



Edward Via College of Osteopathic Medicine

4th Year Clinical Rotation: Reproductive Endocrinology

MED 8400: Elective Clinical
Rotation I MED 8410: Elective
Clinical Rotation II MED 8420:
Elective Clinical Rotation III
MED 8430: Elective Clinical
Rotation IV

COURSE SYLLABUS

Chair	Contact Information
Kenneth L. Harris, MD Associate Chair for Obstetrics and Gynecology	Phone: 334-442-4045 Email: klharris@auburn.vcom.edu
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I. Rotation Description

The clinical rotation in Reproductive Endocrinology and Infertility will involve direct participation in the care of patients in the ambulatory clinic, outpatient ultrasound suites, operating room and inpatient hospital services. The student will gain experience in the management of both routine and complicated post-operative patients and will also assist in surgical procedures, including assisted reproduction and ultrasound procedures. Didactic sessions including lectures, journal club, chapter reviews, and research meetings may supplement the core clinical experience.

II. Rotation Goals

The medical student will acquire and demonstrate knowledge about core areas in reproductive endocrinology and infertility, including:

- a. The basic principles of hormone action including:
 - i. Changes in the hypothalamic-pituitary-ovarian axis and target organs in puberty
 - ii. Normal sequence of pubertal events and ages at which changes occur
 - iii. Normal hormonal changes in menopause and perimenopause
- b. Laboratory assessment of reproductive hormones
- c. The epidemiology, pathophysiology, usual presentation and means of diagnosis as well as common treatment methods for the following areas encountered in reproductive medicine:
 - i. Androgen excess and hirsutism
 - ii. Androgen deficiency in women
 - iii. Polycystic ovary syndrome

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The end-of-rotation evaluation for this rotation will be completed by your preceptor and is based on clinical core competencies. These core competencies reflect student performance in 6 key areas: communication, problem solving, clinical skills, medical knowledge, osteopathic medicine and professional and ethical considerations. Your end-of-rotation evaluation from your preceptor will be based directly on your performance in these 6 core competencies as described below.

- a. Communication - the student should demonstrate the following clinical communication skills:
 - 1.

1. Is dutiful, arrives on time & stays until all tasks are complete