# Core Clerkship Year Guidelines Academic Year 2025-2026







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# Medical Education Program Objectives

A Chobanian & Avedisian School of Medicine graduate will be able to:											
INSTITUTIONAL LEARNING OBJECTIVES	MEDICAL EDUCATION PROGRAM OBJECTIVES										
Establish and maintain	MK.1	Demonstrate knowledge of basic, clinical, pathophysiologic, biopsychosocial, health systems sciences, and humanities, needed for clinical practice.									
medical knowledge necessary for the care of	MK.2	Apply foundational knowledge for clinical problem-solving, diagnostic reasoning, and decision-making to clinical scenarios.									
patients (MK)	МК.3	Demonstrate knowledge of research design, interpretation, and application of research outcomes to clinical questions.									
Demonstrate clinical	CSDR.1	Gather complete and hypothesis driven histories from patients, families, and electronic health records in an organized manner.									
skills and diagnostic reasoning needed for	CSDR.2	Conduct complete and hypothesis-driven physical exams interpreting abnormalities while maintaining patient comfort.									
patient care (CSDR)	CSDR.3	Develop and justify the differential diagnosis for clinical presentations by using disease and/or condition prevalence, pathophysiology, and pertinent positive and negative clinical findings.									
	CSDR.4	Develop a management plan and provide an appropriate rationale.									
	CSDR.5	Deliver an organized, clear, and focused oral presentation									
	CSDR.6	Document patient encounters accurately, efficiently, and promptly including									
		independent authorship for reporting of information, assessment, and plan. Perform common procedures safely and correctly, including participating in									
	CSDR.7	informed consent, following universal precautions, and sterile technique while attending to patient comfort.									
	CSDR.8	Identify one's explicit and implicit biases and implement mitigation strategies to reduce the impact of cognitive biases on decision making and patient care.									
Effectively communicate	C.1	Demonstrate the use of effective communication skills and patient-centered frameworks in history taking and physical examination									
with patients, families, colleagues and interprofessional team members (C)	C.2	Explain common diagnostic and therapeutic interventions, assessment, plan, and underlying rationale to patients, families and caregivers and provides counseling and education with attention to patient centered language and health literacy.									
	C.3	Communicate clearly and effectively with colleagues within one's profession and team, consultants, and other members of the interprofessional team.									
		Communicate effectively using digital technology, including EMR and									
	C.4	telehealth, to optimize decision making and treatment of individuals and									
		across the health care system.									
Practice relationship	PCC.1	Demonstrate humanism, integrity, respect, honesty, compassion, accountability, cultural humility, and responsiveness									
	PCC.2	Demonstrate a commitment to ethical principles pertaining to autonomy, confidentiality, justice, equity, and informed consent.									
with patients and caregivers (PCC)	PCC.3	Explore patient and family understanding of well-being, illness, concerns, values, and goals in order to develop goal-concordant treatment plans across settings of care.									
Exhibit skills necessary for personal and	PPD.1	Demonstrate trustworthiness and responsible behavior needed for the care of patients, including completing duties and tasks in a timely, thorough, and reliable way.									
professional		Demonstrate awareness of one's own limitations, seek additional help when needed, display professionalism and flexibility needed to manage the									

A Chobanian & Avedisian S	School of M	edicine graduate will be able to:								
INSTITUTIONAL LEARNING OBJECTIVES	MEDICAL EDUCATION PROGRAM OBJECTIVES									
the practice of medicine (PPD)	PPD.3	Identify opportunities for growth in one's performance through informed self- assessment and reflective practice, goal setting and actively seeking and incorporating feedback to improve.								
	PPD.4	Locate, critically appraise, and synthesize information to support evidence- informed, patient-centered clinical decisions while implementing new knowledge, guidelines, and technologies demonstrated to improve patient outcomes.								
of health care delivery and systems needed to provide optimal care to patients and populations	HS.1	Work with the interprofessional team, demonstrating respect for the unique cultures, values, roles/responsibilities, and expertise of team members to address the needs of patients and coordinate patient care across healthcare systems.								
	HS.2	Describe patient safety interventions and continuous quality improvement methods that enhance care for patients and populations								
(HS)	HS.3	Explain how the healthcare system, health policy, economic factors, prevention efforts, health programs, and community organizations influence the health of individuals and communities.								
promoting and advancing health equity	HE.1	Demonstrate understanding of the historical and current drivers of structural inequities, their impact on healthcare, research, medical decision making and disparities in health outcomes.								
	HE.2	Explain how one's own identity, lived experiences, privileges, and biases influence their perspectives of colleagues, patients, and clinical decision making.								
	HE.3	Identify and explain potential strategies to reduce health disparities in patients and communities at the individual, local, community, and systems-based levels.								

# Third Year Learning Objectives

A third-year clerkship student will:

- Apply discipline specific knowledge within the context of clinical care
- Gather an organized and hypothesis driven clinical history while being attentive to the patient's needs
- Perform a pertinent and accurate physical examination, accurately identifying any common abnormalities while demonstrating sensitivity to the patient.
- Analyze clinical data to formulate an assessment including a prioritized differential diagnosis supported by disease prevalence, pathophysiology, and relevant positive and negative clinical findings.
- Formulate an evidence based management plan that shows comprehension of the underlying disease process.
- Deliver an accurate, well-structured, and synthesized oral presentations appropriate for the clinical setting.
- Document in the medical record in an accurate, organized and timely manner
- Communicate effectively with the interprofessional healthcare team
- Demonstrate an ability to perform common procedures safely and correctly, including participating in informed consent, following universal precautions and sterile technique while attending to patient comfort.
- Counsel and educate patients and families using patient-centered language that addresses patient concerns and clearly communicates plans of care.

- Elicit feedback, communicate learning needs, demonstrate self-directed learning, and take opportunities to improve knowledge and skill gaps.
- Treat all patients and team members with compassion, respect, and empathy
- Display trustworthiness and an understanding of the responsibilities of a clinical student
- Apply an understanding of the social and structural determinants of health to clinical care and initiate steps towards addressing the individual needs of patients
- Use electronic decision support tools and point-of-care resources to apply the best available evidence in supporting and justifying clinical reasoning.
- Practice inclusive and culturally responsive spoken and written communication that ensure equitable patient care

# Pre-requisite knowledge and skills

Students must have completed the preclerkship curriculum and the Transitional Clerkship and have taken the Step 1 exam prior to entering the core clerkship phase of the curriculum.

# Site Maps

Site maps indicating the availability of student resources at our affiliate hospitals can be found under the Clinical Sites section of the Medical Education Office's Student Resources page at: <a href="https://www.bumc.bu.edu/camed/education/medical-education/student-resources/#siteinfo">https://www.bumc.bu.edu/camed/education/medical-education/student-resources/#siteinfo</a>.

# **Schedules**

Block schedule dates for all clerkships can be located on the Medical Education website: <a href="https://www.bumc.bu.edu/camed/education/medical-education/academic-calendars/">https://www.bumc.bu.edu/camed/education/medical-education/academic-calendars/</a>

#### **Holidays**

- Juneteenth: Thursday, June 19, 2025
- Thanksgiving: Wednesday, November 26, 2025 at 12PM Sunday, November 30, 2025
- Intersession: Monday, December 22, 2025 Sunday, January 4, 2026

Other holidays that occur during specific blocks will be communicated by the clerkship director.

Holidays by Clerkship can be viewed on the Medical Education website at: <a href="https://www.bumc.bu.edu/camed/education/medical-education/academic-calendars/#clerkhols">https://www.bumc.bu.edu/camed/education/medical-education/academic-calendars/#clerkhols</a>

# Assessment and Grading

All core clerkships and selectives use the below grading structure. *See the clerkship specific materials for each clerkship's graded components.* 

ASSESSMENT OF LEARNING											
Clinical Grade Percentage											
Shelf/Exam Percentage	25%										
"Other" Components											
Percentage											
CLINICAL GRADE											
Clinical Honors	>4.45										
Clinical High Pass	3.45-4.44										
Clinical Pass	2.00-3.44										
Clinical Fail	<2.00										
SHELF EXAM											
Minimum score to pass											
OTHER											
Item 1	Percentage										
FINAL GRADE											
Honors											
High Pass											
Pass											
Fail	-										
ASSESSMENT FOR	These items must be done by the deadlines provided at orientation to be eligible to										
LEARNING	receive final grade of honors. Students will receive one standard all-clerkship email										
reminder. Email sample shown below.											
Completing patient encounter logs by the last Sunday of the clerkship block.											
Completing all FOCuS form	is by the last Sunday of the clerkship block.										
Completing all clerkship as	signments by last Sunday of the clerkship block.										
	form in advance of the meeting at mid-clerkship, and submitting the form by the final										
Sunday of the clerkship blo											
	ulty, resident etc.) evaluations from all evaluators must be completed by the last										
Sunday of the clerkship blo	CK. To meet professionalism expectations students must meet the following expectations										
ASSESSMENT OF PROFESSIONALISM	listed below:										
Arriving at clerkship didacti											
Evaluations are requested by the last Sunday of the clerkship block.											
Reviewing and responding to e-mail requests from clerkship administration within 2 business days											
Returning borrowed clerkship materials (e.g. pager) by the last business day of the clerkship block.											
Informing clerkship leadership and supervising faculty/residents of absences in advance of the absence (barring											
extenuating circumstances).											
	ctations of the clerkship and repeated patterns of behavior (after feedback with										
÷ .	the professionalism conduct component of the clerkship performance:										

Treating and communicating in a respectful manner with all members of the clerkship team, including clinical and administrative faculty and staff.

Engaging in the core curriculum and participating respectfully with peers and colleagues at all times.

#### **Professional Conduct and Expectations**

Evaluation of a medical student's performance while on a clinical clerkship includes all expectations outlined in the syllabus and clerkship orientation as well as the student's professional conduct, ethical behavior, academic integrity, and interpersonal relationships with medical colleagues, department administrators, patients, and patients' families. Student expectations include those listed above in <u>professional comportment sections</u>.

If there are no professionalism concerns, students will receive the following statement in their summative statement: "This student MET the administrative and clinical professionalism expectations of the clerkship."

A <u>pattern of behavior</u> as reflected (e.g. in more than one narrative comment) in faculty/resident CSEF (clinical professionalism) and/or events noted by clerkship faculty/administration (administrative professionalism) in one or multiple areas, after providing feedback to student, will result in one of the following statements in the final clerkship evaluation:

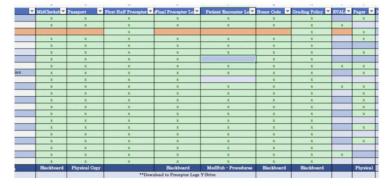
- 1. This student did not meet the **administrative professionalism** expectations (SPECIFICS PROVIDED FROM LIST OF ADMINISTRATIVE PROFESSIONALISM BEHAVIORS) and was/was not responsive to feedback.
- 2. This student did not meet the **clinical professionalism expectations**, (SPECIFICS PROVIDE FROM CSEF DOMAIN BEHAVIORS) and was/was not responsive to feedback.
- 3. This student did not meet the **clinical and administrative professionalism expectations**, (SPECIFICS PROVIDE FROM CSEF DOMAIN BEHAVIORS) and was/was not responsive to feedback.

If there are professionalism concerns as detailed in the assessment of learning, assessment of professionalism, or in the CSEF, the student's final grade will be adjusted down to next grade level (e.g. a student who earns a High Pass will receive the final grade of Pass, or if a student earns a Pass, they will receive the final grade of Fail). In addition, a student with administrative and/or clinical professionalism concerns will not be eligible to receive final grade honors. An email exchange will be provided to document the professionalism concern and feedback exchanged before a summative statement is placed in the final grade. SAO dean will be cc'd to provide ongoing support.

#### Sample Email Example

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	Helvetica	٥	12 0	a	BI	<u>U</u> S	<b>E</b> 3	E E	:= •	→ ~						
то:																Ð
Cc:																
Subject:																! 🖸
From: Sonia Ananthakrishnan – sonia.ananthakrishnan@bmc.org	9												Signature	None		٢
Message Size: 161 KB													Image Size	e: Medi	ium	٢

This is the current material we have turned in by each student, using BU ID. Please let us know if this information is not correct. If you still have to turn in outstanding material, please do so by designated deadlines.



#### Standard Clerkship Clinical Grade Procedures/Policies

#### Clinical Evaluation Procedures

Preceptors will provide clinical evaluations that contain the "raw data" on the student's clinical performance. You are encouraged to regularly ask for specific behaviorally-based feedback on your clinical skills from your preceptors. However, do not ask them what word grade you will get, as that is a multifactorial process of which the clinical evaluation is one component. Preceptors DO NOT determine the final "word" grade.

1. The CSEF form will be used to numerically calculate your clinical grade: 1 to 5 points (depending on which box is checked) for each domain which will be averaged to give you a final score out of 5. Categories: Needs intensive remediation (1); Needs directed coaching (2); Approaching competency (3); Competent (4) or Achieving behaviors beyond the 3rd year competency criteria (5) to get a final number in each domain. This can be rounded to the nearest number using standard rounding for the CSEF domain and this is the box that should be checked (e.g., if an average of 2.4 then the student should have needs directed coaching (2) checked off). Each CSEF will be weighted based on how long the student worked with each evaluator.

CSEF Clinical Grade Calculations should be made using the 0.01 decimal point in each domain (though the rounded number will be checked off on the final CSEF form) to give a final number.

Any average of <1.50 in any domain = an automatic fail for the clerkship

Any average of < 2.50 in any domain = an automatic pass for the clerkship and a meeting with the MEO for clinical coaching

>2.50 in all domains, standard rounding will be used

<2.00 = Clinical fail which will = a fail for the clerkship

2.00-3.44 = Clinical pass

3.45-4.44= Clinical high pass

>4.45=Clinical honors

The clinical grade will be reported in the CSEF final narrative

- 2. The CSEF clinical score is converted to a final 2-digit percentage that is counted towards the final grade. For example, the final CSEF clinical score average of 4.45 would get converted to 90%. The Final CSEF percentage is used towards the final grade calculation, weighted as indicated in the table above as "Clinical grade percentage" (varies by clerkship).
- 3. Primary preceptors at sites with multiple preceptors will collect evaluation data from the other clinicians with whom the student works. The primary preceptor will collate this data and submit the final clinical evaluation.

#### **Shelf Exam Failure & Remediation**

If a student fails their shelf exam, they will receive an **Incomplete** for the clerkship and retake the exam at the end of the year during the remediation dates.

Students:

•

- Will not receive a Fail on their transcript if they pass the reexamination.
- Will not be eligible for a final grade of honors if the final grade calculation would earn the student honors, they will receive high pass as a final grade.
- Will still be eligible to receive a clinical honors.

Fails the reexamination, they will have Fail on their transcript and have to remediate the clerkship.

#### **Clerkship Failure & Remediation**

If a student fails a third- or fourth-year clerkship, the student will receive a Fail grade and will be required to repeat the clerkship. The grade for the repeated clerkship will be calculated based on the grading criteria outlined in the syllabus for Pass, High Pass, or Honors independent of the prior Fail. The original Fail grade will remain on the transcript. The original summative evaluation narrative will be included in the MSPE, in addition to the summative evaluation from the repeated clerkship. If a student fails the remediated clerkship again and the SEPC allows for another remediation, the grade for the repeat clerkship will still be calculated based on the grading criteria outlined in the course syllabus for (Pass, High Pass, or Honors). The original two failures will remain on the transcript. The repeated course will be listed again, and the word (Repeat) will appear next to both course names.

#### **Grade Review Policy**

The School's Grade Reconsideration Policy is located in the Policies and Procedures for Evaluation, Grading and Promotion of Chobanian & Avedisian School of Medicine MD Students: <u>https://www.bumc.bu.edu/camed/faculty/evaluation-grading-and-promotion-of-students/</u>

# **AME/Kaiser Core Faculty Direct Observation**

During the third year, students will be directly observed by their core AME (or Kaiser) faculty three times throughout the year. They will also submit one write up in their core AME/Kaiser faculty's discipline, and one video of a session with an SP for review and feedback. At the end of the year, the core AME/Kaiser faculty will write a narrative summary describing the student's growth trajectory and competency development in the observed domains.

#### **Formative Assessments**

The purpose of formative assessment is to improve student learning by providing feedback on how well they are learning skills and content during the clerkship. Formative assessments are not included in the calculations of students' final grades. Each clerkship has required **FOCuS** (Feedback based on **O**bservation of **C**linical **U**ME **S**tudent) forms which must be completed by the mid/end of the clerkship. These forms will provide formative assessment through direct observation of CSEF behaviors. Each student is required to complete one interviewing technique and one physical exam FOCuS form on each clerkship.

In the Medicine Clerkship the FOCuS forms will be replaced by SOCs and a Directly Observed H&P.

#### Formative Assessment and Feedback Policy

Boston University Chobanian & Avedisian School of Medicine ensures that each medical student is provided with formative assessment early enough during each required course or clerkship to allow sufficient time for remediation. Formative assessment occurs at least at the midpoint of each required course or clerkship four or more weeks in length.

*Full Policy: <u>https://www.bumc.bu.edu/camed/education/medical-education/policies/formative-assessment-and-feedback/</u>* 

#### Mid-Clerkship Review

You and your clerkship director, site director or primary faculty/preceptor will complete the <u>Mid-clerkship</u> <u>Evaluation form</u> at the mid clerkship point.

The purpose of this evaluation is to give the student a chance to understand both their strengths as well as opportunities to improve. The feedback received at the mid-clerkship review is intended to allow the student to improve their clinical skills in real time.

#### **Final Summative Assessments**

The final summative assessment will be based on the clerkship grading policy and include a final narrative describing your overall grade, clinical grade, based on the CSEF (Clinical Student Evaluation Form), and other assessments, depending on the clerkship. The summative narrative must include a final summative statement regarding your professionalism on the clerkship (meet expectations or did not meet expectations) per the

AAMC MSPE requirements. The final grade form summative narrative appears in your MSPE and is based on aggregate comments from your individual CSEFs and is written by a site director/clerkship director and is reviewed by the clerkship director before submission.

#### **NBME Subject Examination**

Students will take the NBME Subject Examination on the last Friday of the clerkship (unless otherwise communicated by the Medical Education Office). Students are given a reading day the day before the exam. Students do not report to their clerkship site on the reading day or the day of the exam. Students will be given 2 hours and 45 minutes to complete this exam. Shelf exam dates can be found in the <u>3rd year google calendar</u>.

#### Remotely administered assessments

Students are responsible for ensuring that they meet any technical needs required for remotely administered assessments (e.g., NBME Shelf Exams, OCRAs). This includes, but is not limited to, ensuring:

- computer specifications meet requirements outlined on the Alumni Medical Library website: <u>https://www.bumc.bu.edu/medlib/computing/busmrequirements/</u>
- for NBME shelf exams, the student runs the laptop certification process noted below
- a consistent and stable internet connection
- a quiet testing space where the student will not be disturbed during assessment administration

Clerkships will reserve BUMC space as an onsite testing space for any remotely administered assessments. Students who do not have an appropriate testing space or prefer to test on campus should reach out to their clerkship coordinator at least two weeks prior to the assessment to make arrangements to test on campus.

Students with technical difficulties during a remotely administered assessment who do not take their assessment at a designated campus location will not be able to submit a grade reconsideration request solely for this reason.

#### Shelf Exam Laptop Certification Process

Students must certify their laptops one week before the NBME Subject Exam and again on the day before the exam. Instructions are provided on the Alumni Medical Library website at: <a href="http://www.bumc.bu.edu/medlib/services/computing/nbme/">http://www.bumc.bu.edu/medlib/services/computing/nbme/</a>

If a student has technical difficulties during a shelf exam, they must report this to the clerkship coordinator. The clerkship coordinator must inform the Medical Education Office, and the student is required to have their laptop evaluated by BUMC IT before their next shelf exam.

https://www.bumc.bu.edu/it/support/bumc-it/request/

**Exam Policies** 

https://www.bumc.bu.edu/camed/education/medical-education/policies/exam-policies-for-medicalstudents/

Testing Center Policies <u>https://www.bumc.bu.edu/camed/education/medical-education/policies/l-11-testing-center/</u>

#### Make-Up Exams

Students needing to make up the exam or remediate only the exam portion of the clerkship must contact the Clerkship Coordinator to arrange for a make-up/remediation date. **Students may not take a make-up or remediation exam during any block they currently have a scheduled rotation.** Make-up and remediation exams will typically be scheduled at the end of the third-year blocks between mid-May and early June.

# **Roles and Responsibilities**

Each clerkship is directed by the School's Clerkship Director who oversees all clerkship sites. Each clinical site is directed by a clerkship site director who ensures that students are appropriately supervised and faculty and residents are prepared to teach at their site. Clerkships also have multiple clinical educators that have varying degrees of exposure to students. The responsibilities of the directors and coordinators are described below more specifically. Clerkship directors are assisted by assistant clerkship directors, clerkship site directors, and clerkship coordinators.

# School's Clerkship Director & Assistant Clerkship Director

- Oversees the clerkship curriculum's design, implementation, and administration
- Defines clerkship specific learning objectives and requirements
- Creates and maintains an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Ensures student and faculty access to appropriate resources for medical student education
- Orients students to the overall clerkship, including defining the levels of student responsibility requirements (e.g., required diagnoses and procedures, direct observations, forms, feedback), grading structure and student schedule
- Oversees teaching methods (e.g., lectures, small groups, workshops, clinical skills sessions, and distance learning) to meet clerkship objectives
- Develops faculty involved in the clerkship and provides faculty development across sites specific to clerkship needs
- Evaluates and grades students
  - Develops and monitors assessment materials
  - Uses required methods for evaluation and grading
  - Assures timely mid-clerkship meetings at all sites with students
  - Ensures students receive timely and specific feedback on their performance
  - o Submits final grade form for students via School of Medicine's evaluation system
- Evaluates clerkship, faculty, and programs via peer review and annual data from the Medical Education Office (MEO) and national organizations (AAMC, NBME, etc.)
- Supports each student's academic success and professional growth and development, including identifying students experiencing difficulties and providing timely feedback and resources
- Addresses any mistreatment and professionalism concerns in real time and communicate with MEO
- Participates in the school's clerkship Educational Quality Improvement and peer review processes with completion of action items
- Ensures LCME accreditation preparation and adherence
- Adheres to the AAMC-developed guidelines regarding Teacher-Learner Expectations

# **Overall Clerkship Coordinator**

- Supports the clerkship director in their responsibilities above
- Creates and maintains an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Responds within one business day to student emails and questions
- Maintains student rosters and clinical schedules
- Coordinates orientations and didactic sessions
- Liaises with site directors and administrators to coordinate student experiences across all sites and timely collection of evaluations
- Verifies completion of clerkship requirements, including midpoint and final evaluations for each student, required diagnoses, and FOCuS forms

- Monitors students' reported work hours and report any work hours violations to the clerkship director
- Coordinates and proctors clerkship exams

# **Clerkship Site Director**

- Oversees the clerkship curriculum and administration at the site
- Creates and maintains an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Is available and responsive to students' questions and concerns
- Ensures all faculty and residents teaching students are oriented to students' expectations, responsibilities, learning objectives, requirements, and assessments used in the clerkship
- Ensures student and faculty access to appropriate resources for medical student education
- Orients students to the clinical site when new students arrive at the site
- Reviews clerkship requirements and student expectations at site
  - Provides site specific information including, but not limited to, lockers, library, call rooms as applicable and required by LCME
  - Reviews site-specific schedule, discusses student role and responsibilities at site, supervision at site, and who to contact with questions and concerns
- Supervises students and ensures clerkship specific required observations are completed
- Meets with the student for the Mid-clerkship review
- Meets with the student for the final exit meeting
- Ensures timely and specific formative feedback based on direct observations
- Works with faculty and residents to delegate increasing levels of responsibility to students based on clerkship requirements
- Provides site didactics when applicable
- Recognizes students with academic or professionalism difficulties and communicates to Clerkship Director in a timely fashion
- Completes and ensures the accuracy of student evaluation forms, including formative and summative narratives for students at the site
  - Ensures collection of feedback and evaluation data from all physicians who work with each student by the end of the clerkship block to meet school's grading deadlines
  - o Ensures that narrative data are consistent with and support numerical data
  - Evaluates students fairly, objectively, and consistently following medical school and clerkship rubrics and guidelines
- Addresses any student mistreatment concerns immediately and notifies the Clerkship Director
- Adheres to the AAMC Teacher-Learner Expectations guidelines
- Reviews site specific evaluations at mid-year and end of year and facilitates improvements based on data
- Works with School to provide faculty development for faculty and residents
- Answers Clerkship Director's questions or concerns regarding site evaluation or student concerns
- Participates in educational programming and meetings as requested by Clerkship Director or Assistant Dean for Affiliated Sites
- Adheres to LCME guidelines

# **Clerkship Site Coordinator**

- Supports the clerkship site director in their responsibilities above
- Creates and maintains an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Responds within one business day to student emails and questions
- Sends out welcome email informing students where and when to arrive at least 72 hours before student start date
- Provides students with their contact information and remains available for questions and concerns during working days and hours
- Ensures students are oriented to clinics and hospital
- Obtains, tracks, and manages student rosters
- Obtains and maintains student information required by the site, as applicable
- Creates and distributes:
  - o Student schedules to students, faculty, and staff before clerkship start date
  - Didactics/Presentation schedules, if applicable
- Schedules mid-clerkship evaluations; tracks and keeps record of completion and provides to overall Clerkship Coordinator
- Informs faculty and overall Clerkship Coordinator of student absences
- Arranges and schedules educational resources as applicable (e.g., SIM lab, EMR & Scrub training) and helps students troubleshoot
- Provides students with necessary documents and resources needed to be oriented to site
- Monitors and processes evaluations for distribution to faculty and residents
- Collects timely feedback from faculty for mid and end of clerkship evaluations to meet School's deadlines
- Collects feedback and evaluation data from all physicians who work with each student by end of clerkship block to meet School's grading deadlines
- Understands evaluation system and all site requirements
- Communicates site information changes (e.g., faculty, rotation details) to School's Clerkship Director and Clerkship Coordinator
- Maintains communication with Clerkship coordinator centrally and response within one business day
- Coordinates site specific meetings and faculty development with School

# **Primary Clinical Educators**

- Sets and clearly communicates expectations to students
- Observes students' history taking and physical exam skills, and documents it on the FOCuS form
- Delegates increasing levels of responsibility to students based on clerkship requirements
- Maintains appropriate levels of supervision for students at site
- Creates and maintains an appropriate learning environment, modeling respectful and professional behaviors for and toward students
- Recognizes students with academic or professionalism difficulties and communicates to Clerkship Director in a timely fashion
- Gives students timely and specific formative feedback based on direct observations
- Assesses students objectively using School of Medicine's evaluation system
- Adheres to the AAMC Teacher-Learner Expectations guidelines

#### **Supervision**

Initially, the primary clinical faculty members should designate time to observe you performing: **history** taking, focused physical exam, clinical problem-solving and interaction with patients and patient education.

Once the supervisor establishes the student's level of confidence and competency, the student should be delegated increasing levels of responsibility in patient care, as appropriate. Although students may initiate a particular patient encounter on their own and without direct supervision, the faculty must at some point review the encounter with the student and inform the patient in-person that the student's assessment and management plan has been reviewed and approved by the faculty. The faculty is ultimately responsible for the evaluation, treatment, management, and documentation of patient care. If students have concerns regarding their clinical supervision, the site director and clerkship director should be immediately notified. Any supervision concerns should also be immediately submitted through the ATM link or directly to the Associate Dean of Medical Education.

#### Supervision and Delegating Increasing Levels of Responsibility

It is expected that the level of student responsibility and supervision will be commensurate with student's competency and level of confidence. When the student arrives to a new setting, a faculty may wish to observe you for the first session. Thereafter, you should begin to see patients on your own. In the outpatient setting, the student should initially perform 4-5 focused visits per day in the first week, increasing to 6-12 thereafter. In the inpatient setting, the student should initially follow 1-2 patients and increased to 3-4 thereafter. This will vary slightly by clerkship. When a student feels that they are being asked to perform beyond their level of confidence or competency, it is the responsibility of the student to promptly inform the preceptor. It is then the preceptor's responsibility to constructively address the student's concerns and appropriately restructure the teaching encounter to address the student's learning needs.

### Under no circumstances should the following occur:

- Patient leaves the office/hospital without having had a direct face-to-face encounter with clinical faculty/ supervising resident.
- Primary faculty gives "prior approval" for student to perform intervention (order labs, prescribe meds) without satisfactory review.
- Patient leaves office/hospital without being informed that assessment/ management plan has been directly reviewed and approved by the faculty.
- Learning in which a student is expected to perform an intervention or encounter without the prerequisite training and/or adequate supervision.
- Student note provides the only record of the visit. Although all faculty see all patients, faculty must document that <u>they</u> were actually the person responsible for seeing and examining the patient.

# Informed Consent Policy for Invasive Procedures, Important Tasks related to a Surgery, and Intimate Examinations

Students participating in an intimate exam with a patient (which includes, pelvic, genitourinary and rectal exam) must have a chaperone with them, irrespective of the gender of the patient or the student. Permission to participate in an intimate exam must be obtained by the supervisor in advance of the examination itself. The patient has the right to decline student attendance at any examination. If a student is unable to perform any intimate exam due to patient preference, the student's evaluation will not be impacted and if necessary, the clerkship director will provide an alternative experience.

Students who will be performing important tasks related to surgery, intimate examinations, or invasive procedures for educational and training purposes with a patient must have a supervisor obtain informed consent from the patient.

Intimate examinations may include but are not limited to, breast, pelvic, prostate, and rectal examinations and consent must be obtained irrespective of the patient or student's gender.

Permission to participate, informed consent, to do any of the above must be obtained by the supervisor from the patient in advance of the surgery, examination, procedure itself. The patient has the right to decline student attendance at any examination or procedure.

If a student is unable to perform any intimate exam or participate in a surgery or procedure due to patient preference, the student's evaluation will not be impacted and if necessary, the clerkship director will provide an alternative experience.

#### **Boston Medical Center's Chaperone Guidelines for Sensitive Exams**

These guidelines provide the expectations of BMC clinicians in the use of chaperones during sensitive examinations/procedures (including but not limited to genital, rectum, pelvis, prostate, or breast examinations). Students and/or non-clinical staff should not be used as chaperones, even if they are present and/or participating in the examination/procedure.

#### **Physical Exam Demonstrations**

The demonstration of the physical examination on students should not be done by any supervisor of students including residents and attending faculty. Practicing the physical examination on students places them in a position where they may feel pressure to consent to something they may not feel comfortable with.

#### **Third Year Student**

Students are expected to adhere to BU's and Chobanian & Avedisian School of Medicine's policies, provided below in the <u>BU Policies and Student Support Services section</u>.

#### **Professional Comportment**

Students are expected to adhere to the AAMC-developed guidelines regarding Teacher-Learner Expectations, located on the Policies page, under "Academic Policies and Information" (<u>https://www.bumc.bu.edu/camed/files/2015/05/AAMC-Teacher-Learner-Expectations.pdf</u>)

Students are expected to be aware of and follow the site expectations on professional comportment, including, but not limited to, dress code and the use of phones, pagers, and laptops. Students must arrive on time at their site and for any scheduled sessions. Any missed sessions and absences must adhere to the Attendance, Time Off, and Personal Days Policy.

Additional expectations for student professional conduct and behavior in the core clerkship curriculum include, but are not limited to:

Arriving at clerkship didactic sessions on time.

Evaluations are requested by the last Sunday of the clerkship block.

Reviewing and responding to e-mail requests within 48 hours

Returning borrowed clerkship materials (e.g. pager) by the last business day of the clerkship block.

Informing clerkship leadership and supervising faculty/residents of absences in advance of the absence (barring extenuating circumstances).

Treating and communicating in a respectful manner with all members of the clerkship team, including clinical and administrative faculty and staff.

Engaging in the core curriculum and participating respectfully with peers and colleagues at all times.

Completing patient encounter logs by the last Sunday of the clerkship block.

Completing all FOCuS forms by the last Sunday of the clerkship block.

Completing all clerkship assignments by last Sunday of the clerkship block.

Completing mid-clerkship form in advance of the meeting at mid-clerkship, and submitting the form by the final Sunday of the clerkship block

Requesting supervisor (faculty, resident etc.) evaluations from all evaluators must be completed by the last Sunday of the clerkship block.

#### **Attendance Policies**

On-site hours must be limited to 80 hours per week, averaged over a two-week period. Violations should be reported directly to the clerkship director or to an Associate Dean (Medical Education or Student Affairs). As part of becoming a professional, medical students should have the flexibility to address personal and professional needs at their discretion. In the clerkship year, as students transition to more of a professional work environment, they gain the responsibility of a working professional, yet do not have the agency to attend to their personal needs. As such, the Student Affairs Office and Medical Education Office have developed this personal day policy in conjunction with the clerkship directors for the core clerkship year. In addition to addressing issues of wellness and professional development, this policy will teach students the importance of time management and managing days off.

Time off requests must comply with the Attendance, Time Off, and Personal Days Policy.

- Attendance, Time Off, and Personal Days Policy:
  <a href="https://www.bumc.bu.edu/camed/education/medical-education/policies/attendance-time-off-policy/">https://www.bumc.bu.edu/camed/education/medical-education/policies/attendance-time-off-policy/</a>
  - Excused Absences & Personal Days Requests: https://wwwapp.bumc.bu.edu/MedPersonalDays/home/Index
- Work Hours: <a href="https://www.bumc.bu.edu/camed/education/medical-education/policies/work-hours/">https://www.bumc.bu.edu/camed/education/medical-education/policies/work-hours/</a>
- Jury Service: <u>http://www.bu.edu/dos/policies/lifebook/jury-service/</u>
- Religious Observance: https://www.bu.edu/academics/policies/absence-for-religious-reasons/
- Weather Policy: <a href="https://www.bumc.bu.edu/camed/education/medical-education/policies/weather-policy/">https://www.bumc.bu.edu/camed/education/medical-education/policies/weather-policy/</a>

# **Clerkship Specific Restricted Dates**

Students may not request a personal day that falls within a clerkship's restricted days. Clerkship-specific restricted days can be found on the Attendance, Time Off, and Personal Days Policy: <a href="https://www.bumc.bu.edu/camed/education/medical-education/policies/attendance-time-off-policy/#restricted">https://www.bumc.bu.edu/camed/education/medical-education/policies/attendance-time-off-policy/#restricted</a>

# **Ethical Behavior for Examinations and Mandatory Sessions**

- Refrain from any conversation with your peers during exams and as you leave the L-11 testing space (when applicable), including within the vending room and elevator waiting area, until you are on the elevator.
- Refrain from leaving your computer camera view at any point during the examination. Any time where a student cannot be viewed may result in failure of the examination.
- Don't seek or receive copies of the examinations
- Signing in classmates, or signing in yourself and not staying for mandatory sessions is considered cheating and violations will be referred to Medical Student Disciplinary Committee
- If you are aware of any violations of the ethical standards listed above, within the Student Disciplinary Code of Academic and Professional Conduct, or otherwise, report it to the Clerkship Director

#### **Student Evaluation of the Clerkship**

Student feedback is a highly valued, critical resource for helping us continually improve our curriculum. Evaluation of learning experiences is a requirement of the Liaison Committee on Medical Education. To ensure that we have a representative amount of data on our courses and clerkships, all students are expected to complete an evaluation via the School of Medicine's evaluation system, MedHub (<u>https://bu.medhub.com/</u>), for each of the courses/modules and their instructors. All evaluations are anonymous and aggregate data is only released to clerkship directors after grades have been submitted for the blocks. Please comment freely and honestly about your experience.

#### Blackboard

Students will have access to a Blackboard site for the clerkship. The site is listed under "My Courses" on your Blackboard landing page.

Students who have questions about the Blackboard site or find that they do not have access to the site should contact the Clerkship Coordinator for assistance.

Blackboard Learn: https://learn.bu.edu/

#### **Patient Encounters/Case Logs**

Across the third year, there are required patient encounters and procedures that must be logged whenever they are seen. To log the patient encounter, students must have participated in the history, physical exam, assessment and plan development of the patient.

#### **Required Patient Encounters (The Core)**

Each core clerkship has a list of patient encounters and procedures that students are required to see before the end of the rotation. Students should log every time they see any patient with the required patient encounter and continue to log throughout all clerkships. The full list of encounters and the clerkship-specific lists are available at

https://www.bumc.bu.edu/camed/education/medical-education/faculty-resources/

#### Alternative Patient Encounters

If a student has not been able to experience all patient encounters required for the clerkship, students must address any gaps in their patient encounters through an alternative experience. Alternative experiences may be simulation, videos, etc., depending upon the clerkship requirement.

#### **Patient Encounter Log**

Students are expected to log their patient encounters in MedHub (<u>https://bu.medhub.com/</u>). Patient logs help the clerkship ensure that each student is seeing a diagnostically diverse patient population, an adequate number of patients, and performing a sufficient number of required procedures and diagnoses. Students must bring a printed copy of their patient encounter and procedure log to their mid rotation feedback meeting.

# **Learning Environment Expectations**

Chobanian & Avedisian School of Medicine has a **ZERO** tolerance policy for medical student mistreatment. We expect students to be aware of the policy for appropriate treatment in medicine, including procedures for reporting mistreatment.

Learning more about the school's efforts to maintain and improve the learning environment at: <a href="https://www.bumc.bu.edu/camed/education/medical-education/learning-environment/">https://www.bumc.bu.edu/camed/education/medical-education/learning-environment/</a>

## **Appropriate Treatment in Medicine**

Students who have experienced or witnessed mistreatment are encouraged to report it using one of the following methods:

- Contact the chair of the Appropriate Treatment in Medicine Committee (ATM), Dr. Vincent Smith, MD, directly by email (vincent.smith@bmc.org)
- Submit an online Incident Report Form through the online reporting system <u>https://www.bumc.bu.edu/camed/student-affairs/atm/report-an-incident-to-atm/</u>

These reports are sent to the ATM chair directly. Complaints will be kept confidential and addressed quickly.

Appropriate Treatment in Medicine website: <u>https://www.bumc.bu.edu/camed/student-affairs/atm/</u>

#### **Learning Environment Sessions**

Learning Environment Sessions (LES) are student-facilitated meetings that occur in each block of each clinical clerkship/selective to allow students to provide real-time feedback about their experiences in the clinical learning environment. Feedback is anonymously provided to the clerkship directors and MEO who create action steps and plans.

# **Student Support Services**

#### **Academic Enhancement Office**

The Academic Enhancement Office (AEO) supports the academic and personal success of all medical students. Recognizing that individual students have different needs in order to be successful in medical school, various programs and services are available to all current medical students. Programs are designed to help students adjust to the rigors of medical school and strive to learn balance, with more effective study habits that promote and sustain lifelong learning. Through small group sessions and individual meetings, we work with students to leverage the necessary skills to balance academic and personal growth. https://www.bumc.bu.edu/busm/student-affairs/office-of-academic-enhancement/

#### Tutoring

Peer tutors may be requested via the Academic Enhancement Office's Peer Tutoring Program at: <u>https://www.bumc.bu.edu/camed/student-affairs/office-of-academic-enhancement/academic-enhancement/academic-enhancement/peer-tutoring-program/</u>

#### **Disability & Access Services**

Students who wish to request accommodations for learning at Chobanian & Avedisian School of Medicine can do so through Disability & Access Services. Information about the process is available on the Academic Enhancement Office's page: <u>https://www.bumc.bu.edu/camed/student-affairs/office-of-academic-enhancement/accommodations-for-learning/</u>

Disability & Access Services' goal is to provide services and support to ensure that students are able to access and participate in the opportunities available at Boston University. In keeping with this objective, students are expected and encouraged to utilize the resources of Disability & Access Services to the degree they determine necessary. Although a significant degree of independence is expected of students, Disability & Access Services is available to assist should the need arise.

https://www.bu.edu/disability/accommodations/

# **General Student Policies**

#### Policies and Procedures for Evaluation, Grading and Promotion of Students

This is a school-wide policy and can be located at: <u>https://www.bumc.bu.edu/camed/faculty/evaluation-grading-and-promotion-of-students/</u>

Early Identification and Feed Forward Policy https://www.bumc.bu.edu/camed/education/medical-education/policies/early\_identification\_policy/

# Medical Student Disciplinary Code of Academic and Professional Conduct

The School of Medicine expects all students to adhere to the high standards of behavior expected of physicians during all professional and patient care activities at the school and all of its academic affiliates. All students must uphold the standards of the medical profession. This includes, but is not limited to, being respectful of patients, staff, members of the faculty, their peers, and the community, being aware of the ways in which their conduct may affect others and conducting themselves with honesty and integrity in all interactions.

Students are also required to adhere to the highest standards of academic honesty and professional conduct in relation to their coursework.

https://www.bumc.bu.edu/camed/about/diversity/prs/medical-student-disciplinary-code/

Scrubs Policy https://www.bumc.bu.edu/camed/education/medical-education/policies/scrubs-policy/

# **Needle Sticks and Exposure Procedure**

The needle sticks and exposure policy outlines the appropriate preventative measures and what to do in the case of unprotected exposure to body fluids.

https://www.bumc.bu.edu/camed/student-affairs/additional-student-resources/needle-stickexposure/

# **Boston University Sexual Misconduct/Title IX Policy**

This university-wide policy can be located at: <u>http://www.bu.edu/safety/sexual-misconduct/title-ix-bu-policies/sexual-misconducttitle-ix-policy/</u>

**Boston University Social Media Guidelines** 

This university-wide policy can be located at: <u>http://www.bu.edu/policies/information-security-home/social-media-guidelines/</u>

#### **Using Generative AI in Coursework Guidelines**

With the increased use of Generative AI, Boston University's Faculty of Computing & Data Sciences has issued guidelines around use and attribution.

https://www.bu.edu/cds-faculty/culture-community/conduct/gaia-policy/

# **School of Medicine Policies**

In addition to the expectations listed above, all students are expected to adhere to Chobanian & Avedisian School of Medicine and Boston University policies. https://www.bumc.bu.edu/camed/education/medical-education/policies/

# **Instructional Tools**

#### MedHub

Chobanian & Avedisian School of Medicine uses MedHub for evaluation and assessment. MedHub uses Single-Sign-On with BU accounts, and contains tutorial and training resources under the "Help" tab once logged in. Students with technical issues or in need of additional help beyond the resources provided should submit a support ticket via: <u>https://www.bumc.bu.edu/edtech/medhub-general-support/</u>

### Echo360/Technology

Echo360 may only be used for streaming captured lecture videos; the videos may not be downloaded. Taking smartphone or digital pictures or videos of any part of the lecture in class, or at home, is similar to downloading and is not allowed. There are a number of reasons for this, including that students and/or the University may be liable for violations of federal copyright and privacy laws as a result of the use of copied material.

If you experience any technical problems, please report the issue in one of the following ways to generate an IT ticket:

- Echo360 Related Issues: Create a ticket on the Ed Media site (<u>http://www.bumc.bu.edu/bumc-</u> <u>emc/instructional-services/echo360/</u>): sign in and provide pertinent information that will enable an effective response. Have a link to the problematic video ready to copy/paste into this form.
- Educational Technology Related Issues: For assistance with technology supported by BUMC's Educational Media (e.g., ExamSoft), email <u>edtechhelp@bu.edu</u> to create a ticket.
- Other Technology Related Issues: For assistance with BU-wide technology, such as Blackboard, email an example (e.g., picture or very brief phone video) to <a href="http://www.ithadescriptive-subject-line-and-give-as-many-details-as-possible-on-the-what">http://www.ithadescriptive-subject-line-and-give-as-many-details-as-possible-on-the-what</a>, where, how you are using the service and what type of computer, browser, etc. along with type of student (i.e. M3). Always include link(s) to or screen shots of where the issue is occurring.
- School's Policy on Recordings: <u>https://www.bumc.bu.edu/camed/education/medical-education/policies/classroom-recordings/</u>