



# OBGY 604

## Reproductive Endocrinology

### **Elective Description**

This elective provides students opportunities to observe and assist in the management of patients with complex problems related to reproductive endocrinology and infertility. These may include hormonal imbalances, menstrual disturbances, sexual development and function problems, infertility, pregnancy loss, and menopause.

Credit: 2-4 semester credits

Prerequisites: OBGY 500

Course Structure: Students will observe and participate in patient evaluation and care. Students may experience hysterosalpingography and sonohysterography and be able to assist with operative care, including advanced laparoscopic techniques.

### **Entrustable Professional Activities**

As a fourth-year student, the focus of skills development are those tasks important for entering residency training:

- Gather a history and perform a physical exam
- Prioritize a differential diagnosis following a clinical encounter
- Recommend and interpret common diagnostic and screening tests
- Enter and discuss orders and prescriptions
- Document a clinical encounter in the patient record
- Provide an oral presentation of a clinical encounter
- Form clinical questions and retrieve evidence to advance patient care
- Give or receive a patient handover to transition care responsibility
- Collaborate as a member of an inter-professional team
- Recognize a patient requiring urgent or emergent care and initiate evaluation and management
- Obtain informed consent for tests and/or procedures
- Perform general procedures of a physician
- Identify systems failures and contribute to a culture of safety and improvement

### **General Course Objectives**

Medical Knowledge

- Review the pathophysiology, evaluation, and treatment for the following presentations: dysmenorrhea, abnormal uterine bleeding, primary and secondary amenorrhea, galactorrhea and hyperprolactinemia, and premenstrual syndrome.
- Be able to discuss the evaluation and treatment of infertility due to anovulation, tubal factor, male factor, and cervical mucus factor.
- Review the common or well-known disorders related to infertility.

### Patient Care

- Be able to discuss the indications and contraindications, benefits, and risks for different family planning methods, including oral contraceptives, injectable contraception, contraceptive vaginal rings and patches, intrauterine devices, and barrier methods.
- Describe the evaluation and management of perimenopause, menopause, and postmenopause.

### Interpersonal and Communication Skills

- Be able to concisely communicate the key features of the assessment and management plans to the treatment team.
- Effectively communicate with patients and families using sensitive, non-judgmental language
- Recognize the emotional impact of diagnoses patients and families
- Describe the confidentiality requirements of diagnoses

### Professionalism

- Demonstrate commitment to professional responsibilities and ethical principles, and sensitivity to a diverse patient population

### Systems-Based Practice

- Demonstrate an appreciation for collegial interaction necessary for teamwork on the service
- Demonstrate a willingness to participate in a team approach to health care and patient well-being

## **REQUIRED TEXTBOOKS and Other Resource Material**

Hacker, NF, Gambone, JC. and Hobel, CJ. 2015. *Essentials of Obstetrics and Gynecology*. 6<sup>th</sup> edition. Saunders Elsevier. [ISBN 9781455775583]

Case Files Collection, Access Medicine, Ob/Gyn 5<sup>th</sup> ed.

<https://casefiles.mhmedical.com/CaseTOC.aspx?gbosContainerID=184>

## **Evaluation**

The evaluation will include the entrustable professional activities. The clerkship preceptor will evaluate those relevant to this clerkship experience.

### **GRADES**

This elective is graded Satisfactory/Unsatisfactory.

## **POLICIES**

### **ACADEMIC DISHONESTY**

The University holds its students to the highest standards of intellectual integrity. Therefore, the attempt of any student to pass any examination by improper means, present work which the student has not performed or aid and abet a student in any dishonest act may result in disciplinary action including immediate dismissal. Any student witnessing or observing a perceived violation of academic dishonesty is required to report it as outlined in the Guidelines. Students failing to report an observed violation may also receive disciplinary action.

### **ATTENDANCE POLICIES**

Attendance of lectures and laboratories is based on the University's stated attendance policy. Refer to the Student handbook for more information.

### **CONDUCT**

The University expects all students to be responsible individuals who possess the highest standards of integrity, honesty and personal conduct. These traits are prerequisites to independent learning,

professional development, the successful performance of academic and clinical assignments, and the conduct of one's personal life. Accordingly, students are expected to adhere to a standard of behavior consistent with the University's high standards at all times off and on campus. Compliance with institutional rules and regulations, in addition to city, state and federal laws, is expected.

#### **COPYRIGHT POLICY**

Trinity Medical Sciences University must respect and observe the right and privileges of copyright holders, obey the United States Copyright Act and preserve the integrity of its internal network systems. All students must sign the technology and software use policy. A copy of this policy may be obtained from the Information and Technology Department.

#### **DRESS CODE**

All students are expected to maintain the highest standards of professional appearance at all times. During years one and two and while on campus. Medical students are required to wear scrubs or white coats with appropriate dress. Appropriate dress for clinical students includes business slacks with open-collar shirt for men, and business slacks or skirt with professional shirt or sweater for women.

### **Trinity School of Medicine Faculty Contact Information**

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