



The Florida State University
College of Medicine

BCC 7130

**Obstetrics & Gynecology
Clerkship**

2012-2013

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Instructors

Education Director

Arthur Clements, M.D. (Interim)

Office Florida State University
College of Medicine
Department of Clinical Sciences
1115 West Call Street
Tallahassee, FL 32306-4300

Phone (850) 556- 0508

Email arthur.clements@med.fsu.edu

Clerkship Directors

| Campus | Director |
|---------------|---------------------------|
| Fort Pierce | Dr. Juliette Lomax-Homier |
| Daytona | Dr. Pamela Carbiener |
| Orlando | Dr. Kristin M Jackson |
| Pensacola | Dr. Suzanne Y Bush |
| Sarasota | Dr. Washington C Hill |
| Tallahassee | Dr. David O'Bryan |
| Marianna Site | Dr. Stephen Spence |

Course Overview

Description

The Obstetrics and Gynecology Clerkship is a six-week, community-based clerkship coordinated by the regional campus Clerkship Director and supervised by the assigned Clerkship Faculty member(s). The purpose of the Obstetrics and Gynecology Clerkship is to develop a level of clinical competency in the obstetrical and gynecological care of women that is appropriate for the general education of all medical students.

Format

Clinical Experience:

Students work in ambulatory, inpatient and surgical settings, experiencing the breadth of both obstetrical and gynecological care. Students will deliver basic preventive care for women in a compassionate and insightful manner, and learn to apply appropriate screening practices. Students will communicate appropriate health information to patients and will work collaboratively with healthcare team members. Under the close supervision of experienced Clerkship Faculty, students are expected to assume increasing responsibility for providing ambulatory and in-patient patient care. Students are expected to fully participate in the prenatal, labor, delivery and post partum experiences of assigned patients. Students are also expected to participate in the surgical care of patients including the preoperative evaluation, operative care and postoperative care, and to participate in the performance of obstetrical and gynecologic procedures.

Clerkship Faculty provide regular and continuous feedback to the student about his/her clinical performance. Additionally, the Clerkship Faculty complete a mid-clerkship evaluation for each student and a terminal, end-of-clerkship evaluation of the student's clinical performance and professionalism.

Documentation Expectations:

Students document all clinical encounters and procedures via the COM clinical documentation system. Data entered into the COM documentation system are reviewed and analyzed weekly by the Clerkship Directors and the Education Director. These data confirm that the student has encountered the expected numbers and types of patients, and has performed the expected clinical activities and procedures. These data also confirm the comparability of student experiences from campus to campus and from site to site.

The grid below details **minimum** numbers of patient encounters, level of performance, types of ambulatory visits, office procedures, screenings, counseling/education activities, obstetrical procedures and surgical procedures students are expected to complete and document during the OB/GYN Clerkship.

| | Minimum Expected |
|--|------------------|
| Patient encounters | |
| Total number | 100 |
| Minimal | <10% |
| Moderate | <30% |
| Complete | >60% |
| Ambulatory Care at <i>performed</i> level | |
| Preventive Care Visit, female | 10 |
| Prenatal Care Visit | 10 |
| Breast Exam | 10 |
| Pelvic Exam (not cervical check) | 10 |
| Collection of Genital Culture | 5 |
| Pap smear | 10 |
| Vaginitis Assessment (KOH/Wet Prep or other specimen collection) | 5 |
| Screening at <i>performed</i> level | |
| Depression Screening | 5 |
| Domestic Violence Screening | 5 |
| Tobacco Use | 2 |
| Incontinence Assessment | 5 |
| Osteoporosis Risk Assessment | 2 |
| Counseling/Patient Education at <i>performed</i> level | |
| Contraception | 5 |
| Lactation | 5 |
| Osteoporosis Prevention | 2 |
| Preconception | 1 |
| Risky Sexual Behavior | 5 |
| Smoking Cessation | 5 |
| Normal Obstetrics at <i>performed</i> level | |
| APGAR | 5 |
| “Coach” during second stage labor | 5 |
| Vaginal Delivery | 5 |
| SURGERY related procedures at <i>performed</i> level | |
| Catheterization (female urethral) | 3 |
| IV insertion & venipuncture | 1 |
| Suturing | 1 |
| SURGERY related procedures at <i>observed</i> level or <i>assisted</i> level | |
| C-section | 1 |
| Intubation | 1 |
| Epidural anesthesia | 1 |
| Other procedures at <i>observed</i> level | |
| <i>Genetic Counseling</i> | 1 |
| <i>Management Abnormal PAP: Colposcopy, LEEP, Cryosurgery, management plan without procedure</i> | 1 |
| <i>Ultrasound</i> | 1 |

Work Expectations:

Medical students are subject to the same ACGME work hour restrictions as residents: clinical activity is limited to 80 hours/week.

“Clinical activity” includes the following:

- 1) Seeing patients in the physician’s office, ambulatory clinic, emergency room or hospital;
- 2) Participating in the surgical care of patients (ambulatory or in-patient);
- 3) Participating in the evaluation and management of patients on Labor and Delivery;
- 4) Time spent on call in the hospital;
- 5) Meetings with the Clerkship Director; and,
- 6) Time spent in Doctoring 3/Longitudinal.

Students should track hours of clinical activity and report excessive hours to the Clerkship Director.

In addition to the limit of 80 hours/week of medical student clinical activity, students are not to work more than 30 continuous hours without having time off to rest/sleep. Additionally, on one out of every 7 days the student must be completely off.

Call Expectations:

Participating in evening and weekend call is required in each of the first 5 weeks of the clerkship. During the last week of the clerkship, call is not required so that students may study for the NBME subject exam.

The call schedule must include at least one Friday night call and two weekend (Saturday or Sunday) 24 hour calls. The exact number of other weekend and weekday on-call days/nights required to accomplish the clerkship goals depends on the nature and volume of the Clerkship Faculty member’s practice.

If overnight call is limited to Friday and Saturday in busy obstetric practices, students may take “short call” during the week so as not to miss clinic days. Short call usually begins after daytime clinical activities and ends at 10 p.m. unless directed otherwise by the Clerkship Director.

The Clerkship Director should work with the Clerkship Faculty to create, implement and monitor student’s final call schedule. Special scheduling requests from students may be accommodated, when possible, so long as the clerkship requirements for being on call are met.

The student’s final call schedule must be submitted to the campus Clinical Coordinator by the end of the first week of the clerkship. The Clinical Coordinator will distribute the schedule to the Clerkship Director, Clerkship Faculty, clerkship students and appropriate office and hospital personnel no later than the 7th day of the rotation.

Core Content:

Students are introduced to the core content of Obstetrics and Gynecology through readings in the required textbook (Beckmann), review of other available educational resources and weekly meetings and discussions with the Clerkship Director. At the end of the clerkship, the Clerkship Director documents student participation in these meetings and discussions via the Clerkship Director's Narrative.

The required textbooks for the OB/GYN Clerkship are:

Obstetrics and Gynecology for Medical Students (6th edition only) by Beckmann, et al. Published April 2009. **ISBN-10: 0781788072.**

Case Files Obstetrics and Gynecology, Third Edition, by Toy, et al. Published 2009. ISBN: 978-0-07-160580-9

uWise (available online via APGO, see Bb for access information): This is a supplemental student learning tool consisting of case examples and two tests. These are not required and not part of your grade, but it is strenuously recommended that you take these tests once in week 3 and again in week 5. These will be very beneficial in preparation for your SHELF exam. Please refer to Blackboard for instructions.

Reading assignments, organized by week, are outlined below. Note: There are no readings assignments for the final week of the clerkship. Students should spend time in review and preparation for the NBME subject exam in OB/GYN.

| | Chapters in Beckmann | Case Files | UWise |
|-------------------|---|--|---|
| Prior to rotation | Chapter 1: Women's Health Exam Chapter 2: Screening and Preventive Care Chapter 3: Ethics Chapter 4: Embryology, Anatomy Chapter 5: Maternal-Fetal Physiology Chapter 47: Human Sexuality Chapter 48: Sexual Assault and Domestic Violence | Case 2: Health Maintenance Case 33: Contraception | 6, 8, 29, 56, 57, 58 |
| Week 1 | Chapter 6: Preconception/Antepartum Care Chapter 7: Assessment Genetic Disorder Chapter 8: Intrapartum Care Chapter 9: Abnormal Labor Chapter 24: Contraception Chapter 25: Sterilization Chapter 26: Vulvovaginitis Chapter 32: Gynecologic Procedures Chapter 44: Uterine Fibroids | Case 6: Labor Case 24: Uterine Leiomyomata Case 53: Bacterial Vaginosis Case 59: Prenatal Care | 9, 10, 11, 14, 22, 26, 33, 35, 53 |
| Week 2 | Chapter 10: Care Newborn Chapter 11: Post Partum Care Chapter 12: Post Partum Hemorrhage Chapter 13: Ectopic, Abortion Chapter 27: Sexually Transmitted Disease Chapter 28: Pelvic Support Defects Chapter 31: Disorders of Breast | Case 1: Urinary Incontinence Case 29: Ectopic Case 44: Post Partum Hemorrhage Case 48: Chlamydial Cervicitis HIV Pregnancy Case 55: Serum Screening in Pregnancy Case 57: Pelvic Organ Prolapse | 12, 13, 16, 27, 32, 34, 36, 37, 40 |
| Week 3 | Chapter 14: Common Medical Problems Chapter 15: Infectious Disease | Case 11: Shoulder Dystocia Case 19: Galactorrhea/Hypothyroidism | 18, 20, 38, 39, |

| | | | |
|--------|---|--|---------------------------------------|
| | Chapter 16: Hypertension in pregnancy Chapter 17: Multifetal Gestation Chapter 29: Endometriosis Chapter 30: Dysmenorrhea, Chronic Pelvic Pain Chapter 33: Reproductive Cycle Chapter 34: Puberty | Case 25: Preeclampsia/Hepatic Rupture Case 46: Breast Mastitis and Abscess | 42, 45, 46 |
| Week 4 | Chapter 18: Fetal Growth Chapter 19: Isoimmunization Chapter 20: Preterm Labor Chapter 21: Third Trimester Bleeding Chapter 35: Amenorrhea Chapter 36: Hirsutism Chapter 37: Menopause Chapter 38: Infertility | Case 14: Placenta Previa Case 15: Placenta Abruption Case 17: Amenorrhea Case 31: Preterm Labor Case 56: P.C.O.S | 23, 24, 31, 43, 44, 47, 48 |
| Week 5 | Chapter 22: Premature Rupture Membranes Chapter 33: Post Term Pregnancy Chapter 39: Premenstrual Syndrome Chapter 40: Cell Biology, Cancer Therapy Chapter 41: Gestational Trophoblastic Disease Chapter 42: Vulvar, Vagina Disease Chapter 43: Cervical Neoplasia, Cancer Chapter 45: Cancer Uterus Chapter 46: Ovarian Adnexal Disease | Case 13: Post Menopausal Bleeding Case 16: Cervical Cancer Case 18: Fetal Bradycardia – Cord Prolapse Case 41: Breast, Abnormal Mammogram Case 60: Lichen Sclerosis Vulva | 25, 30, 49, 50, 51, 52, 54, 55 |
| Week 6 | Review | Review | Review |

Assignments:

Students also confirm competency in core content topics by completing all required assignments.

1. History & Physical Taking Project (due by the end of week 3)
2. Reflection on First Delivery (due by the end of week 3)
3. Labor and Delivery Project (OB Packet, due by the end of week 5)
4. uWise test questions (once at week 3 and again in week 5)

Further details and forms/questionnaires necessary to complete the required assignments are located on the **OB/GYN Clerkship Blackboard site**. Students must turn in completed assignments and reflection by their due date to the Clerkship Director and via Blackboard to the Education Director.

NBME Subject Exam:

At the completion of the six week clerkship, students must take and pass the NBME subject exam in Obstetrics and Gynecology.

Competencies-Objectives-Assessments

| COMPETENCY DOMAIN & PROGRAM SPECIFIC OBJECTIVES | | | | | | CLERKSHIP SPECIFIC OBJECTIVES | ASSESSMENT METHOD |
|---|-------------------|---------------------|-------------|-----------------|--------------------|---|---|
| Patient Care | Medical Knowledge | Prac-based Learning | Comm Skills | Professionalism | Sys-based Practice | | |
| | | | | | | 1) Demonstrate specific core clinical skills necessary to care for female patients. | |
| x | x | | | | | SLO 1.1 The student routinely includes information about the patient's menstrual, obstetric, gynecologic, sexual and/or contraceptive histories when performing the medical history. | Observation by Clerkship Faculty and Clerkship Director |
| x | | | | | | SLO 1.2: The student routinely includes a pelvic exam and standard breast exam when appropriate in the physical exam. | Observation by Clerkship Faculty |
| x | x | | | | | SLO 1.3: The student demonstrates best practice techniques when collecting gynecologic specimens (PAP smear, cervical cultures, vaginal specimen for vaginitis evaluation). | Observation by Clerkship Faculty |
| x | x | | | | | SLO 1.4: The student identifies and implements age-appropriate preventive services. | Observation by Clerkship Faculty |

| | | | | | | | |
|--------------|-------------------|---------------------|-------------|-----------------|--------------------|---|---|
| | | | | | | SLO 1.5: The student utilizes evidence-based screening tools to identify women at risk for: depression, domestic violence, tobacco use, urinary incontinence, and osteoporosis. | Observation by Clerkship Faculty and Analysis of Patient Log data |
| | | | | | | SLO 1.6: The student utilizes evidence-based digital resources at the point of care to access clinical information. | Observation by Clerkship Faculty |
| | | | | | | SLO 1.7: The student demonstrates sound clinical reasoning by: 1) constructing organized and thorough patient presentations; 2) generating reasonable patient problem lists; 3) formulating appropriate differential diagnoses; and, 4) generating logical diagnostic and management plans. | Observation by Clerkship Faculty and Clerkship Director; and by NBME subject exam |
| | | | | | | | |
| Patient Care | Medical Knowledge | Prac-based Learning | Comm Skills | Professionalism | Sys-based Practice | Demonstrate core communications skills necessary to care for female patients. | |
| | | | | | | SLO 2.1 The student will demonstrate basic patient education skills when informing and educating patients about common health concerns. | Observation by Clerkship Faculty |
| | | | | | | SLO 2.2 The student will demonstrate basic counselling skills when addressing the following issues with patients: 1) contraception choices; 2) lactation/breast feeding; 3) osteoporosis prevention; 4) preconception recommendations; 5) prevention of sexually transmitted infections; and, smoking cessation. | Observation by Clerkship Faculty |

| | | | | | | | |
|--------------|-------------------|---------------------|-------------|-----------------|--------------------|---|---|
| | | | x | x | | SLO 2.3 The student will demonstrate shared decision-making techniques when negotiating and communicating patient management plans. | Observation by Clerkship Faculty |
| | | | | | | | |
| Patient Care | Medical Knowledge | Prac-based Learning | Comm Skills | Professionalism | Sys-based Practice | Demonstrate core knowledge and basic skill in the delivery of Obstetrical and Gynecologic care. | |
| x | x | | | | | SLO 3.1: Preconception care: Every fertile patient; every visit. | Observation by Clerkship Faculty and Clerkship Director; Analysis of Patient Log data; and, NBME subject exam |
| x | x | | | | | SLO 3.2: Routine prenatal care, including: 1) diagnosing of pregnancy; 2) discussing the rationale behind initial and subsequent laboratory assessment of the pregnant patient; 3) discussing the appropriate use of diagnostic ultrasonography during pregnancy; 4) identifying women at high risk throughout the pregnancy; 5) recognizing and offering assistance for the common concerns of the pregnant woman; and, 6) recognizing the common complications of pregnancy. | Observation by Clerkship Faculty and Clerkship Director; Analysis of Patient Log data; and, NBME subject exam |
| x | x | | | | | SLO 3.3: | Observation by Clerkship Faculty and Clerkship Director; Analysis of Patient Log data; and, NBME subject exam |

| | | | | | | | |
|---|---|--|--|--|--|--|---|
| | | | | | | Care of the woman in labor, including: 1) diagnosing labor; 2) diagnosing ruptured membranes; 3) determining cervical dilatation; 4) monitoring the progress of labor utilizing Friedman's curve; 5) interpreting basic patterns on a fetal monitoring strip; 6) assisting/performing at least 3 vaginal deliveries; 7) assisting/performing at least 3 perineal repairs; and, 8) assisting/observing at least one operative delivery. | |
| x | x | | | | | SLO 3.4 Routine post-partum care, including: 1) encouraging successful breastfeeding and recognizing common breastfeeding problems; 2) recognizing the symptoms and signs of an uncomplicated post-partum course; 3) identifying common post-partum conditions/complications; and, 4) assisting the patient with choosing appropriate post-partum contraception. | Observation by Clerkship Faculty and Clerkship Director; Analysis of Patient Log data; and, NBME subject exam |
| x | x | | | | | SLO 3.5 Pre-operative and post-operative care, including: 1) demonstrating appropriate scrubbing and sterile technique; 2) demonstrating basic skills as an operative assistant; 3) performing surgical-associated procedures (dressing changes, suture/staple removal, catheter care, etc.); and, 4) identify common post-operative complications in OB/GYN. | Observation by Clerkship Faculty and Clerkship Director; Analysis of Patient Log data; and, NBME subject exam |
| x | x | | | | | SLO 3.6 Ambulatory gynecologic care: Can complete the initial evaluation--history and physical exam--and identify the appropriate diagnostic testing for a patient presenting with: 1) vaginal discharge; 2) abnormal PAP smear results; 3) abnormal uterine bleeding, including post-menopausal bleeding; and, 4) breast | Observation by Clerkship Faculty and Clerkship Director; Analysis of Patient Log data; and, NBME subject exam |

mass/abnormal mammogram.

| Patient Care | Medical Knowledge | Prac-based Learning | Comm Skills | Professionalism | Sys-based Practice | Demonstrate professionalism in the approach to common OB/GYN clinical conditions and to patients with those conditions. | |
|--------------|-------------------|---------------------|-------------|-----------------|--------------------|---|--|
| | x | | | x | | SLO 4.1: The student demonstrates knowledge of the ethical conflicts that arise in the practice of obstetrics and gynecology. | Observation by Clerkship Faculty and Clerkship Director |
| | | | | x | x | SLO 4.2: The student demonstrates self awareness of personal bias re: the ethical conflicts that arise in the practice of obstetrics and gynecology, and is able to be both respectful and helpful to patients who hold different ethical beliefs. | Observation by Clerkship Faculty and Clerkship Director |
| | | | | x | x | SLO 4.3: The student demonstrates the capacity to self-reflect on experiences they have in the clinical setting. | Observation by Clerkship Faculty and Clerkship Director; and, Completion of Required Assignments |
| | | | | x | x | SLO 4.4: The student demonstrates the ability to communicate and work effectively with other health professionals. | Observation by Clerkship Faculty and Clerkship Director; and, observation by Nursing Staff |

Grading

The standardized clerkship policy can be found on the [Office of Medical Education website](#) and in the [FSUCOM Student Handbook](#) -page 31.

Clerkship-specific grading criteria:

How the Final grade will be determined

1. NBME Advanced Clinical Examination in OB/GYN (you must pass to pass the clerkship)
2. Compliance with patient log data entry of at least 100 patient encounters, 60% of which must be full involvement (pass/fail) – **this must be completed by 5pm on the last day of the rotation**
3. Submission of all assignments (Reflection, Labor & Delivery Module, Differential Diagnosis) (pass/fail)
4. Faculty evaluations and clerkship director evaluations documenting competency in all required domains
5. Professionalism (pass/fail)

Policies

Americans with Disabilities Act

Candidates for the M.D. degree must be able to fully and promptly perform the essential functions in each of the following categories: Observation, Communication, Motor, Intellectual, and Behavioral/Social. However, it is recognized that degrees of ability vary widely between individuals. Individuals are encouraged to discuss their disabilities with the College of Medicine's Director of Student Counseling Services and the FSU Student Disability Resource Center to determine whether they might be eligible to receive accommodations needed in order to train and function effectively as a physician. The Florida State University College of Medicine is committed to enabling its students by any reasonable means or accommodations to complete the course of study leading to the medical degree.

[The Office of Student Counseling Services](#)

Medical Science Research Building

G146

Phone: (850) 645-8256 Fax: (850) 645-9452

This syllabus and other class materials are available in alternative format upon request. For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center
97 Woodward Avenue, South
Florida State University
Tallahassee, FL 32306-4167
Voice: (850) 644-9566
TDD: (850) 644-8504
sdrc@admin.fsu.edu
<http://www.fsu.edu/~staffair/dean/StudentDisability>

Academic Honor Code

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. (Florida State University Academic Honor Policy, found at <http://dof.fsu.edu/Academics/Academic-Honor-Policy>)

Attendance Policy

The College of Medicine has detailed attendance policies as they relate to each cohort and events that conflict with course schedules. **See page 30** of [FSUCOM Student Handbook](#) for details of attendance policy, notice of absences and remediation.

Library Policy

The [COM Maguire Medical Library](#) is primarily a digital library that is available 24/7 through secure Internet access. Library resources that support this course are available under "Course Pages" on the library website. In addition, many of the point-of-care resources are available for full download to mobile data devices. Upon student request, items not found in the library collection may be borrowed through interlibrary loan.