LEARNING OBJECTIVES (in order of importance)

1. To gain theoretical and clinical skills for the evaluation and management of the infertile couple.
2. To expand the student’s knowledge of normal and pathophysiologic processes of reproductive endocrinology and infertility.
3. To actively participate in the clinical environment in order to gain an appreciation of the team approach to reproductive disorders.
4. To gain insight into the current initiatives in laboratory research related to reproductive endocrinology.
5. To become familiar with psychosexual stress in the infertile couple.
6. To become proficient in eliciting a history and physical evaluation and plan of management for the infertile couple.
7. To become proficient in the written and oral presentation of patients with reproductive disorders.
8. To participate in problem solving sessions and tutorial opportunities.

INTRODUCTION:
This elective provides an opportunity to participate as a member of a busy Gynecologic Endocrinology Service with close faculty supervision.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Disorders of ovulation
2. Fallopian tube disorders
3. Endometriosis
4. Androgen excess & PCO
5. Disorders related prolactin
6. Stress factors in infertility
7. Male infertility
8. Menopause/Premenstrual Syndrome

INPATIENT: 30%
OUTPATIENT: 70%
CONSULTATION: 20%
PRIMARY CARE: 80%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Ancillary Staff

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:30</td>
<td>8:00</td>
<td>8:30</td>
<td>8:00</td>
<td>8:00</td>
</tr>
<tr>
<td></td>
<td>Fertility Treatment Clinic</td>
<td>Operating Room</td>
<td>Fertility Treatment Clinic</td>
<td>Operating Room</td>
<td>Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11:00</td>
<td>11:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Endocrine Conf.</td>
<td>Grand Rounds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>1:00</td>
<td>1:30</td>
<td>1:00 - 5:00</td>
<td>1:00</td>
<td>12:00</td>
</tr>
<tr>
<td></td>
<td>Research Meeting</td>
<td>Chart Review</td>
<td>Clinic</td>
<td>Reading Time</td>
<td>Problem Solving</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1:00</td>
<td>Reading Time</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No required night call. Students assistance in weekend clinics, operative procedures and laboratory projects will be variable.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: 1. The faculty Treatment Clinic includes ultrasound, hormone monitoring, semen, preparation, and patient counseling. 2. The operating room schedule includes tubal reanastomosis, laparoscopy, tubal surgery, microsurgery, and laser. 3. The consulting sessions include history taking, assessments, and management planning. 4. The laboratory experience will include a research project related to folliculogenesis, male infertility, or related areas.
### Advanced Clinical Clerkship

**Location:** CHS  
**1998-99**

#### COURSE CHAIR:
T.C. Jackson Wu, M.D., Ph.D.  
PHONE #: (310)825-8581

#### SUPPORTING FACULTY:
All faculty in Reproductive Endocrinology & Infertility

#### STUDENT COORDINATOR:
Martie Banks  
PHONE #: (310)825-9945

#### REPORT TO:
24-126 CHS @ 8:30 am

#### PREREQUISITES:
Medicine, Surgery and Ob/Gyn

#### AVAILABLE TO EXTERNALS:
Yes

#### STUDENTS / PERIOD:
max 1 min 1

#### DURATION:
4 weeks

#### 1998-99 ELECTIVES BEGIN WEEKS:
By Arrangement

#### COURSE OBJECTIVES (in order of importance)
1. To gain an understanding of the basic concepts involved in reproductive endocrinology and infertility
2. To gain insight info on the pathophysiologic processes involved in reproductive endocrinology and infertility
3. To gain knowledge in the management of patients with various reproductive endocrinology disorders
4. To gain exposure to the various aspects of the assisted reproductive technologies including ultrasound, in vitro fertilization, ovulation induction, and intrauterine insemination
5. To provide an introduction to the in vitro fertilization and andrology laboratories
6. To become actively involved in conferences including oral presentations, case and group discussions
7. To provide an opportunity for research in both basic science and clinical projects

#### DESCRIPTION:
This in-depth elective is designed for senior medical students with basic knowledge of obstetrics and gynecology. It will provide the necessary information to understand the many complex issues encountered in reproductive endocrinology and infertility services, including various androgen excess, ovulatory dysfunction, menstrual disorders, menopause, fertility counseling, and advanced reproductive technology treatment, such as in vitro fertilization and sperm microinjection.

#### STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 5%</th>
<th>OUTPATIENT: 95%</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Infertility</td>
<td></td>
<td></td>
<td>X FULL TIME FACULTY</td>
</tr>
<tr>
<td>2. Ovulatory Dysfunction</td>
<td></td>
<td></td>
<td>X CLINICAL FACULTY</td>
</tr>
<tr>
<td>3. Menopause</td>
<td></td>
<td></td>
<td>X FELLOWS</td>
</tr>
<tr>
<td>4. Androgen Excess</td>
<td>TEOSO</td>
<td></td>
<td>X RESIDENTS</td>
</tr>
<tr>
<td>5. Menstrual Disorders</td>
<td></td>
<td></td>
<td>X INTERNS</td>
</tr>
<tr>
<td>6. Contraception</td>
<td></td>
<td></td>
<td>X OTHER Nurses</td>
</tr>
<tr>
<td>7. Galactorrhea</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Endometriosis</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:
50

#### TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:
150

#### TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>UCLA IVF &amp; Ovulation Induction Clinic</td>
<td>UCLA IVF &amp; Ovulation Induction Clinic</td>
<td>7:30 Grand Rounds UCLA IVF &amp; Ovulation Induction Clinic Combined Endocrine Conference</td>
<td>UCLA IVF &amp; Ovulation Induction Clinic</td>
<td>UCLA IVF &amp; Ovulation Induction Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>Research Time</td>
<td>Reproductive Endocrine Clinic with Dr. Wu</td>
<td>Case Presentation UCLA Reproductive Endocrine Clinic</td>
<td>Olive View Med. Ctr. REI Case Presentation Reproductive Endocrine Clinic w/Dr. Judd.</td>
<td>12:00 Case Statistics Morbidity and Mortality Conference</td>
</tr>
</tbody>
</table>

#### ON-CALL SCHEDULE & WEEKEND ACTIVITIES:
None

#### ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

224
LEARNING OBJECTIVES (in order of importance)
At the completion of this course the participant should have knowledge of:

1. Normal fetal anatomy.
2. Fetal biometry.
3. Pelvic anatomy.
4. Basic principles and instrumentation of ultrasound physics.
5. Biological effects and safety precautions for use of diagnostic ultrasound.
6. Proper fundamental maintenance and use of equipment.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Fetal viability
2. Estimated gestational age
3. Estimated gestational weight
4. Placenta previa
5. Ectopic pregnancy
6. R/O pelvic mass

INPATIENT: 25%  
OUTPATIENT: 75%  
CONSULTATION: 100%  
PRIMARY CARE: 0%  
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER (Nurses, sonographers)

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 50
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 500

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:30-12:00 Scanning Prenatal Diagnosis</td>
<td>8:30-12:00 Gyn Ovarian Screening Program</td>
<td>8:00</td>
<td>9:00-12:00 Scanning Prenatal Diagnosis</td>
<td>8:00 Ob Stat Conference or Gyn Ovarian Screening Program</td>
</tr>
<tr>
<td></td>
<td>1:00-4:00 Class, scanning in L&amp;D or CPC</td>
<td>1:00-5:00 Ultrasound in Antepartum Testing</td>
<td>1:00-4:00 Class, scanning in L&amp;D or Prenatal Diagnosis Clinic</td>
<td>1:00-6:00 Diagnosis Clinic</td>
<td>2:00-4:00 Scanning in Prenatal Diagnosis</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A
### SUBINTERNSHIP

**OG305.01 INTENSIVE CLINICAL OB/GYN**

---

**Course Chair:** Lewis Hamilton, M.D.  
**Location:** KDMC  
**Phone #:** (213)-668-4601  

---

**Supporting Faculty:**  
Full time and Attending Faculty of Ob/Gyn Department

---

**Student Coordinator:** Debra Martin  
**Phone #:** (310)-668-4606

---

**Report to:** Dr. Lewis Hamilton, Hawkins Building, Room 3063  
@ 9:00 A.M.

---

**Prerequisites:** Satisfactory completion of core Ob/Gyn, Medicine, Pediatrics, and Surgery

---

**Available to Externs:** No

---

**Students/Period:** max 2 min 1

---

**Duration:** 4 weeks

---

**1997-98 Electives Begin Weeks:** By Arrangement

---

**Learning Objectives (in order of importance):**

1. Knowledge of normal and abnormal pregnancy, normal and abnormal labor and delivery.
2. Knowledge of antepartum and intrapartum fetal assessment.
3. Knowledge of female reproductive diseases processes (e.g. pelvic inflammatory disease, ectopic pregnancy, abnormal vaginal bleeding etc.)
4. Knowledge of common Gyn Endocrine and Infertility problems
5. Knowledge of pre-invasive and invasive cervical malignancies.
6. Technique and procedures (e.g. normal vaginal delivery, culdocentesis, etc.)
7. Improved history and physical examination, particularly gynecological examination.
8. Utilization of the health care team.

---

**Description:**

**Student Experiences**

<table>
<thead>
<tr>
<th>Common Problems/Diseases</th>
<th>Inpatient</th>
<th>Outpatient</th>
<th>Consultation</th>
<th>Primary Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Normal pregnancy &amp; delivery</td>
<td>50%</td>
<td>50%</td>
<td>10%</td>
<td>90%</td>
</tr>
<tr>
<td>2. Antenatal fetal assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Intrapartum fetal assessment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Abnormal labor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Family Planning</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Common Gyn Complaints</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Emergency Ob/Gyn</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Approximate # of Patients Evaluated Each Month/Student:** 30

---

**Total # of Patients Evaluated Each Month by Entire Service:** 1500

---

**Typical Weekly Schedule**

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:00 - 12:00</td>
<td>OB Conference</td>
<td>9:00 - 12:00</td>
<td>9:00 - 12:00</td>
<td>OB Clinic: High Risk</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gyn Conference</td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gyn Clinic: Adolescents</td>
<td>Gyn Clinic: Pathology/Journal Club</td>
<td>OB Clinic: High Risk/New Patients</td>
<td>OB/Gyn Grand Round</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>9:30 - 10:00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>Dr. Savage’s Gyn Rondos</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>11:00 - 12:00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>OB/Gyn Grand Round</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>8:30 - 9:30</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>Perinatal Morbidity</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>9:30 - 10:00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>Dr. Savage’s Gyn Rondos</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>11:00 - 12:00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>OB/Gyn Grand Round</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>8:30 - 9:30</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>Perinatal Morbidity</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>9:30 - 10:00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>Dr. Savage’s Gyn Rondos</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>11:00 - 12:00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>OB/Gyn Grand Round</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: High Risk/New Patients</td>
<td>8:30 - 9:30</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 - 5:00</td>
<td>GYN Clinic: General</td>
<td>1:00 - 5:00</td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>OB/Gyn Grand Round</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GYN Clinic: Oncology</td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Clinic: Endocrine and Infertility</td>
<td>Mature Women Clinic</td>
</tr>
</tbody>
</table>

**On-Call Schedule & Weekend Activities:** On call every fourth night divides between OB and GYN.

---

**Additional Comments and Other Special Requirements:**
Subinternship  

**COURSE CHAIR:** Neil Silverman, M.D.  
**PHONE #:** (310)-855-3361

**SUPPORTING FACULTY:**  
All Obstetrical Faculty

**STUDENT COORDINATOR:** Janet Utley  
**PHONE #:** (310)-855-3373

**REPORT TO:** Cedars-Sinai Medical Center, 8635 W. 3rd. Street, Suite 160W, 9:00 am.

**AVAILABLE TO EXTERNS:** yes

**PREREQUISITES:** Core Clerkships in Ob-Gyn, Medicine, and Surgery

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 4 weeks

**1998-99 ELECTIVES BEGIN WEEKS:** By Arrangement

**DESCRIPTION:** An opportunity to provide primary patient care in a busy obstetrical unit with emphasis on the antepartum and intrapartum management of the high risk OB patient.

**LEARNING OBJECTIVES (in order of importance)**

1. Increase understanding of the effect of pregnancy on normal female physiology.

2. Gain insight into the pathophysiologic processes of pregnancy.

3. Become an active member of the obstetrical team by participating in all aspects of patient care evaluation, orders, procedures, and management planning including the management of high risk pregnancies.

4. Become proficient in the oral presentation of patients with multiple problems.

5. Gain experience in establishing a plan of management for major prenatal and intrapartum high risk conditions.

6. Gain experience in the Antenatal Testing Unit and ultrasound in the evaluation of the high risk fetus.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Diabetes Mellitus in pregnancy
2. Hypertensive disorders in pregnancy
3. Premature labor and rupture of Memb.
4. Placenta previa
5. Multiple gestation
6. Intrauterine growth retardation
7. Autoimmune disease in pregnancy
8. Cardiovascular & pulmonary

**INPATIENT:** 80%

**OUTPATIENT:** 20%

**CONSULTATION:** 20%

**PRIMARY CARE:** 80%

**CLOSE CONTACT WITH:**

- X FULL TIME FACULTY
- X CLINICAL FACULTY
- X FELLOWS
- X RESIDENTS
- X INTERNS
- X OTHER Clinical nurses

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:** 25

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 150

**TYPICAL WEEKLY SCHEDULE**

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>7:00 L &amp; D rounds</td>
<td>7:00 L &amp; D rounds</td>
<td>7:00 L &amp; D rounds</td>
<td>7:00 L &amp; D rounds</td>
<td>7:00 L &amp; D rounds</td>
</tr>
<tr>
<td></td>
<td>8:00 Maternal-fetal care unit</td>
<td>8:00 Labor/delivery and Maternal-fetal care unit</td>
<td>8:00 Grand rounds 9:00 New OB Clinic</td>
<td>8:00 Monitor conference</td>
<td>8:00 OB stats conf. New OB clinic</td>
</tr>
<tr>
<td></td>
<td>12 noon Pre-Clinic Conference</td>
<td></td>
<td></td>
<td>9:00 Maternal Fetal care unit</td>
<td>12noon Gyn-Onc Conference</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 High Risk OB Clinic 6:00 rounds</td>
<td>1:00 Antenatal testing 6:00 rounds</td>
<td>1:00 Labor/delivery MFCU</td>
<td>1:00 Antenatal testing 6:00 rounds</td>
<td>1:00 Labor/delivery 6:00 rounds</td>
</tr>
</tbody>
</table>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** Night call every 4th night. In-patient rounds on the weekends are expected.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
LEARNING OBJECTIVES (in order of importance)
1. Increase understanding of maternal and fetal physiology.
2. Diagnosis and management of pregnant patients with medical and obstetrical complications during the antepartum, intrapartum, and postpartum periods.
3. Understanding the impact of pathologic conditions on the course of pregnancy and the effect of pregnancy on certain disease processes.
5. Improve skills in clinical diagnosis and the use of laboratory tests and procedures in perinatal medicine.
6. Understanding the concept of perinatal medicine and perinatal research.
7. Utilization of the health care team in the management of high risk pregnancies, i.e., nurse practitioners, nurse educators, dietitians, and social workers
8. Oral presentations and group discussions.
9. Library research of pertinent literature dealing with perinatal problems
10. Orientation to research in maternal-fetal medicine

DESCRIPTION: The student will be involved in the management of pregnant patients with obstetrical and medical complications. The student will observe and participate in the performance and interpretation of NST, CST, and biophysical profiles. The students will spend part of the time seeing patients in the high risk OB clinics. A tutorial session with the M & M Faculty attending of the week is integrated in the weekly schedule.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Premature labor & rupture membranes
2. Hypertensive disorders in pregnancy
3. Diabetes mellitus in pregnancy
4. Cardiovascular and pulmonary disease
5. Infectious disease in pregnancy
6. Third trimester bleeding
7. Abnormal fetal growth & postdates pregnancy
8. Multiple gestation

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 60
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 800

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Student is required to take 2 weeks of Ob call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student will be assigned to follow high risk pregnant patients in the antepartum service.
OG322.04  HIGH RISK PERINATAL MEDICINE

Subinternship  Location: KDMC  1998-99

COURSE CHAIR:  PHONE #:  LEARNING OBJECTIVES (in order of importance)
O. Anthony Ogundipe, M.D.  (310)-668-3018
1. Understanding of the concept of Perinatal Medicine
2. Knowledge of management of high risk conditions during pregnancy.
5. Knowledge to use techniques to assess fetal-maternal unit.

SUPPORTING FACULTY:
Teichiro Fukushima, M.D.
Joseph L. Harris, M.D.

STUDENT COORDINATOR:  PHONE #:  
Cynthia McGlover  (310)-668-4605

REPORT TO:
Dr. Lewis Hamilton, Hawkins Bldg. Room 3063 @ 9:00 A.M.

PREREQUISITES:  Has covered basic OB/GYN rotation, Medicine, Pediatrics, Surgery

AVAILABLE TO EXTERNALS:  No

STUDENTS / PERIOD:  max 4 min 2

DURATION:  4-6 weeks

1998-99 ELECTIVES BEGIN WEEKS:
By Arrangement

DESCRIPTION:  This course is designed for senior medical students with basic obstetric knowledge. It will provide the necessary information to understand High Risk problems with the Perinatal patients.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Hypertension
2. Diseases Rh isoimmunization
3. Sickle cell disease
4. Previous caesarean section
5. Intrauterine growth retardation
6. Postdateism
7. Diabetes Mellitus
8. Anemias

INPATIENT:  40%  CLOSE CONTACT WITH:
OUTPATIENT:  60%  X  FULL TIME FACULTY
CONSULTATION:  20%  X  CLINICAL FACULTY
PRIMARY CARE:  80%  X  FELLOWS

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  1500

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>7:00 - 8:00 Labor &amp; delivery rounds Clinical OB rounds High risk clinics</td>
<td>7:00 - 8:00 Labor &amp; delivery rounds Perinatal Conf. Labor &amp; delivery (antepartum and post-partum) *Interp. Tracing Conf.</td>
<td>7:00 - 8:00 Labor &amp; delivery rounds High Risk Clinic</td>
<td>7:00 - 8:00 Labor &amp; delivery rounds Perinatal Morbidity/Mortality Conference OB/GYN Grand rounds *Faculty Lecture</td>
<td>7:00 - 8:00 Labor &amp; delivery rounds/ Breakfast conf. Labor &amp; delivery (antepartum and post-partum rounds) *Faculty lecture</td>
</tr>
<tr>
<td>PM</td>
<td>1:00-4:00 Obstetrics Special Studies</td>
<td>1:00-4:00 Obstetrics Special Studies</td>
<td>1:00-4:00 Obstetrics Special Studies</td>
<td>1:00-4:00 Obstetrics Special Studies</td>
<td>1:00 - 4:00 Obstetrics Special Studies</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  On call every fourth day. (When appropriate)

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
OG322.05 HIGH RISK OBSTETRICS

Subinternship

Location: OVH 1998-99

COURSE CHAIR:  PHONE #:  
Kim R. Lipscomb, M.D.  (818)-364-3222

SUPPORTING FACULTY:  
Kim Lipscomb, M.D. and all Ob/Gyn faculty

STUDENT COORDINATOR:  PHONE #:  
Maria Kolesar  (818)-364-3222

REPORT TO:  
OB/GYN Office, Rm. #2B163 at 8am, 1st day of rotation.

PREREQUISITES: OB/GYN, Medicine, Surgery

AVAILABLE TO EXTERNS: no

STUDENTS / PERIOD: max 1 min 1

DURATION: 4 weeks

1998-99 ELECTIVES BEGIN WEEKS:  
1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49.

LEARNING OBJECTIVES (in order of importance)
1. Know the definition of risk factors for pregnancy.
2. Improve knowledge of physiopathology of pregnancy.
3. Diagnose and evaluate disorders of pregnancy.
4. Management of high risk patients in the genetic center, antenatal testing unit, out- and in-patient departments.
5. Interpretation of intrapartum fetal monitor strips, fetal scalp samples, intrauterine pressure monitoring.
6. Learn basic ultrasound skills.
7. Enhance presentation skills.

DESCRIPTION: This is an advanced course for those interested in both outpatient and inpatient evaluation and management of high-risk pregnancies. The student will work closely in contact with specialists in maternal-fetal medicine.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT: 50%  OUTPATIENT: 50%  CLOSE CONTACT WITH:
1. Pregnancy induced hypertension
2. Post datism
3. Gestational diabetes
4. Third trimester bleeding
5. Premature labor
6. Intrauterine growth retardation
7. Genetic counseling/amniocentesis
8. Multiple gestations

CONSULTATION: 70%  PRIMARY CARE: 30%  X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 100

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 2000

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
</table>
| AM   | Ward rounds  
Labor and delivery  
High Risk OB Clinic | Ward rounds  
Labor and Delivery | Labor & delivery  
M & M Conferences  
Diabetic OB Clinic  
OBG Stats. Conf. | Grand rounds  
OBG Stats. Conf. | OB triage |
| PM   | Labor and delivery  
Ultrasound genetic counseling | Ultrasound antenatal testing | Labor and delivery |  |  |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Every 4th night

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
LEARNING OBJECTIVES (in order of importance)
1. To provide a comprehensive senior elective experience in Gynecologic Oncology.
2. To instruct the fundamentals of diagnosis and management of patients with gynecologic malignancies.
3. To instruct the fundamentals of pelvic surgery as it relates to these malignancies.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Cervical cancer
2. Ovarian cancer
3. Vulvar cancer
4. Endometrial cancer
5. Trophoblastic disease
6. Other miscellaneous gynecologic cancers

INPATIENT: 80%
OUTPATIENT: 20%
CONSULTATION: 10%
PRIMARY CARE: 90%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>7:30 am Rounds</td>
<td>6:30 am Rounds</td>
<td>7:30 am Grand Rounds</td>
<td>7:00 am Rounds</td>
<td>7:00 am Rounds</td>
</tr>
<tr>
<td></td>
<td>9:00 am Clinic</td>
<td>7:30 am OR</td>
<td>8:30 am Operating room OR Clinic</td>
<td>7:30 am Operating room</td>
<td>8:00 am COLOP conference</td>
</tr>
<tr>
<td></td>
<td>12:00 OB/GYN Conference</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>12:15 pm Tumor board</td>
<td>5:00 pm Rounds</td>
<td>5:00 pm Rounds</td>
<td>1:00 pm Clinic</td>
<td>12:00 pm Departmental conference</td>
</tr>
<tr>
<td></td>
<td>1:00 pm Clinic</td>
<td>5:00 pm Rounds</td>
<td></td>
<td></td>
<td>1:30 Pre-Op Conference</td>
</tr>
<tr>
<td></td>
<td>5:00 pm Rounds</td>
<td></td>
<td></td>
<td></td>
<td>5:00 pm Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
**LEARNING OBJECTIVES (in order of importance)**

1. To become familiar with the diagnosis, staging, and management of gynecologic malignancies.
2. To understand the pathophysiologic process in the clinical and histologic settings of the major gynecologic malignancies.
3. To actively participate on the oncology team in all aspects of primary patient care, admission, evaluation, orders, surgery, and management.
4. To become proficient in the written and oral presentation of patients with multiple problems.
5. To become familiar with historical and current concepts of cancer therapy; surgery, chemo, radiation, and most importantly -- prevention.
6. To improve knowledge of pelvic anatomy by observing radical surgery.

**DESCRIPTION:**
This clerkship provides an opportunity to work as a member of the Gynecologic Oncology service in the capacity of an intern with emphasis on primary patient care.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Ovarian cancer
2. Cervical cancer
3. Endometrial cancer
4. Bowel obstruction
5. Vulva Cancer, Chemotherapy, Radiation Therapy
6.
7.

**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 Ancillary staff

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:** 25

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 100

**TYPICAL WEEKLY SCHEDULE**

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9:00 Oncol. clinic (CCC)</td>
<td>8:00 Pathology Conf. 9:00 Oncol. clinic (CCC)</td>
<td>8:00 Grand rounds Surgery</td>
<td>8:00 Teaching rounds Surgery</td>
<td>6:30 Ward Rounds Surgery</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6:00 Psychosocial patient conferences</td>
<td></td>
<td>4:30 M&amp;M 5:00 Ward rounds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5:00 Ward rounds</td>
<td></td>
<td></td>
<td>5:00 Ward rounds</td>
<td>6:30 Ward Rounds Surgery</td>
</tr>
<tr>
<td></td>
<td>7:45</td>
<td>12:00 Onc. conference</td>
<td></td>
<td>5:00 Ward rounds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5:00</td>
<td>12:00 Onc. conference</td>
<td></td>
<td>5:00 Ward rounds</td>
<td></td>
</tr>
</tbody>
</table>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** No required night call on this elective. In-patient rounds on the weekends are expected.

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
LEARNING OBJECTIVES (in order of importance)
1. Acquire in-depth knowledge of urinary disorders in women including urinary stress incontinence, vesical instability, urethral syndrome; urinary tract infections including complicated UTI’s, voiding disorders, and surgical treatments of these disorders.

2. Learn the modern tools of the Urogynecologist including urethroscopy, cystoscopy, cystometry, urethral pressure profiles, and other arodynamic evaluations.

3. Develop both clinical and research skills in urogynecology.

4. Learn to perform clinical trials with various antibiotics for treatment of pelvic and urinary tract infections.

5. Develop familiarity with the modern urodynamic laboratory.

6. Develop good research habits and encourage co-authorship of publications.

7. Become familiar with various surgical techniques for treating incontinence, pelvic relaxation, and pelvic masses.

DESCRIPTION: Urogynecology is the study of urologic diseases in women; these include but are not limited to urinary stress incontinence, vesical instability, urinary tract infections, urethral infections, and voiding disorders. Gynecologic Infectious Disease is clinical/research oriented.

COMMON PROBLEMS/DISEASES
1. Genuine urinary stress incontinence
2. Vesical instability
3. Urinary tract infections
4. Urethral syndrome
5. Uterine and vaginal vault prolapse
6. Clinical drug trials

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 30
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Operating room</td>
<td>Urodynamics laboratory</td>
<td>Research</td>
<td>Teaching rounds Grand rounds</td>
<td>Student seminar</td>
</tr>
<tr>
<td>PM</td>
<td>GYN Clinic</td>
<td>Research projects</td>
<td>GYN clinic</td>
<td>Urogynecology clinic</td>
<td>Optional</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Subinternship Schedule  

**Location:** HARBOR  
**COURSE CHAIR:** Bruce Ettinger, M.D.  
**PHONE #:** (310)-222-3561  

**SUPPORTING FACULTY:**  
Drs. Beall, Deitsch, Nelson, Ross, Chan, and Chao.  

**STUDENT COORDINATOR:** Carlida Bocatija  
**PHONE #:** (310)-222-3561  

**REPORT TO:** Carlida Bocatija, 7th Floor West Room 12 at 7:30 AM on the first day of the rotation.  

**PREREQUISITES:** Core Clerkships in Obstetrics & Gynecology, Medicine, and Surgery.  

**AVAILABLE TO EXTERNERS:** yes  

**STUDENTS / PERIOD:** max 2 min 1  

**DURATION:** 4 weeks  

**1998-99 ELECTIVES BEGIN WEEKS:** 
1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49.  

**LEARNING OBJECTIVES (in order of importance):**  
1. Knowledge of female reproductive disease processes (e.g. pelvic inflammatory disease, ectopic pregnancy, abnormal vaginal bleeding, etc.).  
2. Improved skills in the diagnosis of acute gynecologic and obstetric problems.  
3. Improved history and physical examination skills.  
5. Management of normal labor and delivery.  
6. Techniques and procedures (e.g., normal vaginal delivery, culdocentesis, fetal monitoring, ultrasound, amniocentesis, C-section).  
7. Participation with the health care team.  
8. Medical record keeping (e.g., problem-oriented pregnancy data collection and assessment.)  

**DESCRIPTION:** Two weeks: Ob on-call every 3rd day in Labor & Delivery. Some OB ambulatory care is included in the high risk OB clinic. Two weeks: Gyn Emergency Room every day Monday-Friday.

**STUDENT EXPERIENCES**

**COMMON PROBLEMS/DISEASES**

1. Normal Labor & Delivery  
2. Abnormal Labor, fetal distress  
3. Common Ob/Gyn Problems  
4. Ob/Gyn Problems  
5. Ob/Gyn Emergencies  
6. Antenatal Fetal Assessment  
7. Intrapartum Fetal Assessment  
8. Postpartum Complications  

**APPROMXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:** 160  

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 1200  

**TYPICAL WEEKLY SCHEDULE**

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>7:00 OB Rounds on Labor &amp; Delivery</td>
<td>7:00 Attending Rounds on Labor &amp; Delivery/ Antenatal Rounds</td>
<td>7:00 OB Rounds High Risk OB Clinic (Diabetes Clinic)</td>
<td>7:00 Attending Rounds on Labor &amp; Delivery</td>
<td>7:00 OB Rounds Ward Work Rounds</td>
</tr>
<tr>
<td></td>
<td>8:00-9:30 OB M&amp;M Conf.</td>
<td>8:00 Perinatal Conf.</td>
<td>8:00 Residents Conference</td>
<td>8:00 Fellows Conference</td>
<td>8:00 Fellows Conference</td>
</tr>
<tr>
<td></td>
<td>9:30-10:30 Grand Rounds</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11:30 Antenatal Testing Unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>Antepartum Rounds w/ Attending or Fellow or Tutorial Session Perinatal Lab</td>
<td>Patient Care</td>
<td>Patient Care</td>
<td>SPOB Clinic</td>
<td>SPOB Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Medical Complications Clinic</td>
<td>Preterm Labor &amp; Postdates</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Dysmorphology Clinic</td>
<td></td>
</tr>
</tbody>
</table>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** OB Service: Call every third day OB Gyn ER: 8-6 pm, M-F

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:** This course provides an extensive practical experience in the management of patients in the obstetrics suite and Gyn ER.
COURSE CHAIR: Paul Toot, M.D.  
PHONE #: (818)-364-3222  

LEARNING OBJECTIVES (in order of importance)  
1. Develop the ability to do a comprehensive pelvic examination of both the pregnant and non-pregnant patient.  
2. Evaluate acute obstetric and gynecologic problems in the emergency room.  
3. Improve surgical skills in the operating room.  
4. Follow patients with uncomplicated and complicated labors.  
5. Deliver uncomplicated patients.  
6. Follow antepartum and post partum high risk obstetrical patients.  
7. Improve outpatient OB/GYN clinical skills.  
8. Enhance formal presentation skills on rounds and conferences.  

SUPPORTING FACULTY: All OB/GYN faculty  

STUDENT COORDINATOR: Maria Kolesar  
PHONE #: (818)-364-3222  

REPORT TO: OB/GYN Office, Rm. #2B163 at 8am, 1st day of rotation.  

PREREQUISITES: Core clerkship in OB/GYN, Medicine, Surgery  

AVAILABLE TO EXTERNALS: no  

STUDENTS / PERIOD: max 1 min 1  

DURATION: 4 weeks  

1998-99 ELECTIVES BEGIN WEEKS:  
1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49.  

DESCRIPTION: This is a 4 week rotation for students who wish to deepen their knowledge of general OB/GYN and improve their clinical diagnostic and therapeutic skills.  

COMMON PROBLEMS/DISEASES  
1. Diabetes in pregnancy  
2. Hypertensive disorders  
3. Premature labor  
4. Third trimester bleeding  
5. Cervical dysplasia/cancer  
6. Abnormal uterine bleeding  
7. Intrapartum/antepartum fetal assessment  
8. Ectopic pregnancy  

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

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 150  
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 1500  

TYPICAL WEEKLY SCHEDULE  

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td></td>
<td>Labor &amp; Delivery</td>
<td>Gyn OR (Sterilization)</td>
<td>7:00 am Obstetrics rounds (first 2 weeks)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gyn O.R. (Oncology)</td>
<td></td>
<td>ward</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gyn Oncology Clinic</td>
<td></td>
<td>7:00 am Gynecology rounds (last 2 weeks)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Labor and delivery GYN O.R.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Diabetic OB clinic</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>E.R. coverage</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GYN clinic</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB Ultrasound</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GYN clinic</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OB triage</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GYN clinic</td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>Labor &amp; Delivery</td>
<td>12:00 Gyn. Preop OB triage GYN clinic</td>
<td></td>
<td>GYN clinic OB triage</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GYN clinic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call every fourth night, two weekend calls within the four weeks.  

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
**Subinternship**

**Location**: OVH

**COURSE CHAIR**: Malcolm G. Munro, M.D.  (818)-364-3222

**SUPPORTING FACULTY**: All Ob/Gyn Faculty

**STUDENT COORDINATOR**: Maria Kolesar  (818)-364-3222

**REPORT TO**: OB/GYN Office, Rm #2B163 Olive View Hospital at 8am, 1st day of rotation.

**PREREQUISITES**: OB/GYN, Medicine, Surgery

**AVAILABLE TO EXTERN**: no

**STUDENTS / PERIOD**: max 1 min 1

**DURATION**: 4 weeks

**1998-99 ELECTIVES BEGIN WEEKS**: 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49.

**LEARNING OBJECTIVES** (in order of importance)

1. Independent evaluation and management of normal and complicated OB-GYN patients in an outpatient setting.

2. Develop extensive knowledge of disease processes such as: gestational diabetes, pregnancy induced hypertension, post dates pregnancy, pelvic inflammatory disease, abnormal cervical smears, pelvic masses, uterine bleeding, etc.

3. Enhance formal and informal presentation skills: all patients seen by student will be presented and discussed with faculty.

4. Acquire skills in areas such as: colposcopy, cervical/endometrial biopsy, cryotherapy.

5. Medical judgment, analysis of laboratory results.

6. Interpretation of sonographic and radiologic tests.

7. Use and interpretation of antenatal tests.


**DESCRIPTION**: The student will be part of a team of 10 providers divided among faculty, residents, and fellows in a very busy high-risk referral outpatient division -- patients represent a variety of complicated obstetrical and gynecological conditions.

**STUDENT EXPERIENCES**

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT:</th>
<th>OUTPATIENT:</th>
<th>PRIMARY CARE:</th>
<th>CONSULTATION:</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Gestational diabetes</td>
<td>0%</td>
<td>100%</td>
<td></td>
<td>50%</td>
<td>FULL TIME FACULTY</td>
</tr>
<tr>
<td>2. Hypertensive disorders of pregnancy</td>
<td></td>
<td></td>
<td></td>
<td>50%</td>
<td>CLINICAL FACULTY</td>
</tr>
<tr>
<td>3. Infectious diseases of pregnancy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FELLOWS</td>
</tr>
<tr>
<td>4. Post datism</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>RESIDENTS</td>
</tr>
<tr>
<td>5. Menopause</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>INTERNS</td>
</tr>
<tr>
<td>6. Abnormal cervical smears</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OTHER Nurse practitioner</td>
</tr>
<tr>
<td>7. Endocrine disorders</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Pelvic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT**: 45

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE**: 350

**TYPICAL WEEKLY SCHEDULE**

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>High risk obstetrics clinic</td>
<td>Gyn Oncology Clinic</td>
<td>No clinic</td>
<td>Diabetes clinic</td>
<td>Grand Rounds</td>
</tr>
<tr>
<td></td>
<td>12:00 Gyn Preop Conference</td>
<td>Clinic teaching sessions</td>
<td></td>
<td>OBG-Stats Conference</td>
<td></td>
</tr>
</tbody>
</table>

| PM   | General gynecology clinic | General gynecology clinic | General gynecology clinic | General gynecology clinic | General gynecology clinic |
|      | Endocrine (Gyn) Clinic | Clinic teaching sessions | No clinic | Special projects may be arranged |

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES**

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS**
LEARNING OBJECTIVES (in order of importance)
1. To master the fundamentals of the management of the diseases leading to admission to an inpatient gynecology service.
2. To be able to complete a thorough pre-operative history and physical and develop an appropriate differential diagnosis and management pathway for patients presenting with disease include in objective 1.
3. To be able to describe the performance of the commonly performed surgical procedures employed in the management of patients presenting with the diseases included in objective 1.
4. To be able to perform post operative evaluation and appropriate intervention for patients undergoing management of diseases included in objective 1.

INTRODUCTION:
With the changes in how health care is supplied and renewed educational focus on ambulatory care, many undergraduate students of medicine are not exposed to the complexities or the subtleties of inpatient gynecologic care. We have developed this elective specifically for the student who desires to have an intense exposure to a busy operative gynecologic inpatient service. Because of the high surgical volume and the patient mix at this world-renowned tertiary referral center, the student will have the opportunity to observe the full range of operative gynecologic procedures performed for the management of benign disease processes, as well as participate in the care of numerous patients undergoing such.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Leiomyomata uteri
2. Adenomyosis
3. Endometriosis
4. Benign adnexal masses
5. Symptomatic pelvic relaxation
6. Genuine stress urinary incontinence
7. Pelvic inflammatory disease
8. Chronic pelvic pain

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 24
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 43

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7:30 Operating Room</td>
<td>7:30 Operating Room</td>
<td>7:30 Operating Room</td>
<td>7:30 Operating Room</td>
<td>7:30 Operating Room</td>
</tr>
<tr>
<td></td>
<td>* 5:00 Attending Rounds</td>
<td>* 5:00 Attending Rounds</td>
<td>* 5:00 Attending Rounds</td>
<td>* 5:00 Attending Rounds</td>
<td>* 4:00 Attending Rounds</td>
</tr>
<tr>
<td>PM</td>
<td>12:30 Ultrasound Conf. 24-132 CHS</td>
<td>12:30 Ultrasound Conf. 24-132 CHS</td>
<td>12:30 Ultrasound Conf. 24-132 CHS</td>
<td>12:00 Case-Statistics Conf. 24-132 CHS 1:30 Preop Conf</td>
<td>12:00 Case-Statistics Conf. 24-132 CHS 1:30 Preop Conf</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: * Times may vary

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Student will be required to participate in weekend inpatient rounds. Usual time 7:30 - 8:30 a.m.