

## Clerkship Syllabus

### GENERAL INFORMATION

#### Course Details & Information

Course Name: OB/Gyn  
 Course Number:  
 Graduating Class Year: DO 20  
 Discipline: Clinical  
 Course Option Type: Required

#### Course Administration & Duration

Department: Specialty Medicine  
 Method: Clinical Rotation – Outpatient and Inpatient  
 Director: Rebecca Shaw, M.D.  
 Credit Hours: 4  
 Dates: 8/6/18 – 5/19/19

Role	Name	Email	Phone
Director	Rebecca Shaw, M.D.	<a href="mailto:Rebecca.Shaw@dmu.edu">Rebecca.Shaw@dmu.edu</a>	515-271-7850
Academic Assistant	Chris Catrenich	<a href="mailto:Chris.Catrenich@dmu.edu">Chris.Catrenich@dmu.edu</a>	515-271-1048

#### General Course Description

This required rotation of four (4) weeks is intended to be a structured clinical experience under direct supervision. In a short time, all of Obstetrics and Gynecology cannot possibly be covered; this must therefore be considered an introductory experience. This rotation is a time to build a foundation in clinical problem solving and decision-making, a time to build clinical experience and acumen on a foundation of didactic information. Students on this service will be in their third year.

## Course Goals, Outcomes & Competencies

Clinical experiences are intended to assist the student's transition from didactics to integrated clinical evaluation, decision-making, and management of obstetrical patients and patients with obstetrical and gynecological problems. In addition to gaining specific skills during this rotation, the student should also develop skill in systematic medical problem solving and patient management abilities, establish or reinforce patterns of independent learning and self-evaluation, and improve skills in communication and medical record keeping.

At the completion of this rotation, the student should have reached certain broad goals related to obstetrics and gynecology, including:

- improved basic skills in physical diagnosis;
- familiarity with ancillary diagnostic procedures (ultrasound, laparoscopy, etc.);
- understanding of indications for appropriate laboratory and diagnostic tests.

Students are expected to assist in the management of acute and chronic problems, under supervision. The student should also develop fundamental psychomotor skills by performing routine basic procedures under direct supervision.

## Course Outcomes

We recognize that four weeks is insufficient time to cover a comprehensive list of objectives. Clearly, subjects addressed in any clinical rotation are dependent on the numbers of patients and kinds of disease entities presenting to a particular service. Nevertheless, certain minimum content in Obstetrics and Gynecology **must** be addressed, either by clinical exposure or by didactic materials so that students are prepared for Board examinations, post-rotation examination, and other evaluations. Therefore, the following sections contain relatively broad, basic objectives for which students are responsible.

AOA/AACOM Competencies	Course Outcomes By participating in this course, students will be able to work alone and in teams to:	Assessment Types
II.1.e II.1.j II.3.a II.3.b II.3.d II.3.f II.3.g III.1.b III.1.c III.1.d III.1.f III.1.g III.1.i III.1.j III.2.a III.2.b IV.1.a IV.1.b IV.1.c V.1.b V.2.a	Develop competence in the medical interview and physical examination of women, incorporating ethical, social, sexuality, and diversity perspectives to provide culturally competent health care.	Clinical Documentation Review Clinical Performance Rating/Checklist Multisource Assessment Oral Patient Presentation Participation Self-Assessment
II.1.e II.1.j III.1.b III.1.c III.1.f III.1.h III.1.j III.2.a III.4.e III.4.f III.4.i III.5.b	Demonstrate knowledge of maternal physiology and preconception care including the impact of genetics, medical conditions and environmental factors on maternal health and fetal development.	Clinical Documentation Review Clinical Performance Rating/Checklist Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment

<b>AOA/AACOM Competencies</b>	<b>Course Outcomes</b> By participating in this course, students will be able to work alone and in teams to:	<b>Assessment Types</b>
II.3.f II.3.g III.1.c III.5.a III.5.b V.1.a	Compare and contrast the currently recommended prevention strategies to women throughout the life-span.	Clinical Documentation Review
II.1.e II.1.j II.3.b III.1.a III.1.b III.1.c III.1.d III.1.f III.1.g III.1.h III.1.i III.1.j III.3.a III.3.l III.3.r III.4.e	Explain the process of normal delivery, including intrapartum and postpartum care of the mother and newborn.	Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment
II.1.e II.3.f II.3.g III.1.a III.1.b III.1.c III.1.d III.1.f III.1.g III.1.j III.1.k III.2.a III.2.b III.2.c III.3.a III.4.e	Describe normal and abnormal menstrual cycle physiology, and its relationship to puberty, fertility, and menopause.	Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment
II.1.e II.1.j III.1.a III.1.b III.1.c III.1.d III.1.f III.1.g III.1.h III.1.i III.1.j III.1.k III.2.a III.3.a III.3.n III.4.e IV.2.a IV.2.b IV.2.f V.1.d V.2.a V.3.e	Develop a thorough understanding of contraception, including sterilization and abortion.	Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment
II.1.e II.3.a II.3.b II.3.g III.1.a III.1.b III.1.c III.1.d III.1.f III.1.g III.1.h III.1.i III.1.j III.1.k III.2.b III.3.a III.3.n III.4.e III.6.e IV.2.i IV.4.b	Demonstrate knowledge of common benign gynecological conditions.	Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment

<b>AOA/AACOM Competencies</b>	<b>Course Outcomes</b> By participating in this course, students will be able to work alone and in teams to:	<b>Assessment Types</b>
II.1.e II.3.c III.1.a III.1.b III.1.c III.1.d III.1.f III.1.g III.1.h III.1.j III.1.k III.2.c III.3.a	Describe gynecological malignancies including risk factors, signs and symptoms and initial evaluation.	Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment
II.1.e II.3.c III.1.f III.1.g III.1.h III.1.k III.2.a III.2.b III.2.c III.3.a III.4.b III.4.c III.4.e	Categorize and describe common gynecologic procedures; identify key components of perioperative care, including indications and diagnostic evaluation.	Exam - Nationally Normed/Standardized, Subject Multisource Assessment Oral Patient Presentation Participation Self-Assessment

## Resources

### REQUIRED TEXT AND RESOURCES:

**Beckmann and Ling's Obstetrics and Gynecology**, 8<sup>th</sup> edition, Beckmann, Charles

**uWISE:** Interactive Web-based objectives based on nationally recognized objectives (see **“REQUIRED Assignments”** below)

The APGO (Association of Professors of Gynecology and Obstetrics) Undergraduate Web-Based Interactive Self-Evaluation (uWISE) is a 600-question interactive self-exam designed to help medical students acquire the necessary basic knowledge in obstetrics and gynecology, regardless of future medical specialty choice.

To access uWISE you must create a new account using your institutional email address (e.g. @dmu.edu). All students must create their own account with a username and password. Once you set up a log in you will have access to this resource until you have completed the clerkship and taken the shelf exam, approximately 4 weeks.

To create a profile, go **to:**

<https://apgo.mycrowdwisdom.com/diweb/institution?guid=bb58abbb-ecf2-4156-9a9e-7ea61fc800bb>

1. Fill in the required information by providing a valid email address associated with this program (e.g. @dmu.edu). Personal email addresses will not properly associate you with your program
2. Click on “Register”. After your initial registration, you will NOT need to register each time. You will be able to log into the website by clicking on the “SIGN IN” link at the top of the instruction page
3. Choose your APGO Member Program (Des Moines University) from the dropdown box, you will want to choose the uWISE option.
4. NOTE: To access your APGO uWISE Modules you MUST use the link above every time.

**APGO Video site:** You may view APGO videos by going to [APGO.org](http://APGO.org) > Student Resources > APGO Medical Student Educational Objectives, 10<sup>th</sup> Edition for students. No Log in is required for this site.

### REQUIRED ASSIGNMENT:

**Students are to select TWENTY (20) uWISE topics from the list and complete the objectives and questions with each topic. The selection is entirely up to each student. Progress of each student will be monitored through the APGO site by our department. Completing additional uWISE questions, though NOT required, will help prepare students for the post clerkship examination.**

**You may want to view the associated video before completing the uWISE objectives and questions for that topic.**

**To view the video associated with a topic:**

1. After logging into the APGO website, click on “Home” tab at the top of the webpage
2. Click on the “Student Resources” tab at the top of the Home webpage

3. Scroll down to the bottom of the page. Click on the link: “Click here to view the complete video series”
4. Click on the link “View full playlist (47 videos)”
5. This brings up a list of all video topics from which you can choose

To complete the corresponding objective and questions:

1. After watching the video, return to the APGO log in page
2. After logging in again, click on the “My Institute” tab at the top of the page
3. Make sure the dropdown box is set for Des Moines University uWISE
4. To access the objectives and questions, click the Launch link under the APGO uWISE options
5. Clicking on this link will provide you with the corresponding objectives and questions to the video(s) you viewed

#### ADDITIONAL RESOURCES:

**Blueprints Obstetrics and Gynecology**, 7<sup>th</sup> Ed., Callahan, T and Caughey, AB, Lippincott, Williams, and Wilkins, 2017

**Williams Obstetrics**, 25<sup>th</sup> Ed., Cunningham, FG McGraw-Hill, 2018

**Comprehensive Gynecology**, 7<sup>th</sup> Ed., Lobo, R., Elsevier Health Sciences, 2017

**Clinical Gynecologic Oncology**, 9<sup>th</sup> Edition, DiSaia, Elsevier, 2018 ISBN 9780323400671

**Clinical Gynecologic Endocrinology and Infertility**, 8<sup>th</sup> Edition, Fritz, M Lippincott Williams & Wilkins, 2011. (ISBN 9780781779685) (*9<sup>th</sup> edition scheduled to be released September, 2018*)

**TeLinde’s Operative Gynecology**, 11<sup>th</sup> Edition, Rock, John A., Lippincott, Boston MA, May 2015. (ISBN 9781451177367)

#### CDC.gov sites:

<https://www.cdc.gov/std/gonorrhea/default.htm>

<https://www.cdc.gov/std/chlamydia/default.htm>

<https://www.cdc.gov/std/syphilis/default.htm>

<https://www.cdc.gov/std/hpv/default.htm>

<https://www.cdc.gov/std/tg2015/hiv.htm>

<https://www.cdc.gov/std/pid/default.htm>

<https://www.cdc.gov/cancer/cervical/>

### **REQUIRED ASSIGNMENT:**

Students are to select TWENTY (20) uWise objectives from the list of topics, and complete the questions with each. The selection is entirely up to each student. Progress of each student will be monitored through the APGO site by our department. Completing additional uWise questions, though NOT required, will help prepare students for the post clerkship examination.

### **REQUIRED DIDACTIC SEMINAR**

Those rotating in greater Des Moines are required to attend the in-person didactic session on campus; those outside the area will attend a separate Skype videoconference session each week. Please notify Chris Catrenich at 515-271-1048 or by email at Chris.Catrenich@dmu.edu if you need to miss a session due to clinical duties at your clerkship site.

### **EVALUATION AND GRADING**

#### **Post Rotation Examinations**

Des Moines University Division of Obstetrics and Gynecology will require the completion of the NBOME-COMAT Obstetrics and Gynecology subject-examination with a standard passing score of 80 or greater. The NBOME-COMAT Obstetrics and Gynecology exam is a web-based exam administered by the NBOME. This exam is accessed via the NBOME website and consists of 125 test items, with a 2.5 hour time limit and a 5-minute tutorial prior to starting the exam. The breakdown of topics for this post-rotation exam can be found at <http://www.nbome.org/comat-ob.asp>. This exam will provide the student an opportunity to be informed of his or her progress nationally. **The Ob/Gyn COMAT exam must be taken on the Thursday or Friday of the last week of the required rotation. However, if this is not possible, you must contact the department via phone or email for consideration of an extension in completing this exam.** A DMU approved proctor at your rotation site must proctor your exam. The post rotation exam should be arranged, by the student, through the DMU Ob/Gyn Division and the DMU approved proctor at the site. Proctors are required to report any suspicious activity or suspected misconduct before, during, or following an examination to the Department Chair for the examination being monitored.

No food, drinks, books, notes, PDAs, i-Touches, cell phones, or other electronic devices are to be brought in or used during administration of the exam. The Integrity Code applies.

To pass the rotation, the student must pass the written post rotation exam. If the exam is not completed by the last Friday of the rotation, and the student has not been granted an extension, the student will fail the specific rotation.

If students take an end-of-rotation exam on Thursday or Friday morning, they are still expected to report on rotation following the exam. The end-of-rotation exam does not mean the rotation is over.

Any student on a clerkship with a required post rotation exam will receive notice of this exam from the Academic Assistant prior to the end of the second week of the four-week rotation or prior to the end of the first week of a two-week rotation. If a student has not received information on the exam, the student is required to contact the appropriate Academic Assistant by Tuesday morning of the 3<sup>rd</sup> week of the rotation to ensure that all students are enrolled for the exam. Accommodations granted to students by DMU will be honored in the post rotation exam.

Extensions for completing these examinations may be authorized due to illness or emergencies. To be considered for an extension, the student must:

- Contact the Department Academic Assistant via phone or email at least 24 hours before the examination is to be administered.
- Explain the circumstances regarding the situation, and why it will not be possible to complete the examination within the specified period of time.

Determination of extensions will be approved on a case-by-case basis. The Department Chair will make the final decision as to whether or not an extension is granted. If the Department Chair feels that no extension is warranted, it is the responsibility of the student to make arrangements to complete the examination within the original allotted time frame.

If a student fails the initial written post rotation exam:

- It is the responsibility of the student to contact the department within 48 hours of being notified of an examination failure to request becoming enrolled in the remediation examination for that specific rotation.
- Students who fail their post rotation exam will not be eligible for Honors or High Pass for that rotation.
- Failure to complete the retake exam within the specific time period will result in failure of the rotation.
  - Students who fail the post-rotation retake, will be required to contact the Clerkship Director or Academic Assistant within 48 hours of completing the retake examination.
  - The Clerkship Director and/or the Academic Assistant will schedule the student for an oral examination.
  - The oral remediation exam will be videotaped/recorded.
  - The Clerkship Director, as well as other DMU faculty members, will be present for the administration of each oral examination.
  - The student is responsible for making all arrangements, including time off from their current rotation as well as travel back to the University for the oral examination.
  - Failure of the oral examination will result in failure of the rotation and referral to the APC. The student will be required to repeat the rotation.
  - At the completion of the repeat rotation, the student will retake a new written post rotation examination through either the learning management system or NBOME – COMAT website. The format of the exam is at the discretion of the Clerkship Director.

## **FORMATIVE ASSESSMENT**

Students are required to request mid rotation feedback from their preceptor and implement at least one of the suggested changes. At the conclusion of the rotation, the student will be required to write a short summary of what change they made and how it enhanced their education. This will occur on the site evaluation and is

required for passing the rotation. Students who encounter barriers in obtaining their mid-rotation feedback should notify the clerkship director within 1 week.

## COM Course Syllabus Addendum

### ACADEMIC INTEGRITY STATEMENT

The faculty of DMU-COM believe, that as future professionals, the students must observe high standards of honesty and integrity and that faculty and students have a shared responsibility to diligently ensure these high standards are upheld. Consequently, the faculty and students agree to abide by the tenets of the University's Integrity Code and to dutifully report any violation of the Code to appropriate officials. Students who violate the Integrity Code will be subject to misconduct penalties as outlined in the current COM Student Handbook.

### COPYRIGHT POLICY

Copyright Notice: Information presented within this course may contain copyrighted material used for educational purposes. It is intended for use only by students enrolled in this course.

Reproduction or distribution of this Copyright Compliance material is strictly prohibited. Unauthorized use of this material is a violation of the DMU Integrity Code and may also violate federal copyright protection laws.

### DISABILITY

Des Moines University is committed to providing equitable access to learning opportunities for students with documented disabilities who meet the technical standards of the program, with or without reasonable educational accommodations. If you are a student with a disability (e.g. mental health, attentional, learning, chronic health, sensory, or physical) who needs reasonable accommodations to fully access the curriculum and educational services offered at DMU, please contact the Accommodations Specialist in the CTL in person, by phone (515-271-1516) or by email ([accommodations@dmu.edu](mailto:accommodations@dmu.edu)) to begin the confidential conversation and interactive process. Students will be asked to submit an application and appropriate documentation to support their request for accommodations in the classroom and clinical settings. If granted, accommodations are not provided retroactively, and cannot be determined by faculty members directly. Therefore, students are encouraged to request educational accommodations far in advance of the date the accommodations are needed. Please, review the policy and procedure for [Accommodations in Educational Programming](#) to access the required forms and documentation to support your request.

### REMEDICATION OF COURSE FAILURE

Course failures require remediation as determined by the appropriate college's Academic Progress Committee (APC).

Students approved to remediate by re-evaluation exam will earn a final grade of F/C or F/P as appropriate if successful in passing the exam.