Course Contract

Name of the course: Gynecology
Academic year : (2013 – 2014)
Course title and Code : Gynecology (Code): OBS 602
Contact hours (Credit hours) : Lecture : (4 x 15 = 60), Practical : (3 x 15 = 45), Total : (7 x 15 = 105)

Course aims:
- Describe basic knowledge about the normal and abnormal growth and development of females in different age group (prepubertal, pubertal, childbearing, perimenopausal, and menopausal).
- Recognize the causes and management of the common and important gynecological emergencies and diseases.
- Perform good communication with patients using sound ethical principles.
- Elicit how to work collaboratively as members of a healthcare team in a variety of settings.
- Formulate their own limitations in knowledge and clinical skills and commit to continuously improve their knowledge and ability by lifelong learning, continuous professional development and research studies.

2- Intended learning Outcomes of Course (ILOs):

a- Knowledge and Understanding :
By the end of the course the student will be able to:

a1- Describe the physiology of menstruation and its abnormalities (P: a.2)
a2- Describe the physiology of puberty & menopause (P: a.1, a.4, a.5, a.7).
a3- Discuss causes and management of female genital prolapse (P: a.2, a.4, a.5, a.7).
a4- Describe the definition, causes and management of infertility (P: a.2, a.4, a.5, a.7).
a5- Determine different family planning methods and contraceptives techniques, their uses, types, advantages, disadvantages, and complications (P: a.2, a.4, a.5, a.7).
a6- Recite the pathology, screening methods early detection and management of cervical, uterine, ovarian, vaginal and vulval benign tumors and malignancies (P: a.1, a.2, a.4, a.5, a.7, a.11, a.12, a.14)

b- Intellectual Skills:
By the end of the course the student should be able to:

b1. Apply information technology to access and manage clinical information and perform on-line searches to support ongoing self-directed learning (P: b4,5).

b2. Apply scientific evidence appropriate to the care of individual patients or as an approach to a clinical problem (P: b4, 5).

b3. Recognize the problem of variations in physician behavior for common conditions, the importance of developing evidence-based practice methodology to lessen variations, and the need to individualize recommendations for the patient (P: b3,4,5,9,10,11,12,13).

b4. Formulate questions regarding outcomes seen in patient care and consider simple methods of quality improvement including improved patient satisfaction, decreased complication rates, improved clinical outcomes, and improved access to healthcare for patients from underserved groups (P: b9).

b5. Recognize errors in medicine, reasons for errors, and develop basic strategies to reduce medical errors (P: b2).

b6. Recognize that uncertainty is unavoidable in the practice of medicine and be able to use the appropriate cognitive and intellectual strategies to deal with uncertainty when it arises (P: b1, 2, 3, 4, 5, 8).

c- Professional and Practical Skills:

By the end of the course the student should be able to:

C1. Perform accurate and comprehensive history taking from gynecologic patient (P: c1, 2).

C2. Conduct accurate and full clinical gynecologic examination (P: c3).

C3. Construct appropriate management strategies both diagnostic and therapeutic for patients with common gynecologic diseases (P: c2, 3, 4, 5, 6, 7, 8).

C4. Formulate and implement a plan of care for both the prevention and treatment of gynecologic problem (P: c6).

C5. Perform the following skills in skill lab (P: c3,9):

- Gynecologic Exam.
- Bimanual Pelvic Exam.

C6. Write and present histories and physicals, problem lists, hospital admitting notes and orders, daily progress notes and discharge summaries, and focused outpatient follow-up notes (P: c1,2,3,4).

C7. Demonstrate appropriate skills and strategies for communicating during difficult situations, such as giving bad news and dealing with angry patients and families (P: C10-12).

C8. Communicate with non-physician healthcare workers to achieve patient care (P: C11-14).

C9. Record, and present a complete history and certain focused histories that include obtaining the patient’s fears and concerns and ascertaining the impact of an illness and its treatment on the patient and the patient’s family (P: C10).

C10. Explain to patients and families findings from clinical investigations, including plans for follow up, possible courses of therapy with indications, risks, and benefits, and alternatives (P: C11).
C1) Communicate clearly, sensitively, and effectively with patients and their families (C10)

**d- General and Transferable Skills:**

By the end of the course the student should be able to:

D1) Demonstrate roles and goals of various health professional team members, including strategies for resolving conflicts and communicating effectively with team members (P: d2,8).
D2) Show an understanding of how family, culture, and religious beliefs can influence healthcare decisions and outcomes (P: d4, 5).
D3) Adopt the principles of lifelong learning (d11)
D4) Use computers efficiently in reaching biomedical information (d14,10,11,12)
D5) Present information clearly in written and oral forms (d5,9)
D6) Work effectively in a team (d8).
D7) Communicate effectively with seniors, colleagues, and coworkers (d8).
D8) follow the national code of ethics (d1).

**Student assessment:**

**Methods:**

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<thead>
<tr>
<th>Class activity ( attendance, research, homework, quizzes )</th>
<th>Evaluate</th>
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<tbody>
<tr>
<td></td>
<td>a1-a6, b1-b10, c1-c7,d1-d14</td>
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<tr>
<th>Clinical exam</th>
<th>Evaluate</th>
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<tr>
<th>Final written exam</th>
<th>Evaluate</th>
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<tr>
<th>Oral exam</th>
<th>Evaluate</th>
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**Assessment Schedule :**

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<th>Class activity</th>
<th>Week ( 2-13 )</th>
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<tbody>
<tr>
<td>Clinical exam</td>
<td>Week ( 14 )</td>
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<tr>
<td>Final written exam</td>
<td>Week* ( 16 )</td>
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<tr>
<td>Oral exam</td>
<td>Week* ( 16 )</td>
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* According to the exam time table