

Obstetrics and Gynecology Clerkship Syllabus Academic Year 2023-2024

Table of Contents

Section A – Obstetrics and Gynecology (OBGYN) Clerkship Curriculum	2
Clerkship Information	2
Clerkship Contacts	2
Clerkship Description	2
Clinical Sites	2
Clerkship Learning Objectives	3
Clerkship Requirements	4
Required/Suggested Reading and Resources	4
Didactic/Interactive Learning/Simulations Sessions	
Required Clinical Experiences: Procedures and Diagnosis Log (Px/Dx)	6
Observable Learning Activities/Other Requirements	
Specific Assessment Process	. 10
Mid-Clerkship Formative Assessment	10
Summative Clinical Assessment	11
Calculating the Final Grade	. 11
Additional Clerkship Information	12
Helpful Tips	. 12
Section B – Clerkship Policy and Resource	14
General Information	. 14
Professionalism Resource	. 14
Educational Program Objectives	. 15
Attendance Requirements	. 15
Assessment Process	. 17
Deadline Compliance	. 20
Additional Resources	. 21
Rural Health Professions Program	21
Urgent/Emergent Health Care Services	. 22
Expectations for Mobile Communication	. 22
Accessibility and Accommodations	
one45: Curriculum Management System	. 23
OASIS: Course Schedule	
myTIPreport Formative Assessment Application	



Section A – Obstetrics and Gynecology (OBGYN) Clerkship Curriculum

Clerkship Information

Prerequisites: All students must successfully pass all pre-clerkship curricular elements in order to progress to the third year. Link to policy: <u>Enrollment, Sequencing and Grading for Pre-Clerkships Policy</u> Credit Hours: 6 Course Code: OBGP 835 Clerkship Length: 6 weeks UArizona Website: <u>Obstetrics/Gynecology Clerkship</u> Clerkship Resources: <u>Obstetrics/Gynecology Resources</u>, <u>D2L</u>, <u>OASIS</u>, <u>one45</u>

Clerkship Contacts

Clerkship Director: Laura T. Mercer, MD, MBA, MPH



Email: <u>Itmercer@arizona.edu</u> Office Location: Health Sciences Education Building (HSEB), B570 435 N 5th St. Phoenix, AZ 85004

Clerkship Description

The OBGYN Clerkship utilizes a variety of well-supervised clinical settings to provide students with a broad array of hands-on educational opportunities. Organized interactive learning experiences and directed self-study allow motivated students to establish a solid foundation of skills and knowledge essential for any future career choice.

Clinical Sites

For a list and description of the OBGYN Clerkship sites, please see the following site: Clerkship Resources



Clerkship Learning Objectives

Each OBGYN Clerkship objective listed below has been mapped with relevant competencies, i.e., patient care, medical knowledge, clinical appraisal and quality improvement, interpersonal and communication skills, professionalism and societal awareness and responsiveness and is listed within <u>one45</u>.

The University of Arizona College of Medicine - Phoenix (COM-P) OBGYN Clerkship utilizes the objectives set forth by the Association of Professors of Gynecology and Obstetrics (APGO), recognizing the value of standardizing learning objectives across medical schools in the United States.

- 1. Develop competence in the medical interview and physical examination of women*, and incorporate ethical, social, and diversity perspectives to provide culturally competent health care.
- 2. Apply recommended prevention strategies to women throughout the lifespan.
- 3. Recognize their role as a leader and advocate for women.
- 4. Demonstrate knowledge of preconception care, including the impact of genetics, medical conditions and environmental factors on maternal health and fetal development.
- 5. Explain the normal physiologic changes of pregnancy, including interpretation of common diagnostic studies.
- 6. Describe common problems in obstetrics.
- 7. Demonstrate knowledge of intrapartum care of the pregnant person and fetus.
- 8. Demonstrate knowledge of postpartum care.
- 9. Describe menstrual cycle physiology, discuss puberty and menopause, and explain normal and abnormal bleeding.
- 10. Describe the etiology and evaluation of infertility.
- 11. Develop a thorough understanding of contraception, including sterilization and abortion.
- 12. Demonstrate knowledge of common benign gynecological conditions.
- 13. Formulate a differential diagnosis of the acute abdomen and chronic pelvic pain.
- 14. Describe common breast conditions and outline the evaluation of breast complaints.
- 15. Demonstrate knowledge of perioperative care and familiarity with gynecological procedures.
- 16. Describe gynecological malignancies, including risk factors, signs and symptoms and initial evaluation.
- 17. Provide a preliminary assessment of patients with concerns about sexuality and sexual health.

*Though the term *women* is utilized in the objectives above, students in the OBGYN Clerkship will also work with transgender, intersex, gender nonconforming, and nonbinary individuals, and the same learning objectives apply to these populations.



Clerkship Requirements

Attendance Requirements

All clerkship experiences are mandatory, and any absence must be recorded via the absence tracking system. To submit an absence request, email the Clerkship Director and submit an absence request via Formsite. Excused absences will be accommodated whenever it is reasonable to so, but all excused and unexcused absences must be remediated as deemed appropriate by the Clerkship Director. Students are encouraged to communicate early and often with the Clerkship Director to ensure that arrangements can be made to remediate their absences (including excused absences) prior to the end of the clerkship. Failure to do so will result in a grade of incomplete until the absence(s) are fully remediated. Please see Section B for COM-P attendance policies.

In the OBGYN Clerkship, absence requests will be accommodated whenever it is reasonable to do so, but all excused and unexcused absences must be remediated.

Days Off: As a general rule, students in the OBGYN Clerkship will have two days off per week, which will be scheduled on the weekend whenever possible. Goals of optimizing a student's learning experience (e.g. – not having too many students on a single service at a time) may sometimes necessitate the use of weekends.

Clinical Hours and Overnight/Call: Because clerkship sites in the COM-P distributed model have varied hours, clinical structure, and overnight (call) coverage schedules, students in the OBGYN Clerkship will have equivalent, though not identical, schedules and clinical learning opportunities.

Exact schedules will vary based on clinical and educational opportunities at each site, and adaptations may need to be made based on unpredictable clinical factors or faculty availability. The following general considerations can be expected: At sites with a residency program that utilizes night float, students can anticipate one week of night float. At sites with a residency program that utilizes traditional 24-hour call, students can anticipate two call shifts throughout the clerkship. At sites without residents, varied home call and extended work hour shifts will be additive to equivalent after-hours care.

Required/Suggested Reading and Resources

- 1. <u>D2L</u>: The COM-P D2L site for OBGYN links to several resources including external sources (see below) and internal sources such as archived lectures, podcasts, handouts, and study sheets.
- 2. Beckman: Obstetrics and Gynecology, 7th or 8th edition. The book is available as a web book through the UA library.
- 3. Association of Professors of Gynecology and Obstetrics (APGO) website: APGO Website
 - uWise question bank
 - Educational topics and cases
 - Educational video series



- 4. American College of Obstetricians and Gynecologists (ACOG) website: ACOG Website
 - Register as a medical student member (ASAP it's free!) to access Clinical Practice Guidelines, Practice Bulletins and Committee Opinions (these will often be assigned by clinical teams)
- 5. Useful free apps:
 - Remind (allows for smart phone based reminders and communications with the Clerkship Director; details will be provided during orientation and instructions available on <u>D2L</u>)
 - ACOG (access Practice Bulletins and Committee Opinions on the fly once you have your medical student membership log in)
 - US CDC Medical Eligibility Criteria (MEC) for Contraception
 - CDC STD Treatment Guide
 - LactMed by NICHD (use of drugs in breastfeeding)
 - Ferring Pregnancy Wheel (one of the most accurate and comprehensive wheel apps)
 - APGO WellMom Managing NVP (nausea and vomiting of pregnancy)
 - EFM guide (reference for fetal heart rate tracing nomenclature)
 - Pap Reader (this free app is a good reference for ASCCP algorithms the excellent ASCCP app is \$10)
 - AHRQ ePSS (USPSTF guidelines and recommendations)
 - CDC Vaccine Schedule
 - Prognosis: Your Diagnosis (case-based modules for study)

Didactic/Interactive Learning/Simulations Sessions

The didactic schedule can be found on <u>D2L</u>. This will be the most updated and reliable source of information about didactics and related resources. If there is any discrepancy with <u>one45</u>, it is unintentional, and the student should defer to D2L's information. Clarification can be sought from the Clerkship Director for any concerns.

- Orientation: Students will all start their clerkship with an orientation with the Clerkship Director or designee. This orientation, when possible, will include hands-on simulation and anatomy lab review. Additional didactics will help provide the foundation for learning and students will be encouraged to utilize orientation and foundational resources for self-directed preparation found on D2L.
- Midpoint Simulation and Didactics: On Friday of Week 3 (*adjusted in some blocks based on SIM Center availability), students will return to campus for a fully immersive simulation experience. Required didactic sessions may also be scheduled on this day. Non-simulation didactics may be held either in person or via Zoom, as scheduling and public health considerations permit. It is anticipated that mid-clerkship feedback meetings will occur at this time. Instructions for signing up for mid-clerkship feedback meetings can be found on D2L.
- Focus Time: Self-Directed Study, Optional Didactics, Personal and Professional Development, and Wellness: Students are encouraged to proactively familiarize themselves with available



resources on D2L and APGO in order to develop their own personalized learning and study plan. Recognizing that clerkship students are adult learners who have previously identified their preferred learning settings, the OBGYN Clerkship looks to support students in a variety of formats. Throughout the clerkship, students will be provided with protected "Focus" time in their schedule. Students, at their sole discretion, may elect to utilize this time for organized optional didactic sessions, individual clerkship study, personal and professional development activities, or wellness activities. The exact timing of this protected time will vary based on clinical scheduling considerations in each block, but whenever possible will be scheduled in afternoons or adjacent to days off in order to maximize student flexibility.

• End of Clerkship Study, OSCE, and NBME ("Shelf") Exam: It is anticipated that the NBME exam will be scheduled on the last Friday of the clerkship. The day prior to the NBME exam (Thursday of Week 6) will be utilized for the OSCE, which will be scheduled in small groups. The remainder of the day prior to the exam will be set aside for Focus time for students to use as they see fit (see above). Students should anticipate being released from clinical responsibilities by 10pm on Wednesday of Week 6.

Specific block schedules can be found on <u>D2L</u>. Students should contact the Clerkship Director with any questions or concerns related to the schedule.

Required Clinical Experiences: Procedures and Diagnosis Log (Px/Dx)

Below is a list of procedures and diagnoses commonly encountered on the OBGYN Clerkship, as well as an associated theme to reflect upon. If not yet encountered in a previous clerkship, each item from the list below must be completed by the end of the OBGYN Clerkship. All highlighted Px/Dx are required to be completed during the OBGYN Clerkship, even if encountered on previous clerkships. This means a student will be required to log an encounter for the highlighted Px or Dx items, indicating that it was seen during the OBGYN Clerkship timeframe.

Global Px/Dx List

Required Procedures	Clinical Setting	Level of Responsibility	Alternative Experience	Associated Theme
I was observed taking the relevant portions of the history for a patient undergoing an OB/GYN evaluation	Inpatient or Outpatient	Perform Procedure	Additional clinical sessions; Simulation	Public Health, Prevention and Health Promotion
I was observed performing the relevant portions of the physical exam on a patient undergoing an OB/GYN evaluation	Inpatient or Outpatient	Perform Procedure	Additional clinical sessions; Simulation	Public Health, Prevention and Health Promotion
Cervical exam on laboring patient	Inpatient	Perform Procedure	Simulation	Health Equity
Cesarean Delivery, second assist	Inpatient	Perform Procedure	Additional clinical sessions; Simulation	Evidence-Based Medicine



THE UNIVERSITY OF ARIZONA College of Medicine Phoenix

Contraceptive Counseling	Inpatient or Outpatient	Perform Procedure	Additional clinical sessions; Simulation	Public Health, Prevention and Health Promotion
Fetal monitoring interpretation	Inpatient or	Perform	Additional clinical	Evidence-Based
(NST, BPP, CST, CEFM)	Outpatient	Procedure	sessions; Simulation	Medicine
Spontaneous Vaginal Delivery, performed with assistance	Inpatient	Perform Procedure	Simulation	Interprofessional Education
Pelvic (speculum and bimanual) examination	Outpatient	Perform Procedure	Additional clinical sessions; Standardized Patient	Behavioral and Social Sciences
Pregnancy Options Counseling	Inpatient or Outpatient	Perform Procedure	Additional clinical sessions; Simulation	Public Health, Prevention and Health Promotion
Routine prenatal care initial or follow-up visit	Outpatient	Perform Procedure	Additional clinical	Behavioral and Social Sciences
ionow-up visit			sessions	
Sterile technique demonstration	Inpatient	Perform Procedure	Additional clinical sessions; Simulation	Evidence-Based Medicine

Required Diagnosis	Clinical Level of Setting Responsibility		Alternative Experience	Associated Theme
Acute abdominal and pelvic pain in a	Inpatient or	Actively	Additional clinical	Public Health, Prevention
reproductive aged female	outpatient	participate in care	sessions	and Health Promotion
Adnexal mass/cyst	Inpatient or	Actively	Additional clinical	Evidence-Based Medicine
Autoxa massi eyse	outpatient	participate in care	sessions	Evidence Based Medicine
Chronic pelvic pain (including	Inpatient or	Actively	Additional clinical	Interprofessional
endometriosis)	Outpatient	participate in care	sessions	Education
Abnormal Uterine Bleeding	Inpatient or	Actively	Additional clinical	Gerontology/Geriatrics
Abilotitiai Oterine Bleeding	Outpatient	participate in care	sessions	Gerontology/Genatics
First trimester bleeding (may include				
threatened abortion, incomplete	Inpatient or	Actively	Additional clinical	Ethics
abortion, complete abortion, or	Outpatient	participate in care	sessions	Ethics
ectopic pregnancy)				
Hypertension in Pregnancy	Inpatient or	Actively	Additional clinical	Evidence-Based Medicine
Typertension in regnancy	Outpatient	participate in care	sessions	Evidence based medicine
Incontinence/prolapse	Inpatient or	Actively	Additional clinical	Health Equity
incontinence/prolapse	Outpatient	participate in care	sessions	Health Equity
Infertility	Inpatient or	Actively	Additional clinical	Ethics
linertinty	Outpatient	participate in care	sessions	Ethics
Menopause/ "Peri" menopause	Inpatient or	Actively	Additional clinical	Health Equity
Menopause/ Ferr menopause	Outpatient	participate in care	sessions	
Postpartum hemorrhage	Inpatient or	Actively	Simulation	Evidence-Based
i ostpartan nemornage	Outpatient	participate in care	Jinulation	Medicine



THE UNIVERSITY OF ARIZONA College of Medicine

Preterm Labor	Inpatient or Outpatient	Actively participate in care	Additional clinical sessions	Evidence-Based Medicine
Sexuality, sexual identity, or sexual function	Outpatient	Actively participate in care	Additional clinical sessions	Gerontology/Geriatrics
Sexually transmitted Infections (including PID)	Inpatient or Outpatient	Actively participate in care	Additional clinical sessions	Public Health, Prevention and Health Promotion
Patient advocacy (intimate partner violence counseling, teen or unintended pregnancy counseling, uninsured/underinsured counseling, other counseling)	Inpatient or Outpatient	Actively participate in care	Additional clinical sessions; Simulation	Health Equity

Px/Dx Alternative Experiences

Students are expected to meet the required clinical experiences and procedures listed on the Global Px/Dx list before advancing to fourth year. Please see link for list and additional information: Global Px/Dx List

Students are responsible for proactively monitoring their Px/Dx log and communicating their progress and learning goals with supervising faculty throughout each clerkship. If the student does not encounter all the required clinical experiences as listed within the procedures and diagnoses table above by the end of the OBGYN Clerkship, the student will remedy the deficiency by completing the alternative experience utilizing the process below:

- 1. If an alternative experience is needed for a procedure or diagnosis, the student must notify the Clerkship Director or designee a minimum of 7 days prior to the end of the clerkship.
- 2. The Clerkship Director will assign an alternative experience/requirement to be completed.
- 3. Once the alternative experience/requirement is completed, the student will log the experience in OASIS by selecting the type of *Patient Encounter* in the drop-down menu.

Please see Section B for information related to Px/Dx compliance.

Observable Learning Activities/Other Requirements

Academic Participation	Criteria	Total
Observed Structured Clinical Examination (OSCE)	 In order to pass the OSCE, the student must: score at least 60% on the OSCE checklist complete the OSCE without the encounter needing to be aborted exhibit professionalism and preparedness Failure of the OSCE will result in remediation and repeat of the OSCE. The OSCE retake will be scheduled either during a scheduled academic break (July break or Winter Break) or may be scheduled during Intersessions 1 or Intersessions 2 if coordination with the Intersessions course schedule is 	10%



		,
	 possible (not guaranteed). For most students, a retake of the OSCE will result in an Incomplete in the clerkship. 	
Oral Assessment of Medical Knowledge and Critical Thinking	A second failed OSCE attempt will result in failure of the clerkship. Each student will participate in a 1:1 meeting with the Clerkship Director or designee to complete an oral assessment of medical knowledge and critical thinking. Recognizing that a multiple-choice exam is not the best way for some students to demonstrate their skills in these areas, this oral assessment will provide an opportunity for students to demonstrate their knowledge and critical thinking skills in a standardized environment.	6%
Written documentation portfolio	Each student will submit one H&P (including their A&P) and one SOAP note (also including their A&P) prior to their mid-clerkship meeting with the Clerkship Director or designee. More specific instructions about submission can be found on D2L.	1%
Obstetrical Emergencies Simulation Preparation and Participation	Assignments can be found on D2L and are designed to ensure that students are prepared to be successful in their fully immersive simulation event. Assignments will be graded, and points awarded for successful completion.	1%
Preceptor Meetings and PICO question	 Each student will be assigned a faculty physician (attending), who will serve as the student's Preceptor for the 6 weeks of the clerkship. Student expectations: Be professional, reliable, timely. Respect your preceptor's time - they are volunteering to work with you one on one. If you struggle to arrange meetings with your preceptor, please notify the Clerkship Director. Meet with your preceptor about once per week, but at least 4 times during the clerkship Prepare at least one H&P (with A&P) to review with your preceptor Prepare at least one oral patient presentation to present to your preceptor Prepare at least one EBM search using PICO question format and present your findings to your preceptor (see below) Take advantage of your preceptor's expertise – review topics of interest or areas where you may be struggling. Let your preceptor. If you choose not to request this feedback from your preceptor, you must notify the Clerkship Director via email. Evidence Based Medicine Search: Each student should identify a clinical question posed in PICO format (see below). The student should perform a literature search and should analyze the literature – how does it answer their question, what is left unanswered, etc. The student should be prepared to discuss the study type/design, the methods used (including exclusion and inclusion criteria), and how the study and methods will impact the study's generalizability to the population of 	1%



	• The student should provide a brief overview of their question and their EBM search of their PICO question	
uWise Self- Assessment Quizzes	 There are 4 available uWise Quizzes through APGO. Students are encouraged to complete them according to the following suggested schedule: Quiz 1 (general): complete on Day 1 of the clerkship to ensure successful registration to the program and to prime learning for the rest of the clerkship Quiz 2 or 3 (OB and GYN specific): complete either the GYN specific or OB specific self-assessment quiz at the end of week 2, based on the clinical exposure the student has had up to that point. Quiz 3 or 2 (OB and GYN specific): at the end of week 4, the student should complete whichever quiz they had not completed during week 2. Quiz 4 (comprehensive, timed, 100 questions): complete at the end of week 5 as a self-assessment for targeted study during the last week of the clerkship. Recognizing that some students may have other study and self-assessment strategies, full points will be awarded based on successful completion of all 4 self-assessment quizzes no later than 5pm on the Friday of Week 6 of the clerkship. 	1%

Specific Assessment Process

Mid-Clerkship Formative Assessment

A mid-clerkship assessment for each student is required as per the <u>Competency Assessment Policy</u>. Throughout the clerkship, faculty (including nurse practitioners and physician assistants with faculty title) and residents engaged in student teaching and supervision will provide formative feedback in a variety of formats (e.g. review of progress notes, H&P, direct observation forms, informal feedback and narratives, PRIME+ form, NCAT, etc.) that may be communicated by verbally or in writing. The purpose of this feedback is to identify strengths and opportunities for improvement.

During the OBGYN Clerkship, the student will request a minimum of six (6) PRIME+ or EPA forms via the <u>myTIPreport</u> app. This is roughly one PRIME+ form per week, though students are encouraged to seek out more frequent feedback via the <u>myTIPreport</u> app. It is the student's responsibility to make sure that at least one PRIME+ form has been completed by Week 3 of the clerkship. This will serve as an ongoing mid-clerkship formative assessment. PRIME+ forms collected throughout the clerkship will also be reviewed by the Clerkship Director and the grading committee (see below) as part of an overall assessment of student performance. Additionally, the Clerkship Director will meet with each student at the midpoint of the clerkship to check in, discuss the formative feedback, Px/Dx logging, duty hours, and any other questions or concerns the student or director may have.

Any significant deficiencies or concern should be communicated to the Clerkship and/or Site Director with written documentation that the feedback has been provided to the student. In the event that deficiencies or problematic issues are noted late in the clerkship, timely feedback will be given by an assessor to offer the student the opportunity to improve, and ideally this discussion will occur prior to



assigning a score of <2.0 on an EPO. The Clerkship Director maintains the ability to assign a summative Level 1 for an egregious action even late in clerkship, even if formative feedback is limited or unavailable due to the timing of the action.

Summative Clinical Assessment

Significant interaction in the OBGYN Clerkship varies by clinical encounter and is at the discretion of the Clerkship Director. Clinical grading in the OBGYN Clerkship is completed through a collaboration of core faculty and site directors (the "grading committee"). Feedback from faculty, residents, nursing, and ancillary staff will be incorporated to best assess a student's progress through EPOs and EPAs. This collaborative approach to each student's clinical grade helps mitigate inter-assessor differences (so-called "hawks" and "doves") in grading while providing maximally useful formative and summative feedback for continued professional development of the student. Attending physicians who have a faculty title can complete the end of rotation (EOR) assessment form, though in most cases, the one45 form will be completed by the Clerkship Director. In the OBGYN Clerkship, only one EOR assessment is submitted, representing a collaborative assessment form the individuals who had significant interaction with the student. The clerkship EOR assessment form is distributed through <u>one45</u>.

The Clerkship Director and the grading committee meet at the conclusion of the clerkship in order to bring together all information from feedback and student assessments (including written feedback through myTIPreport forms and verbal feedback from residents, faculty, interprofessional staff, and others who worked with the student) to most accurately and consistently provide a unified student assessment as described in the paragraph above. Additional information will be sought out as necessary. Through this careful and holistic process, the grading committee will assign EPO scoring through the COM-P standardized EOR form. This will determine the clinical score for the clerkship. The grading committee will portray each student as favorably as possible through the Dean's Letter narrative, while accurately conveying a student's opportunities for growth in the overall summative assessment. PRIME+ and EPA forms through myTIPreport will be utilized to help create the overall feedback of the student's performance on the EPOs and representative comments may be quoted in the summative as appropriate.

Calculating the Final Grade

The clerkship grading calculator is posted in <u>one45</u> for guidance in calculating the final clerkship grade. This grading calculator is meant to be used as a tool, but final grade determinations will be made using the table below.



THE UNIVERSITY OF ARIZONA College of Medicine Phoenix

CLINICA	L (50%)	Required Activities/ OTHER (20%)	EXAMINATION (30%)		COMPOSITE		FINAL GRADE
Score	Qualifies for		Score	Qualifies for	Score	Qualifies for	
<u>></u> 2.6 - 3.0	Honors		≥83	Honors	<u>></u> 86.90-100	Honors	Honors <i>IF</i> Composite score is within Honors range, Clinical Score is within Honors range, and qualifying shelf score meets at least the High Pass Cutoff
<u>></u> 2.3-2.59	High Pass		≥79-82	High Pass	<u>></u> 77.80- 86.89	High Pass	High Pass IF Composite score is within High Pass range and Clinical Score is at least within High Pass range.
<u>></u> 2.0 - 2.29	Pass	Pass ≥ 12 points (<u>>60%)</u>	<u>></u> 64-78	Pass	<u>></u> 64.50- 77.79	Pass	Pass IF Composite score is within Pass range and Clinical Score is at least within Pass range.
< 2.00	Fail	Fail < 12 points (<60%)	<u><</u> 63	Fail	<64.50	Fail	

The student fails the clerkship if any of the following occur:

- 1. The clinical score is < 2.0
- 2. Receipt of a final Level 1 on two or more different EPOs*
- 3. Failure of the shelf exam on both initial** and one retake attempt
- 4. Achievement of a score of less than 60 % from the "OTHER" / Required Activities
- 5. Achievement of a total composite score of Fail

*For the purpose of assessment in the clinical years, an individual EPO rating of Level 1.5 will not be considered a Level 1 as defined in the <u>Competency Assessment Policy</u>.

**If a student fails the shelf exam on the first attempt, they are eligible for no higher than a final grade of Pass, regardless of their second attempted score.

Additional Clerkship Information

Helpful Tips

• Register as a student member of the American College of Obstetricians and Gynecologists as soon as possible. It may take several weeks to process the free medical student memberships and you will want to have access to the ACOG documents and guidelines for quick reference



while on the clerkship and to prepare for rounds.

- Familiarize yourself with the resources on D2L early in the clerkship.
- Communicate early and often if you have questions or concerns the OBGYN Clerkship team is here to support you!



Section B – Clerkship Policy and Resource

General Information

Prerequisites: All students must successfully pass all pre-clerkship curricular elements to progress to the third year and must have taken USMLE Step 1. Link to policies: Enrollment, Sequencing and Grading for Pre-Clerkships Policy

United States Medical Licensing Examination (USMLE) Timing and Failure Policy

Students are responsible for their own transportation to and from, and parking fees at clinical sites as indicated in the <u>Clinical Site Placement and Transportation Policy</u>.

Professionalism Resource

The Professional Resource Office (PRO) provides guidance, support, and information to students on professionalism issues. The PRO supports students in the development of strong, positive professional practices with peers, faculty, patients and the broader community through effective communication and conflict management.

- Professionalism concerns may be reported directly to the Clerkship Director, the PRO liaisons or in the student evaluations of the clerkship, site, and faculty.
- The <u>Professionalism Conduct Comment Form</u> is an additional on-line mechanism for students to report any concerns, including those about supervision, across the four-year curriculum. This mechanism ensures confidentiality and is collected directly by the PRO.
- A professionalism lanyard card with a PRO QR code for direct, real time reporting of exemplary examples of professionalism or concerning professionalism/mistreatment behaviors has been distributed to each student.



The University of Arizona College of Medicine – Phoenix is committed to creating and maintaining an environment free of discrimination, harassment, and retaliation that is unlawful or prohibited by university policy. Please see the <u>Reporting Mistreatment or Harassment of Medical Students Policy</u>, the <u>Anti-Harassment and Nondiscrimination Policy</u> and the <u>Professionalism Policy</u> for additional information. In addition, professional attributes are expected of all students. These attributes are



within the Teacher Learner Compact Policy.

Website and contact information for the Professional Resource Office can be located here.

Educational Program Objectives

The Educational Program Objectives (EPO) are competencies and measurable objectives by which attainment of each can be assessed. The full text of The University of Arizona College of Medicine – Phoenix EPO's can be accessed in the <u>Educational Program Objectives Policy</u> and require dissemination as noted in the <u>Orientation to EPOs and Curricular Unit Objectives Policy</u>.

In addition to EPOs, the clerkship objectives are closely tied to student learning outcomes. The University of Arizona College of Medicine – Phoenix measures these outcomes both quantitatively (via National Board of Medical Examiners [NBME] shelf exams) and qualitatively (via behavioral competency assessments).

Attendance Requirements

All clerkship experiences are mandatory, and any absence must be recorded via the absence tracking system. To submit an absence request please use <u>Formsite</u>.

Excused absences will be remediated as deemed appropriate by the Clerkship Director and are not to exceed 0.5 days per week on average. Exceptions to this may be considered in consultation with the Clerkship Director and the associate dean for student affairs. Please link to the following policies:

- <u>Attendance and Absence Years 3 and 4 Policy</u>
- Leave of Absence Policy

Required Clinical Experiences: Procedures and Diagnosis (Px/Dx) Log

The University of Arizona College of Medicine – Phoenix, in accordance with the <u>Core Clinical Skills</u> <u>Observation Policy</u>, monitors and tracks the types of patients and clinical conditions that medical students must encounter, so as to remedy any identified gaps in patients, procedures, or diagnoses across clinical sites. Details of supervision expectations for student clinical encounters can be reviewed in the <u>Faculty Supervision of Medical Students in Clinical Learning Situations Policy</u> and the <u>Faculty Supervision of Sensitive Physical Examination Policy</u>. Procedures and clinical conditions will be recorded in the student's Px/Dx log and reviewed with the site or Clerkship Director at the midclerkship and end of clerkship review.

Students are expected to meet the required clinical experiences and procedures listed on the <u>Global</u> <u>PxDx List</u>. If not yet encountered in a previous clerkship, the clinical encounter must be completed before the conclusion of the designated clerkship, as described on the global Px/Dx list, and detailed in each individual clerkship's syllabus. All highlighted Px/Dx on the global Px/Dx list, and demarcated on



each individual clerkship's syllabus, must be encountered on the designated clerkship, even if also encountered on previous clerkships.

Across the third year, students must encounter the assigned clinical conditions, diagnoses, and procedures at the indicated level of student responsibility. The standardized levels of student responsibility include the following:

- 1. **Observe and Discuss:** observing the key elements of care (e.g., physical exam, procedure, etc.) as they are performed by another member of the team and discussing the case, condition, and relevant clinical aspects with the team.
- 2. Actively Participate in Care: observing and discussing, but also indicates increased active responsibility for the patient, such as performing a physical exam and workup, entering progress notes or history and physicals (H&Ps), presenting the patient on rounds, scrubbing into a case, and/or counseling or discussing prevention with the patient.
- 3. **Perform Procedure:** actively participate in care and is additionally defined as the student performing the procedure with supervision.

To best prepare you for the NBME and your future career in medicine, the following scaffolding outlines for the minimum understanding of each Px and each Dx. In the spirit of self-directed learning, your approach to mastery of each component is up to you.

List for each Px

- 1. Explain the anatomy and pathophysiology related to the Px
- 2. Define relevant pharmacology to the Px
- 3. Summarize the informed consent process (including risks, benefits, indications, and alternatives) for the Px
- 4. Compare associated imaging modalities for the Px
- 5. Analyze potential complications and prevention or management strategies for the Px
- 6. Understand post procedural care, patient education and anticipatory guidance for the Px
- 7. THEME: Reflect upon the assigned theme objective related to Px

List for each Dx

- 1. Define the key epidemiological characteristics of Dx
- 2. List the risk factors for acquiring Dx
- 3. Describe the pathophysiology of Dx
- 4. Create a differential diagnosis algorithm for Dx
- 5. Develop and initiate an effective treatment plan for Dx
- 6. Obtain a relevant history and physical examination for Dx
- 7. THEME: Reflect upon the assigned theme objective related to each Dx



Alternative Experiences

If the student does not encounter all the required clinical experiences as listed on the Global Px/Dx link and detailed in each clerkship's syllabus, the student will remedy the deficiency by completing the alternative experience with the appropriate Clerkship Director, utilizing the process outlined in the clerkship specific portion of the syllabus.

Assessment Process

Formative Assessments

Throughout the clerkship, faculty (including nurse practitioners and physician assistants with faculty title), fellows, and residents engaged in student teaching and supervision will provide formative feedback in a variety of formats (e.g., review of progress notes, H&P, direct observation forms, informal verbal feedback and written narratives, PRIME+ form, NCAT, etc.) that may be communicated by writing or verbally. The purpose of this feedback is to help students identify strengths and opportunities for improvement. Students should proactively request formative feedback on a regular basis and the required frequency for written formative feedback is outlined in the clerkship specific section of each syllabus.

Any significant deficiencies or concerns should be communicated by the faculty to the clerkship and/or site director with written documentation that the feedback has been provided to the student. If deficiencies or problematic issues are noted late in the clerkship, timely feedback will be given by an assessor to offer the student the opportunity to improve. Ideally this should have occurred prior to assigning a score of <2.0 on an EPO. The Clerkship Director maintains the ability to assign a summative level 1 for an egregious action even late in clerkship.

Mid-Clerkship Formative Assessment

A mid-clerkship formative assessment for each student is required as per the <u>Competency Assessment</u> <u>Policy</u>. The mid-clerkship formative assessment will be completed by the Clerkship Director, Site Director or a designated faculty member at the student's primary clinical site using The University of Arizona College of Medicine mid-clerkship formative assessment form. The mid-clerkship formative assessment form is distributed through <u>myTIPreport</u>. The PRIME+ form will serve as the mid-clerkship formative assessment. The student's mid-clerkship performance will be reviewed by the Clerkship Director, and a one-on-one meeting will occur between the student and the Clerkship Director to review mid-clerkship feedback.

Summative Assessment

The University of Arizona College of Medicine – Phoenix has internal deadlines for the summative assessment forms to ensure the LCME 6-week requirement is met. The end of rotation (EOR) form is to be completed by the faculty within two weeks of the rotation ending. This will allow Clerkship



Directors to complete the final grades as close to the four-week mark as possible. All end-of-rotation assessment forms and the clerkship final grade form can be viewed by students in <u>one45</u> six (6) weeks after the end of the clerkship according to the <u>Final Grades Reporting Timeline Policy</u> in accordance with the LCME.

What to do if an assessor is not listed in one45 or myTIPreport

Contact The University of Arizona College of Medicine – Phoenix coordinator, (<u>PBC-Evaluation@arizona.edu</u>) and the Clerkship Director.

Conflict of Interest

It should be noted that faculty at The University of Arizona College of Medicine – Phoenix who are family members of the student, have a personal relationship with the student, or are/have been health service providers of the student, may not be involved in the academic assessment or promotion of the medical student as described in the <u>Conflict of Interest - Physician-Student Personal Relationship Policy</u> and the <u>Conflict of Interest - Physician-Student Health Services Relationship Policy</u>.

Standardized Grading Process

The final clerkship grade will be determined by the Clerkship Director using the composite score (consisting of clinical score, exam score, "other" score) and additional criteria for grading approved by the Curriculum Committee (explained further in the "Calculating the Final Grade" Section Below). The final clerkship grade will be divided into five categories: Honors, High Pass, Pass, Incomplete, or Fail (H, HP, P, I, F). Details regarding grading in the clerkships are included in the <u>Grading and Progression for</u> <u>Clerkships Policy</u>. Below is a listing of the components of the composite score:

- I. <u>Clinical Score</u>: the clinical score accounts for 50% of the composite score and serves as the qualifier for the overall grade. The clinical score is calculated through assessment of student performance within each individual EPO. When more than one EOR form is submitted for a student, the final EPO score is determined by averaging the scores on the EOR assessment for each EPO. The Clerkship Director will ensure that an adequate amount of information is available prior to calculating the clinical score, which may include incorporating feedback from narrative formative feedback tools, preceptor feedback, and/or additional requested comments from faculty. After grades are submitted, no further information will be sought, nor will additional assessments be accepted.
- II. <u>Exam Score</u>: the NBME shelf exam score accounts for 30% of the composite score. A student who fails the shelf examination and is successful in the <u>retake</u> of the examination cannot be awarded any final grade higher than a "Pass" for the clerkship. (See <u>Clerkship Grading After</u> <u>Examination Failure Policy</u> for additional details.)
- III. <u>Required Activities/"Other"</u>: the required activities/"other" score accounts for 20% of the composite score. It is the point total for the other observable learning activities specific to the



clerkship. Students must attain a minimum 60% of these points to pass the clerkship.

* Each component of the grade, including the composite score, will be rounded to the hundredths place except for the NBME shelf exam, which is a round number.

Calculating the Final Grade

See the clerkship specific portion of the syllabus.

Additional Grading Criteria

- 1. To obtain a final grade of Honors a student must achieve a clinical score of Honors in addition to a composite score of Honors and a shelf exam score of at least High Pass.
- 2. To obtain a final grade of High Pass a student must achieve a composite score that meets the cut off for High Pass and at a minimum a clinical score of High Pass.
- 3. Failure of the shelf exam on both initial and one retake attempt results in failure of the clerkship and necessitates repeat of clerkship in entirety.

A Level 1, 1.5, 2, 2.5 or 3 is generated for each EPO based on the scale below as described in detail in the <u>Competency Assessment Policy</u>.

- Level 1 Failure to meet even minimal expectations; the only grade that is appealable and the only grade that is tracked via advisor/SA dean/student progress committee
- Level 1.5 Acquiring necessary skills/behaviors to meet expectations

Level 2 - Meeting expectations

- Level 2.5 Acquiring skills/behaviors to exceed expectations
- Level 3 Exceeding expectations
- * For the purpose of assessment in the clinical years, an individual EPO rating of Level 1.5 will not be considered a Level 1 as defined in the <u>Competency Assessment Policy</u>.

A final summative Level 1 can be generated for an EPO based on the following ways:

- a) If two or more separate faculty raters assign a rating of Level 1 on the same individual EPO on an EOR form, this will result in a Level 1 regardless of the average score.
- Assigned by Clerkship Director based on prolonged demonstration of performance not meeting expectations, a substantial incident, extreme behavior, or other events that warrant the summative Level 1 as determined by the Clerkship Director.

Narrative Feedback

The clerkship final grade form has two separate areas which include narrative feedback. The first area includes formative comments from the EOR forms (these are not included in the Dean's Letter/MSPE). The second area includes formalized summative comments which will be included in the Dean's Letter (MSPE). The summative final comments are generally not a direct "cut and paste" but rather a sample



summary determined by the Clerkship Director. The Clerkship Director has the discretion to include or not include comments based on their interpretation of which comments best summarize the student's performance over the entirety of the clerkship. Students are not permitted to select specific comments to be included or excluded in their narrative grade form. Students do not grade or summarize their own performance. Any concerns regarding narrative comments may be addressed to the Clerkship Director, Associate Dean of Clinical and Competency Based Education or Associate Dean of Student Affairs (see the <u>Student Progress Policy</u> for more information).

Required Student Evaluation

Assigned student evaluation of the clerkship, sites, and didactics is required. The student must complete evaluations online in the required time frame. All comments will be expected to model constructive feedback using the W3 model and must contain references and comments to specific behaviors and/or events (positive or negative).

If the student does not complete the required assigned evaluations within one week after the end of the clerkship, the student will be assigned a formative Level 1 for the EPO targeting giving and receiving constructive feedback and will be required to submit the missing evaluation data in narrative form within the second week after the clerkship.

Once the student has successfully submitted their evaluation in narrative form within the second week after the clerkship the student will have successfully demonstrated meeting expectations in professionalism.

If the student has not successfully submitted their evaluation in narrative form within the second week after the clerkship the student will be considered as having not met expectations and a summative Level 1 rating for the EPO targeting giving and receiving constructive feedback will be automatically assigned. The Office of Assessment and Evaluation will track this and report to the Clerkship Director.

For more information, see the <u>Assessment and Evaluation of Students</u>, Faculty and Curriculum Policy.

Deadline Compliance

The following must be completed as part of the clerkship requirements.

- 1. Duty Hour logging is due at the end of the rotation by **Sunday at 11:59pm.** See the <u>Duty Hours</u> <u>Policy</u> for specifics regarding duty hour limits, documentation of hours, and a FAQ section.
- 2. Required Procedure/Diagnosis (Px/Dx) logging is due at the end of the rotation by **Sunday at 11:59pm**.

NOTE

• A formative Level 1 will be given if the duty hour or Px/Dx log requirement is not completed by the end of the rotation **Sunday at 11:59pm**. The student will have until Tuesday at 11:59pm following the conclusion of the clerkship to remediate the duty hour or Px/Dx logging requirement. All logs must be completed accurately.



- A summative Level 1 will be given for any failure to properly complete the duty hour or Px/Dx log requirement by Tuesday at 11:59pm following the completion of the clerkship. A grade of Incomplete will be given until requirements are met. All logs must be completed accurately.
- The Level 1 will be on a single professionalism EPO related to accountability. Compliance with these deadlines will be determined by the Clinical and Competency Based Education (CCBE) team and reported to the Office of Assessment and Evaluation.
- A summative Level 1 will be taken into account as part of a comprehensive assessment and final grade. All summative, or "final" Level 1 ratings are tracked by the Office of Assessment and Evaluation in collaboration with the Office of Student Affairs. Cumulative Level ratings are retained throughout the student's enrollment. See <u>Competency</u> <u>Assessment Policy</u>.
- 3. Completion of the mid-clerkship feedback forms (PRIME+) (see the <u>Competency Assessment</u> <u>Policy</u>).
- 4. Completion of assigned site, faculty, and end of the clerkship evaluations (see the <u>Assessment</u> <u>and Evaluation of Students, Faculty and Curriculum Policy</u>).

Additional Resources

Rural Health Professions Program

Students scheduled for rural rotations must complete required documents and attend a rural rotation orientation.

Housing expenses are supported by the Rural Health Professions Program (RHPP) and funded by <u>Arizona Area Health Education Centers</u> (AzAHEC). Students are responsible for damages and incidental charges. Housing options vary depending on rotation location. In most cases, it is pre-arranged by RHPP staff; in others, the preceptor or health center hosting the student provides housing (occasionally in the home of the faculty). Occasionally, students are asked to make their own arrangements. At times, housing options are limited and may require sharing common areas and bathrooms with other students. Individualized accommodation requests cannot be guaranteed, therefore flexibility and a resilient attitude regarding housing are key to having a great experience. Once housing has been secured, changes are generally not allowed less than six weeks prior to the rotation. In addition to housing, AzAHEC also funds one round trip to and from the rural site and a small stipend applied to the student's bursar's account.

Contact Information: Director, RHPP - Jonathan Cartsonis, MD Email: jcartsonis@arizona.edu, Phone: 602-684-0598



Urgent/Emergent Health Care Services

On-Campus and in the Immediate Phoenix Area

Students can access the list of local healthcare services on <u>The University of Arizona College of</u> <u>Medicine - Phoenix website</u>. Students are given a rectangular card that contains a list of emergency contact numbers and local healthcare service addresses and phone numbers. This card is placed in their identification holder along with The University of Arizona College of Medicine – Phoenix identification badge to allow easy access to healthcare information while at instructional sites. All information is also accessible on the wellness website at wellness.arizona.edu.

For a list of emergency contact numbers please visit The University of Arizona College of Medicine – Phoenix website at the following link: <u>Security - Emergency Numbers</u>

Off Campus Outside of the Metro Phoenix Area

Students who are in need of urgent/emergent health care services, or other healthcare services, while on a remote/rural rotation can find healthcare resources on the site description website: <u>Clerkship</u> <u>Resources</u>

Students may also contact the Associate Dean of Student Affairs or Associate Dean of Clinical and Competency Based Education.

All sites are assessed for student safety. Details of this assessment are included in the <u>Training Site</u> <u>Safety Policy</u>.

Faculty shall not provide health services for students if they are directly involved in the assessment of the students; however, in the event of an emergency, faculty should perform services to stabilize a student until the appropriate transfer of care can occur. Please see the <u>Conflict of Interest - Physician-Student Health Services Relationship Policy</u>.

The University of Arizona College of Medicine – Phoenix requires that all students have an updated immunization record. Please see the <u>Immunization and Health Screening Policy</u> for details regarding the contents of the record.

In the event of any exposure to blood/bodily fluids through needle stick, inhalation, mucus membrane or skin exposure, or percutaneously, students must follow the required procedures as indicated in the <u>Student Exposure to Potentially Infectious Agents and/or Hazardous Materials Policy</u>, with steps also outlined on the student occupational exposure procedure card that each student receives at the beginning of their clerkship year.

Expectations for Mobile Communication

The student must always be reachable during usual extended work hours and on-call hours, and if in a clinical setting, the student should respond within 15 minutes. Most students opt to provide their mobile number for texts; however, the pager and/or voice capability of the cell phone must be functional and available i.e., on the student's person for calls/pages daily. Not responding to calls or CC APPROVED 02/28/2023, Page: 22



pages will be viewed as a deficit in *interpersonal skills and communication*, as well as *professionalism*. This may be reflected in the student's overall assessment (grade). Students who opt to not provide cell phone numbers can request a pager from the Director of Student Affairs at least three weeks prior to starting clerkships. A pager will be assigned to the student and must be returned prior to their commencement from The University of Arizona College of Medicine – Phoenix.

Accessibility and Accommodations

The University of Arizona strives to make learning experiences as accessible as possible. If there is anticipation or experience of barriers based on disability or pregnancy, please contact the disability resource center (520-621-3268, <u>https://drc.arizona.edu/</u>) to establish reasonable accommodations.

one45: Curriculum Management System

one45 is the curricular management system used to manage evaluations, EOR assessments, final grade forms, and may be used to access learning materials and schedules. In clerkships using only one45 for learning materials, general information about the clerkship rotations, such as syllabi, site information, learning objectives, materials for didactic sessions, links, etc. will be attached as handouts to each clerkship "course" under handouts and links within one45. one45 can be accessed at the web address: one45.

Clerkships additionally using D2L may house this information through the D2L clerkship page. D2L can be accessed at the web address: <u>D2L</u>

Assessments are collected via one45, and automatic emails are sent to the attendings with instructions and reminders to complete. A list of pending and completed assessments can be reviewed in one45, if applicable. Students will use OASIS to log observed Px/Dx at clinical sites. Students can use their smartphones to make log entries on-the-go, if allowed by site policy where the student is rotating.

OASIS: Course Schedule

The University of Arizona College of Medicine – Phoenix uses a web-based scheduling system, OASIS. OASIS maintains site information, student schedules, course catalog, and various other details that are pertinent to the clinical rotations. OASIS has detailed, up to the minute course information and allows students to request schedule changes. All students will use this resource for any scheduling purpose throughout their 3rd and 4th year of clinical rotations. Oasis can be accessed on the web address: <u>OASIS</u>

myTIPreport Formative Assessment Application

myTIPreport is an application (app) used by The University of Arizona College of Medicine – Phoenix to collect formative assessments and EOR student self-assessment/reflection for the clerkship rotations. myTIPreport can be accessed via the app and at the web address: <u>myTIPreport</u>

Formative assessments are collected via myTIPreport, and automatic emails are sent to faculty, fellows, or residents with instructions and reminders to complete. A list of pending and completed



assessments can be reviewed in myTIPreport.

Student Use of University Sponsored Educational Material

Statement of Copyrighted Materials: All lecture notes, lectures, study guides and other course materials (besides the required reading) disseminated by the instructor to the students, whether in class or online, are original materials and reflect the intellectual property of the instructor or author of those works. All readings, study guides, lecture notes and handouts are intended for individual use by students. These materials may not be distributed or reproduced for commercial purposes without the express consent of the instructor. Students who sell or distribute these materials for any use other than their own are in violation of the <u>Arizona Board of Regents Intellectual Property Policy</u>). Violations of the instructors' copyright may result in course sanctions and violate the Code of Academic Integrity.