Endourology, Andrology, NEJM, JAMA) assigned by the faculty as part of their personal home study routine. At monthly Journal Club, selected residents will be asked to summarize articles and will be asked to categorize and judge the validity of the methodology of the study (e.g., case series, controlled, blinded, etc.), appropriateness of the statistical analysis, alternative study designs that might better answer the hypothesis presented by the authors, and how, if any, the article(s) would change their clinical practice. Resident membership in the AUA and a subscription to Journal of Urology is provided by the Department of Urology. Other Journals are available on-line as part of the University Library system.

Morbidity & Mortality Conference:
Time/Location: 4th Monday of every month at 07:45 – 08:30
Frequency: Monthly
Location: Medical School
Responsible Faculty: Joseph Basler, PhD, MD
All Adult and Pediatric Morbidity and Mortality cases are presented by residents on the corresponding rotations. The clinical course, complication, and outcome are presented followed by discussion by all faculty and residents to designate any point in the clinical course that the complication could have been avoided, what actions could have prevented or minimized the complication, and how to prevent such complications in the future. A modified version of the VA QA Case reporting form is used to report the group consensus and identify systems-based problems that may contribute to future problems.

Urodynamics Conference:
Frequency: 1st and 3rd Friday of every month
An introductory lecture to the principals and technical aspects of urodynamics will be followed by subsequent lectures in which the clinical histories of patients with voiding dysfunction are presented and tracings, values, and fluoroscopic images of their urodynamic testing are displayed. Residents are called upon to interpret the urodynamics. Once a consensus interpretation is agreed upon, another resident may be called upon to propose treatment plans. These suggestions are discussed and potential alternatives presented. Typically, 3 to 6 cases are discussed over the course of the hour.

**Uro-Oncology Conference:**
- Frequency: 2nd, 4th Friday of every month
- Location: 221E – Johnson Center in the Medical School
- Responsible Faculty: Uro-Oncology Fellow and Faculty
- Lectures are presented by UTHSCSA faculty and SUO Fellow. Often these lectures are scheduled to reinforce the information in the Campbell’s textbook. Not only do urology faculty present various oncologic urologic disease processes, but the research faculty present the background, methodology, results, and clinical correlation of their basic science studies in respect to Uro-Oncology. Occasional visiting professors are invited to speak on an area of Oncologic expertise.

**Preoperative Planning Case Conference:**
- Time: Every Wednesday at 07:00 – 08:00
- Location: Medical School
- Responsible Faculty: Joseph Basler, PhD, MD
- All Adult and Pediatric elective surgical cases from the VA, Santa Rosa and University Hospital for the following week are presented at pre-op planning conference. Cases are presented by the residents on each of the corresponding rotations. Residents compile the patient history, present requisite radiology studies, and discuss the proposed treatment planning including the operative approach. The indications, alternatives, potential additional studies required, and expected surgical outcomes of selected cases are discussed with input from all faculty. A short didactic review of a pertinent topic is presented periodically to emphasize teaching points. The latter is usually presented by the MS-3 or MS-4 on the service.

**Pathology Conference:**
- Time: 1st Tuesday of every month 07:00 – 08:00
- Location: UH Pathology Conference Room
- Responsible Faculty: Jamie Furman, MD
- A designated Pathology faculty presents specimens from surgical cases with discussion of histologic features, common treatment and outcomes expectations. This provides the residents with unique continuity of care experience.

**Tumor Board:**
- Time: 1st and 3rd Wednesday 17:00 – 18:00
Location: VA (3rd) or CTRC (1st)
Responsible Faculty: Joseph Basler, PhD, MD (VA); Ian Thompson, MD (CTRC)

This conference focuses on discussion of complex cases in Urologic Oncology. A true multidisciplinary conference, the medical oncologists, radiation oncologists and urologists discuss cases presented by the residents and fellows. The conference functions in direct patient care activities and as a sounding board for resident questions and direction.

**Translational Science Conference:**
- **Time:** 1<sup>st</sup> Thursday 07:00 – 08:00
- **Location:** Variable
- **Responsible Faculty:** Ian M. Thompson, MD.

This conference reviews all currently open clinical trials and serves as a sounding board for new ideas and trial concepts. Residents are encouraged to attend and become familiar with available trials at their respective institutions.
## CONFERENCE SCHEDULE

<table>
<thead>
<tr>
<th>DAY</th>
<th>TIME</th>
<th>1st Week</th>
<th>2nd Week</th>
<th>3rd Week</th>
<th>4th Week</th>
<th>5th Week</th>
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<tbody>
<tr>
<td>Monday</td>
<td>7 - 7:45 AM</td>
<td>Grand Rounds</td>
<td>Adult IVP</td>
<td>Journal Club</td>
<td>Peds IVP</td>
<td>OPEN</td>
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<td></td>
<td>7:45 - 8:30 AM</td>
<td>Grand Rounds</td>
<td>Adult IVP</td>
<td>Morbidity and Mortality</td>
<td>Peds Grand Rounds</td>
<td>(Geriatrics, ACGME)</td>
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<tr>
<td>Tuesday</td>
<td>7 - 8 AM</td>
<td>Pathology</td>
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<td></td>
<td>7 - 8 AM</td>
<td>Faculty Meeting</td>
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<td>Wednesday</td>
<td>6:30 - 7:00 AM</td>
<td>GME Series</td>
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<td>7 - 8 AM</td>
<td>Pre-op</td>
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<td>5 - 6 PM</td>
<td>Tumor - CTRC</td>
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<td>Tumor - VA</td>
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<td>Thursday</td>
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<td>Friday</td>
<td>7 - 8 AM</td>
<td>Urodynamics</td>
<td>UroOncology</td>
<td>Urodynamics</td>
<td>UroOncology</td>
<td>Resident Meeting</td>
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### Additional Resources:

**Procedure Lab**

Time: Varies  
Location: 221E – Johnson Center  
Responsible Faculty: All  
This is a new resource being developed at the medical center (including the Johnson Center for Surgical Learning in the Surgery Department at UTHSCSA) that emphasizes development of technical skills and patient safety in various areas of Urology. The skills lab is in the planning stages but will eventually meet weekly for demonstration and training in selected aspects of urologic procedures and surgery. The most recent application has been in development of the Resident Boot Camp designed to develop basic surgical skills and competence in bedside and clinical procedures for the most junior residents who are coming onto the Urology services (U-1 year). In the past, an endoscopic skills lab brought in representatives from several companies involved in the manufacture of urologic equipment and supplies. Each representative provided equipment and instruction on a one-on-one basis so that the resident could more clearly understand its function and safe use. This included training in Holmium laser systems, ureteroscopic devices, cystoscopic resection/biopsy devices and various stents. Another effort included a one-on-one hands on demonstration and skills training in basic robotics technique (suturing, basic dissection, etc) utilizing the new DaVinci Robotics unit at SRMC.
Research Conference
Time: Weekly on Mondays at 08:00 – 09:00
Location: Cell & Structural Biology Conference Room, Medical School
Responsible Faculty: Research Faculty
The research faculty meet to discuss both the clinical and basic research activities in the department. While mostly administrative, there are presentations of data and updates on pertinent clinical and basic science topics presented periodically. Resident participation is optional but encouraged for residents with research interests.

Urology San Antonio Case Conference:
Time: Fridays Weekly
Location: Private Office of Urology San Antonio
Responsible Faculty: Dr. Juan Reyna
This conference is held in the offices of the private practice group associated with Methodist Hospital. Attending surgeons present interesting cases for group discussion and recommendations. Residents on the Methodist rotation are encouraged to attend and discuss their perspectives on the cases.

Urodynamics Course:
Time: Annually
Responsible Faculty: Dr. Stephen Kraus
This course occurs annually as a SUNA sponsored training course for nurses and professional staff. It is taught by the nurses and physician staff from UTHSCSA providing didactics, a course handout of UDS procedures and hands on training. Registration costs for one or more interested residents is supplied annually.

Visiting Professorships
Visiting Professors are invited annually for the year-end chief residents’ graduation celebration. This usually involves an internationally known professor with expertise in a specific area of Urology who presents several lectures, may operate with the chief residents and hosts a patient presentation seminar to test the resident’s knowledge base and skills. Additional visiting professors are invited for ad hoc conferences throughout the year. In general, all resident clinical responsibilities are suspended for the time of the conferences.

Resident Feedback Sessions (Educational Portfolio Updates)
Time: Quarterly
Responsible Faculty: Joseph Basler, PhD, MD
These meetings are held quarterly to allow the residents an open forum to discuss improvement projects to enhance the residency program. This time is also open for the Program Director to announce any changes or coming events to the program or department as a whole. The meeting is one hour and is followed by individual resident to program director meeting. This meeting is also used to update each
resident’s educational portfolio or check progress on the current set of goals and objectives set forth by the resident.

**Geriatric Urology Symposium and Lecture Series:**
Time: Annual and 5th Mondays or Fridays 07:00 – 08:30
This series is supported by a grant from the American Geriatrics Society and began in 2009. Selected topics of relevance to Urologists are presented in an intensive 1 day symposium annually. Periodically, additional lectures from UTHSCSA Geriatrics faculty or invited outside speakers are scheduled for the 5th Mondays.