



Edward Via College of Osteopathic Medicine

4th Year Clinical Rotation: Women's Health

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
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I. Rotation Description

This Elective provides the medical student with an opportunity to focus on health issues specific to the health and prevention of disease in women of all ages. This principally outpatient rotation will provide a medical perspective on the epidemiology of diseases presenting in women with special emphasis on the prevention including strategies to mitigate risks for heart disease, breast, endometrial, cervical and colon cancer and osteoporosis. The prevention of these diseases as a function of hormone replacement therapy, calcium supplementation, nutrition, and cholesterol management will be emphasized. Exposure to other health issues such as contraception, basic outpatient gynecology, musculoskeletal diseases and psychosocial issues. In addition, some electives in women's health will provide exposure to surgical treatment of gynecological presentations. At the completion of the elective, students will have heightened awareness of the etiology, symptoms and progress of diseases experienced by women and demonstrate improved comfort and skills in communication with women about sensitive health topics.

II. Rotation Goals

The medical student will:

- a. Demonstrate enhanced skills in communicating with women about health issues and sensitive topics
- b. Develop skills in counseling women on health risks and wellness activities relevant to each life phase
- c. Describe the effect of gender on general disease processes

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- d. Demonstrate improved skills in performing physical exams on women including breast and pelvic examinations with an awareness of physical changes in various life stages
- e. Gain an understanding and knowledge of the history of women's health to present day and implications for health care policy and practice.
- f. Demonstrate enhanced skills in patient evaluation and determine indications for hospitalization and referral for specialty consultation
- g. Identify and explore additional women's health care resources through exposure to community-based agencies.

III. **Rotation Design**

The rotation in Women's Health will occur in a clinic setting.

IV. **Credits**

4 week course = 4 credit hours

V. **Suggested Textbook and References**

Obstetrics and Gynecology, 7th ed. Beckmann, Charles R.B.; William Herbert, Douglas Laube, Frank Ling and Roger Smith. Philadelphia, PA: Lippincott Williams and Wilkins, WoltersKluwer Health, 2014. Pages 1-22.

eText: ISBN-13 9781451187519, ISBN-10 1451187513 Print: ISBN-10 1-4511-4431-8, ISBN-13 978-1-4511-4431-4

VI. **Course Grading/Requirements for Successful Completion of the Women's Health Rotation**

- a. Attendance according to VCOM and preceptor requirements
- b. Preceptor Evaluation at end-of-rotation

Grading policies, academic progress, and graduation requirements may be found in the *College Catalog and Student Handbook* at: <http://www.vcom.vt.edu/catalog/>.

VII. **Clinical Performance Objectives**

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. Effective listening to patient, family, peers, and healthcare team
 2. Demonstrates compassion and respect in patient communications
 3. Effective investigation of chief complaint, medical and psychosocial history specific to the rotation
 4. Considers whole patient: social, spiritual & cultural concerns
 5. Efficiently prioritizes essential from non-essential information
 6. Assures patient understands instructions, consents & medications

7. Presents cases in an accurate, concise, well organized manner

- b. Problem Solving – the student should demonstrate the following problem solving skills:
 1. Identify important questions and separate data in organized fashion organizing positives & negatives
 2. Discern major from minor patient problems
 3. Formulate a differential while identifying the most common diagnoses
 4. Identify indications for & apply findings from the most common radiographic and diagnostic tests
 5. Identify correct management plan considering contraindications & interactions

- c. Clinical Skills - the student should demonstrate the following problem solving skills:
 1. Assesses vital signs & triage patient according to degree of illness
 2. Perform good auscultatory, palpatory & visual skills
 3. Perform a thorough physical exam pertinent to the rotation

- d. Osteopathic Manipulative Medicine - the student should demonstrate the following skills in regards to osteopathic manipulative medicine:
 1. Apply osteopathic manipulative medicine successfully when appropriate
 2. Perform and document a thorough musculoskeletal exam
 3. Utilize palpatory skills to accurately discern physical changes that occur with various clinical disorders
 4. Apply osteopathic manipulative treatments successfully

- e. Medical Knowledge – the student should demonstrate the following in regards to medical knowledge:
 1. Identify & correlate anatomy, pathology and pathophysiology related to most disease processes
 2. Demonstrate characteristics of a self-motivated learner including demonstrating interest and enthusiasm about patient cases and research of the literature
 3. Are thorough & knowledgeable in researching evidence based literature
 4. Actively seek feedback from preceptor on areas for improvement
 5. Correlate symptoms & signs with most common diseases

- f. Professional and Ethical Behaviors - the student should demonstrate the following professional and ethical behaviors and skills:
 1. Is dutiful, arrives on time & stays until all tasks are complete
 2. Consistently follows through on patient care responsibilities
 3. Accepts & readily responds to feedback, is not resistant to advice
 4. Assures professionalism in relationships with patients, staff, & peers
 5. Displays integrity & honesty in medical ability and documentation
 6. Acknowledges errors, seeks to correct errors appropriately
 7. Is well prepared for and seeks to provide high quality patient care
 8. Identifies the importance to care for underserved populations in a non-judgmental & altruistic manner

- g. Osteopathic Manipulative Medicine Components

Students must be familiar with the OMM didactic and workshop requirements for their OMS-4 year as described in the Osteopathic Manipulative Medicine website.