UR292.01 UROLOGY

Advanced Clinical Clerkship

Location: KAIER.SUN

COURSE CHAIR: Gary Bellman, M.D.
PHONE #: (323) 783-5851

SUPPORTING FACULTY:
Drs. John Kaswick, Charles Shapiro, James Murphy, and Richard Hurwitz

STUDENT COORDINATOR:
Clerkship Coordinator (323) 783-4516

REPORT TO: Center for Medical Education, 4733 Sunset Blvd., West Mezzanine, 3rd floor @ 8:30. Then report to Dr. Bellman, 4900 Sunset Blvd, 9:00 am.

PREREQUISITES: Medicine and Surgery and permission from Course Chair

AVAILABLE TO EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2002-2003 ROTATIONS BEGIN WEEKS:
2, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

1. Knowledge of urologic disease processes as well as an approach to diagnosis and management.
2. Utilization of history and physical examination, medical judgement, interpretation of tests in diagnosis, and management of simple and complex urologic problems.
3. Exposure to cost effectiveness and delivery of quality health care in a managed care environment.
4. Oral presentations

DESCRIPTION:
Students will be exposed to a busy urology department with a motivated faculty to teaching in a managed care environment. Students will interact directly with residents as well as staff urologists in the clinic and operating room. They will participate in rounds, prepare a talk, and follow patients.

COMMON PROBLEMS/DISEASES
1. Prostate cancer
2. Benign prostate hypertrophy
3. Urolithiasis
4. Obstructive uropathy
5. Reflux
6. Infertility (male)
7. Bladder cancer
8. Impotence

STUDENT EXPERIENCES

INPATIENT: 50%  OUTPATIENT: 50%  CONSULTATION: 100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 35
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 600

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>7:00 Rounds - O.R. Cysto</td>
<td>7:00 Rounds - Main O.R.</td>
<td>7:00 Hospital Rounds - Clinic</td>
<td>7:00 Rounds - Clinic</td>
<td>7:00 Rounds - O.R. Cysto</td>
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<tr>
<td>PM</td>
<td>Main O.R.</td>
<td>Clinic</td>
<td>Grand Rounds</td>
<td>Clinic</td>
<td>Clinic</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Advanced Clinical Clerkship

Location: CHS

2002-2003
4/25/2002

COURSE CHAIR: Peter Schulam, M.D., Ph.D.
PHONE #: (310) 825-1172

SUPPORTING FACULTY:

STUDENT COORDINATOR: Lisa Castaneda
PHONE #: (310) 825-1172

REPORT TO:
Stone Treatment Center, Clark Urological Center, BU-183 CHS

PREREQUISITES:

AVAILABLE TO EXTERNs: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 2 weeks

2002-2003 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION: Provides instruction to stone patient management in the preoperative, inpatient, and postoperative phases of treatment. Provides exposure to newer technologies and less invasive forms of stone treatment and minimally invasive urological surgery.

COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis, diagnosis, and treatment of urinary tract obstruction and urinary stone disease
2. Gain first hand experience in the various diagnostic testing utilized in the field of urology. This includes experience in reading IVP x-rays, antegrade and retrograde filling studies, and urologic ultrasound
3. Gain knowledge of the treatment, causes, and evaluation of urinary stone disease
4. Gain experience and knowledge about the application of endoscopic procedures for diagnosis and treatment
5. Learn to catheterize patients
6. Participate in the animal laboratory (laparoscopic surgery)
7. Observe in surgery

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Urinary Tract Obstruction
2. Renal Stone Disease
3. Ureteral Stone Disease
4. Stone in Urinary Diversion
5. Prophylaxis of stone disease
6. Laparoscopic Surgery in Urology
7....

INPATIENT: 40%
OUTPATIENT: 60%
CONSULTATION: 70%
PRIMARY CARE: 30%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40-50
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<tr>
<td></td>
<td>ESWL &amp; Endourology</td>
<td>ESWL &amp; Endourology</td>
<td>Clinical Laparoscopy</td>
<td>ESWL &amp; Endourology</td>
<td>ESWL &amp; Endourology</td>
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<tr>
<td>PM</td>
<td>Ward Rounds</td>
<td>Experimental Laparoscopy</td>
<td>Outpatient Clinic: Evaluation &amp; Follow-up with X-Ray &amp; UTZ</td>
<td>Experimental Laparoscopy</td>
<td>Ward Rounds</td>
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<td>Lectures</td>
<td>Ward Rounds</td>
<td>Ward Rounds</td>
<td>Ward Rounds</td>
<td>Lectures</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Although emphasis will be on outpatient consults, there will be significant exposure to inpatient experience as well.

353
COURSE OBJECTIVES (in order of importance)
1. To increase knowledge of the etiology, diagnosis and treatment of female urology problems and female sexual dysfunction
2. To gain first-hand experience in the various diagnostic testing used in female urology and female sexual dysfunction. This includes experience in developing a differential diagnosis.
3. To improve the physical examination and diagnostic skills in medical assessment of female urology and female sexual dysfunction.
4. To improve skills in diagnosis and management of urinary incontinence.
5. To develop skills in clinical research methods used in the study of female sexual dysfunction.
6. To enhance understanding of working with a multidisciplinary team in treatment and management of female sexual dysfunction.

INTRODUCTION: This elective will provide the medical student with an overview of clinical medicine and research ongoing in female urology and female sexual medicine. The rotation will be for 3 weeks. The rotation will include observation, didactic lectures, departmental conferences, informal discussions. The student will have the opportunity to work directly with various staff members including physicians, psychologists, and nurse practitioners. By the end of the rotation, the student will be able to evaluate, diagnose, and describe a treatment plan for a patient with sexual dysfunction as well as urinary complaints. Students will be assigned reading relevant to their clinical experience. Each student will be expected to contribute to a research project during the elective.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Female sexual arousal disorder
2. Female sexual orgasmic disorder
3. Female sexual hypoactive desire disorder
4. Female sexual & pelvic pain disorders
5. Urologic disorders as they relate to female sexual medicine
6. Urinary incontinence
7. Pelvic floor disorders
8. Vulvar vestibulitis

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 75

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 - 5:00 Female Urology Operating or Research</td>
<td>8:00 - 3:00 Female Sexual Medicine Clinic</td>
<td>8:00 - 3:00 Female Sexual Medicine Clinic</td>
<td>8:00 - 3:00 Female Sexual Medicine Clinic</td>
<td>Laboratory or Clinical Research</td>
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<tr>
<td>PM</td>
<td>8:00 - 5:00 Female Urology Operating or Research</td>
<td>3:00 - 5:00 Open for Research</td>
<td>3:00 - 5:00 Open for Research</td>
<td>3:00 - 5:00 Open for Research</td>
<td>Free</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
UR492.01 UROLOGICAL SURGERY

COURSE OBJECTIVES (in order of importance)
1. The role of the urinary excretory system in the maintenance of health and production of disease.
2. The role of the male GU system in maintenance of health and production of disease.
3. Interpretation of tests and special skills, e.g., IVP, prostatic ultrasound.
4. Basic science foundations, e.g., urodynamics.
5. Urologic history and physical exam.
6. Medical record keeping, e.g., data collection, appropriate format for writing consultations.
7. The proper time to seek the consultation of a urologist.
8. Responsibility in patient care and development of a sympathetic, mature professional attitude toward patients and their problems.

COURSE CHAIR: Mark S. Litwin, M.D., M.P.H. (310)-206-8183

SUPPORTING FACULTY: Drs. Beldesgrun, Bennett, Churchill, deKernion, Gritch, Raifer, Raz, Reiter, Smith, Lerman and Schulam

STUDENT COORDINATOR: Carol Melitsoff (310)-206-8177

REPORT TO: Chief Resident - Page one day before starting rotation

PREREQUISITES: Surgery and Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2002-2003 ROTATIONS BEGIN WEEKS: By Arrangement

DESCRIPTION: This elective provides an in-depth experience in diagnosis and management of acute and chronic urological problems. In addition, specialty areas such as renal transplantation and pediatric urology will be covered. The student will be responsible for initial workups, operating room, tutorial sessions, and will have didactic lectures form the house staff and full-time faculty.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Benign prostatic hyperplasia
2. Cancer of the prostate
3. Testicular cancer
4. Intrascrotal pathology
5. Cancer of the kidney
6. Pediatric urology
7. Bladder cancer
8. Renal transplantation
9. Urinary incontinence
10. Erectile dysfunction

INPATIENT: 70%  OUTPATIENT: 30%
CONSULTATION: 0%  PRIMARY CARE: 100%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Radiologists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 60
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 250

TYPICAL WEEKLY SCHEDULE

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<td></td>
<td>7:30 - 3:00 Operating Room &amp; Ward</td>
<td>8:00 - 4:00 Clinics and Cysto</td>
<td>7:15 Pathology Conference</td>
<td>8:00 - 3:00 Clinics and Cysto</td>
<td>7:30 - 4:00 Operating Room &amp; Ward</td>
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<td>9:00 Faculty Tutorial</td>
<td>10:00 Faculty Tutorial</td>
<td>11:00 - 6:00 Operating Room &amp; Ward</td>
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<td>PM</td>
<td>3:00 - 6:00 Ward Rounds</td>
<td>4:00 X-Ray Conference</td>
<td>5:00 - 6:00 Ward Rounds</td>
<td>3:00 Ward Rounds</td>
<td>4:00 Ward Rounds</td>
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<td>4:00 X-ray Conference</td>
<td>5:30 Urology Grand Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Student takes calls with intern during day. Assists the interns and residents with inpatient work-ups on Sundays. Saturday 9:00 a.m., Teaching conference. Tutorials with faculty.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: