Clinical Supervision of Medical Students: Promoting Patient and Student Safety

Faculty Guidelines

Boston University Chobanian & Avedisian School of Medicine

This document and additional faculty resources can be found on our website at: https://www.bumc.bu.edu/camed/education/medical-education/faculty-resources/

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Medical Education Program Objectives

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A Boston University Chol	oanian & A	Avedisian School of Medicine graduate will be able to:
INSTITUTIONAL		MEDICAL EDUCATION PROGRAM OBJECTIVES
LEARNING OBJECTIVES		
Establish and maintain	MK.1	Describe the normal development, structure, and function of the human body.
medical knowledge	MK.2	Recognize that a health condition may exist by differentiating normal physiology from
necessary for the care		pathophysiologic processes.
of patients (MK)	MK.3	Describe the risk factors, structural and functional changes, and consequences of
		biopsychosocial pathology.
	MK.4	Select, justify, and interpret diagnostic tests and imaging.
	MK.5	Develop a management plan, incorporating risks and benefits, based on the mechanistic understanding of disease pathogenesis.
	MK.6	Articulate the pathophysiologic and pharmacologic rationales for the chosen therapy and expected outcomes.
	MK.7	Apply established and emerging principles of science to care for patients and promote health across populations.
	MK.8	Demonstrate knowledge of the biological, psychological, sociological, and behavioral changes in patients that are caused by or secondary to health inequities.
Demonstrate clinical skills and diagnostic	CSDR.1	Gather complete and hypothesis driven histories from patients, families, and electronic health records in an organized manner.
reasoning needed for	CSDR.2	Conduct complete and hypothesis-driven physical exams interpreting abnormalities
patient care (CSDR)		while maintaining patient comfort.
	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.
	CSDR.7	Perform common procedures safely and correctly, including participating in informed consent, following universal precautions and sterile technique while attending to patient comfort.
	CSDR.8	Utilize electronic decision support tools and point-of-care resources to use the best available evidence to support and justify clinical reasoning.
	CSDR.9	Recognize explicit and implicit biases that can lead to diagnostic error and use mitigation strategies to reduce the impact of cognitive biases on decision making.
Effectively communicate with patients, families, colleagues and interprofessional team	C.1	Demonstrate the use of effective communication skills, patient-centered frameworks, and behavioral change techniques to achieve preventative, diagnostic, and therapeutic goals with patients.
	C.2	Clearly articulate the assessment, diagnostic rationale, and plan to patients and their caregivers.
members (C)	C.3	Effectively counsel and educate patients and their families.
	C.4	Communicate effectively with colleagues within one's profession and team, consultants, and other health professionals.
	C.5	Communicate one's role and responsibilities clearly to other health professionals.

A Boston University Chol	oanian & A	Avedisian School of Medicine graduate will be able to:
INSTITUTIONAL LEARNING OBJECTIVES		MEDICAL EDUCATION PROGRAM OBJECTIVES
	C.6	Demonstrate appropriate use of digital technology, including the EMR and telehealth, to effectively communicate and optimize decision making and treatment with patients, families and health care systems.
	C.7	Practice inclusive and culturally responsive spoken and written communication that helps patients, families, and health care teams ensure equitable patient care.
	C.8	Communicate information with patients, families, community members, and health team members with attention to health literacy, avoiding medical jargon and discipline-specific terminology.
	C.9	Communicate effectively with peers and in small groups demonstrating effective teaching and listening skills.
Practice relationship centered care to build therapeutic alliances	PCC.1	Demonstrate sensitivity, honesty, compassion, and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation.
with patients and caregivers (PCC)	PCC.2	Demonstrate humanism, compassion, empathy, integrity, and respect for patients and caregivers.
	PCC.3	Demonstrate a commitment to ethical principles pertaining to autonomy, confidentiality, justice, equity, and informed consent.
	PCC.4	Show responsiveness and accountability to patient needs that supersedes self-interest.
	PCC.5	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	PPD.1	Recognize the need for additional help or supervision and seek it accordingly.
for personal and professional development needed for the practice of medicine (PPD)	PPD.2	Demonstrate trustworthiness that makes colleagues feel secure when responsible for the care of patients.
	PPD.3	Demonstrate awareness of one's own emotions, attitudes, and resilience/wellness strategies for managing stressors and uncertainty inherent to the practice of medicine.
Exhibit commitment	LL.1	Identify strengths, deficiencies, and limits in one's knowledge and expertise.
and aptitude for life-	LL.2	Develop goals and strategies to improve performance.
long learning and	LL.3	Develop and answer questions based on personal learning needs.
improvement (LL)	LL.4	Actively seek feedback and opportunities to improve one's knowledge and skills.
	LL.5	Locate, appraise, and assimilate evidence from scientific studies related to patients' health.
	LL.6	Actively identify, analyze, and implement new knowledge, guidelines, standards, technologies, or services that have been demonstrated to improve patient outcomes.
Demonstrate knowledge of health care delivery and systems needed to provide optimal care to patients and populations (HS)	HS.1	Identify the many factors that influence health including structural and social determinants, disease prevention, and disability in the population.
	HS.2	Apply principles of epidemiological sciences to the identification of health problems, risk factors, treatment strategies, resources, and disease prevention/health promotion efforts for patients and populations.
	HS.3	Demonstrate respect for the unique cultures, values, roles/responsibilities, and expertise of the interprofessional team and the impact these factors can have on health outcomes.

A Boston University Chol	banian & A	Avedisian School of Medicine graduate will be able to:
INSTITUTIONAL	MEDICAL EDUCATION PROGRAM OBJECTIVES	
LEARNING OBJECTIVES		
	HS.4	Work with the interprofessional team to coordinate patient care across healthcare systems and address the needs of patients.
	HS.5	Participate in continuous improvement in a clinical setting, utilizing a systematic and team-oriented approach to improve the quality and value of care for patients and populations.
	HS.6	Initiate safety interventions aimed at reducing patient harm.
	HS.7	Incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population-based care.
	HS.8	Integrate preventive interventions into the comprehensive health care of individuals.
	HS.9	Explain how different health care systems, programs and community organizations affect the health of neighborhoods and communities.
Exhibit commitment to promoting and	HE.1	Define health equity and describe the individual and population level differences in health outcomes and disease burden due to inequities in health care.
equity for all patients (HE)	HE.2	Comprehend the historical and current drivers of structural vulnerability, racism, sexism, oppression, and historical marginalization and how they create health inequity.
	HE.3	Explain how one's own identity, lived experiences, privileges, and biases influences their perspectives of colleagues, patients and clinical decision making.
	HE.4	Comprehend and identify the impact of health care inequities through medical decision making tools, interpreting medical literature and reviewing scientific research.
	HE.5	Identify factors needed to advocate for a more diverse and equitable healthcare environment at a local, community, and systems based level.

Clerkship Learning Objectives

A third-year clerkship student will:

- Apply discipline specific knowledge within the context of clinical care (MK1-3)
- Gather an organized and hypothesis driven clinical history while being attentive to the patient's needs (CSDR-1)
- Perform a pertinent and accurate physical examination, accurately identifying any common abnormalities while demonstrating sensitivity to the patient. (CSDR-2)
- Analyze clinical data to formulate an assessment including a prioritized differential diagnosis supported by disease prevalence, pathophysiology, and relevant positive and negative clinical findings. (MK4-6, CSDR-3,4)
- Formulate an evidence based management plan that shows comprehension of the underlying disease process(CSDR 4)
- Deliver an accurate, well-structured, and synthesized oral presentations appropriate for the clinical setting.(CSDR-5)
- Document in the medical record in an accurate, organized and timely manner (CSDR-6)
- Communicate effectively with the interprofessional healthcare team (C4,5)
- 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. (CSDR-7)

- Counsel and educate patients and families using patient-centered language that addresses patient concerns and clearly communicates plans of care. (C1-3, C7-8)
- Elicit feedback, communicate learning needs, demonstrate self-directed learning, and take opportunities to improve knowledge and skill gaps. (LL1-4, PPD-1)
- Treat all patients and team members with compassion, respect and empathy (PCC-1, 2)
- Display trustworthiness and an understanding of the responsibilities of a clinical student (PPD-2)
- Apply an understanding of the social and structural determinants of health to clinical care and initiate steps towards addressing the individual needs of patients (HE-1,2,4, MK-8)
- Use electronic decision support tools and point-of-care resources to apply the best available evidence in supporting and justifying clinical reasoning (CSDR-8, LL5-6).
- Practice inclusive and culturally responsive spoken and written communication that ensure equitable patient care (C7)

General Responsibilities of the Clinical Faculty

Goals of the Clinical Clerkship

During the clinical clerkships at Boston University Chobanian & Avedisian School of Medicine, we aim to create a learning climate where students have the opportunity to learn high quality clinical skills by:

- · Creating a culture that challenges and supports the students
- · Providing opportunities for meaningful involvement in patient care with appropriate supervision
- · Role modeling by exemplary physicians
- · Coaching students by setting clear expectations, providing frequent observations of core clinical skills, asking questions to assess knowledge and reasoning, explicitly modeling and providing timely, specific feedback

Clerkship Structure

Each clerkship is run by a clerkship director. Each clerkship clinical site is run by a clerkship site director who ensures that students are appropriately supervised. In addition, clerkships usually have multiple clinical faculty that have varying degrees of exposure to the student.

Overall 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 faculty 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 (i.e.., 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 provide faculty development across sites specific to clerkship needs
- Evaluates and grades students
 - o Develops and monitors assessment materials
 - Uses required methods for evaluation and grading
 - Assures timely mid-clerkship meetings at all sites with students
 - o Ensures students receive timely and specific feedback on their performance
 - 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
 - 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

Orientation of the Student to the Clinical Setting

This sets the tone for the rest of the experience and has a direct effect on the success of the rotation for both student and preceptor. It can also reduce student anxiety. You should:

- Orient the student to the clinical setting, the staff, and team at your site
- Review workflow
- Discuss student's learning experiences to date
- Discuss student's learning goals

Setting Expectations for the Student

It is important to be clear regarding your expectations for the student. On the first day, describe the expectations around their role, presentations, documentation, and participation. Consider reviewing the assessment form and the specific expectations described. A tool to help set expectations with the student is the *One Minute Learner*, which can be found at:

https://www.stfm.org/publicationsresearch/publications/educationcolumns/2013/march/

Supervising the Student

Initially, the primary clinical faculty members should designate time to observe the student 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.

<u>Under no circumstances should the following occur:</u>

- Patient leaves the office/hospital without having had a direct face-to-face encounter with clinical faculty.
- 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 they were actually the person responsible for seeing and examining the patient.

Intimate Exam Policy

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.

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.

Federal Guidelines for documentation

CMS Guidelines from February 2, 2018, state:

"The Centers for Medicare & Medicaid Services (CMS) is revising the Medicare Claims Processing Manual, Chapter 12, Section 100.1.1, to update policy on Evaluation and Management (E/M) documentation to allow the teaching physician to verify in the medical record any student documentation of components of E/M services, rather than re-documenting the work. Students may document services in the medical record. However, the teaching physician must verify in the medical record all student documentation or findings, including history, physical exam and/or medical decision making. The teaching physician must personally perform (or re-perform) the physical exam and medical decision making activities of the E/M service being billed, but may verify any student documentation of them in the medical record, rather than re-documenting this work."

EMR Documentation

• Students are allowed and encouraged to write complete notes in patient electronic charts as designated by the site and the site's documentation policy.

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 in your practice, you may wish to have them observe you or the resident for the first session. Thereafter, they should begin to see patients on their 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.

Student Assessment

CLINICAL STUDENT EVALUATION FORM (CSEF): Boston University Chobanian & Avedisian School of Medicine utilizes a **behaviorally based** evaluation tool for its clinical evaluations. Each clerkship has identified the competencies its students should be evaluated on. This means that you will grade your clerk based on their knowledge/skills/attitudes, rather than how they compare to other students.

There is a description of the behaviors for students who are competent in each domain. Following that are the six choices.

- Not observed or not enough information to make a judgment: If you feel you have not observed a student enough to make a judgment in a certain domain, you should check off this category. That said, if you are able to make a judgment please do so your feedback is vitally important to the student and their learning.
- <u>Needs intensive remediation in this domain:</u> These are students who despite coaching are unable to succeed in this domain. This category is consistent with a student who would fail in this domain.
- <u>Needs directed coaching in this domain:</u> These are students for whom faculty/residents need to spend significant time coaching in order to perform in this domain.
- Approaching competency in this domain: These are students who are meeting some but not all of the competency behaviors listed for the domain.
- Competent in this domain: These are students who are displaying the behaviors described for the domain.
- Achieving behaviors beyond the 3rd year competency criteria: These are students who are exceeding the behaviors described.

The competent and reach behaviors and CSEF for each clerkship can be found at: https://www.bumc.bu.edu/camed/education/medical-education/faculty-resources/#clerks

For each category, you should describe the student's skills you have observed. This section is required when a student is performing in any of the domains except "Competent in this Domain". Educator development videos with additional guidance are available on our website:

https://www.bu.edu/camed/education/medical-education/faculty-resources/educator-development-videos/

Feedback

Feedback is vital for student learning and growth and should be given regularly. Feedback during a clerkship should be given multiple times which include: real-time feedback during patient care, recap feedback at the end of the session/day and summative feedback at the mid and end of the rotation. The **FOCuS** (Feedback based on **O**bservation of **C**linical **S**tudent) forms required for each clerkship provide formative assessment through direct observation of CSEF behaviors. **FOCuS** forms required for that clerkship must be completed for each student by the end of the rotation. Each clerkship will require one interviewing technique and one physical exam FOCuS form to be completed. The School's Formative Assessment and Feedback Policy can be found here:

https://www.bumc.bu.edu/camed/education/medical-education/policies/formative-assessment-and-feedback/

FOCuS forms for each clerkship are available at: https://www.bumc.bu.edu/camed/education/medical-education/faculty-resources/#clerks

Best practices regarding feedback include:

- Start with getting the student's perspective on how they performed or are performing.
- Feedback should be specific and actionable. What could the student do differently next time?
- Feedback should be based on direct observation. i.e., what you have seen.
- Feedback should be timely (in close proximity to when you observed a behavior).
- Feedback should be respectful and encourage future growth.

Early Recognition of Learning Problems

The clerkship director and the medical school are committed to providing additional educational support as required for the student's successful completion of the program. The clerkship director should be notified as soon as possible if the preceptor and/or student identify significant deficiencies. This will allow for supportive interventions to be implemented prior to the end of the clerkship.

If a primary faculty is concerned that the student may be at risk of receiving an unsatisfactory rating in **ANY** category, this information should be shared with the student face-to-face **as soon as possible**, and certainly during the mid-clerkship evaluation. Once informed, the student may wish to obtain additional academic assistance from the clerkship director and support personnel. Identifying potential problems early on allows the student the opportunity to enhance performance prior to the end of the clerkship. Faculty should also feel free to contact the clerkship director if learning difficulties or related problems are identified at any time. However, in fairness to the student, the primary faculty should also inform the student of the problem at that time.

Mid Rotation Meeting

The clinical faculty/site director should sit privately with the student at the mid-point in the rotation to give feedback. It is highly recommended that the faculty working directly with the student complete a copy of the Clinical Student Evaluation Form (CSEF) before the meeting, and then directly address each item on the CSEF with the student to provide more detailed feedback about how they are performing. Feedback for the student, including strengths and areas that need improvement should be reviewed (See Appendix B).

The site director/clerkship director and the student are required to complete the **Mid-clerkship Evaluation form** for the mid rotation meeting. Learning goals for the latter half of the clerkship should be discussed. The student's patient log should be reviewed and a plan should be made for remediation of any deficiencies (e.g. strategizing how the student could see a patient with that clinical condition, discussing opportunities to complete the requirement with an alternative experience, etc.) The student should update and review the summary statistics of their duty hour log and patient log before their meeting with you. FOCuS forms should also be reviewed (Appendix A).

Final Grade and Narrative Comments

On the last day at the site, the site director and student are to meet for 15-30 minutes to review the final Clinical Student Evaluation Form. This session should allow for an important educational interchange between the clinical site director/faculty and the student. We strongly suggest that evaluations from other faculty and residents with whom the student has worked be collected, and that the evaluation form be completed by the site director **PRIOR TO** the meeting with the student if at all possible. This information is very important to students and is best reviewed with them directly. If you are unable to complete the evaluation form before the final interview, please submit it no later than one week after the end of the clerkship block. It should reflect as closely as possible the substance of your discussion with the student. The narrative portion of the form is especially important.

The comments sections of the CSEF are very important. The more specific you are, including examples, the more helpful the evaluation is to the student and the medical school. The **summative** comments get put in the students' Dean's letters that go out to residency programs- so having accurate, detailed information is very helpful. This box is where you should put what you observe about the student, trying to highlight their strengths and specifics of their performance. The second box is for **areas for improvement**. These are comments that are not included in the Dean's letter. These are the constructive comments for the student- areas to work on, ways they can grow. We encourage every preceptor to provide information to the student in this section so that the student can have direction in what they need to work on in the future.

Example Narrative Comments:

This is an example of the type of summative comments that the medical school is looking for from one of our sites: (the student's name has been replaced to maintain their anonymity)

"Rocco did an excellent job during his Family Medicine Clerkship. He is able to develop rapport with patients very quickly and meaningfully. He avoids medical jargon when speaking to patients. He is able to identify the patient's major problems and reason through the most likely diagnosis. His physical exams skills are accurate. He should continue to think about his differential when completing his exam. He generates well thought out differential diagnoses and is able to routinely provide a rationale for his most likely diagnosis. By the end of the rotation, Rocco was able to discuss parts of the plan with the patient and do some brief patient education on nutrition and exercise. His progress notes were always appropriate, well organized, timely, and complete. His case presentations were organized, focused and complete. Rocco demonstrated a solid fund of knowledge right from the beginning and was able to answer questions. He should continue to explore the use of point of care resources in the clinical setting. He exhibited a very calm and professional manner when working with patients, putting them at ease and allowing for more effective and empathetic communication. He was active in the learning process. He routinely identified what he wanted to learn from the rotation and continued to work on those items up to the very last minute of the rotation. He exhibited a professional attitude towards the clinic staff and patients."

Home Visit

Certain clerkships have home visits. Primary faculty need to provide complete instructions regarding the home visit and expectations for the student.

Home visit safety

Student and patient safety is a priority for home visits. **Students are required to go to their home visit with another student or clinician (MD, NP, RN, Resident, etc.).** At no time should a student participate in an experience where they are in danger or feel uncomfortable. Please assist the student in finding an appropriate patient for their home visit with respect to educational, patient care, logistical, and safety goals. Students are encouraged to talk with their preceptor or the clerkship director if they have questions or concerns at any point. The student should notify the primary preceptor or a designated staff member of the date and location of their home visit before they go to the patient's home.

Important Clerkship Policies

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). Time off requests must comply with the Attendance & Time Off Policy.

- Attendance, Time Off, and Personal Days Policy:
 https://www.bumc.bu.edu/camed/education/medical-education/policies/attendance-time-off-policy/
- Work Hours: https://www.bumc.bu.edu/camed/education/medical-education/policies/work-hours/
- Jury Service: http://www.bu.edu/dos/policies/lifebook/jury-service/
- Religious Observance: https://www.bu.edu/chapel/religion/religiouslifepolicies/
- Weather Policy: https://www.bumc.bu.edu/camed/education/medical-education/policies/weather-policy/
- **Core Clerkship Personal Days Policy**: https://www.bumc.bu.edu/camed/education/medical-education/policies/attendance-time-off-policy

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: https://www.bumc.bu.edu/camed/education/medical-education/learning-environment/

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 https://www.bumc.bu.edu/camed/student-affairs/atm/report-an-incident-to-atm/

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

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

Boston University Sexual Misconduct/Title IX Policy

http://www.bu.edu/safety/sexual-misconduct/title-ix-bu-policies/sexual-misconducttitle-ix-policy/

Needle Sticks and Exposure Procedure

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

Boston University School of Medicine Needle Sticks and Exposure Procedure

<u>Purpose</u>: To outline appropriate preventative measures and what to do in case of unprotected exposure to body fluids.

Covered Parties: Medical students.

Procedure:

To prevent exposure to potentially infectious materials, students must use standard precautions with all patients and when performing any task or procedure that could result in the contamination of skin or clothing with blood, body fluids, secretions, excretions (except sweat), or other potentially infectious material, regardless of whether the those fluids contain visible blood.

Standard precautions are to be observed to prevent contact with blood or other potentially infectious materials. ALL body fluids are considered potentially infectious materials. All students are responsible for their personal safety and the safety of their teammates. Students should follow safe practices when handling sharps. Students must use appropriate personal protective equipment such as, but not limited to, gloves, gowns, laboratory coats, face shields or masks and eye protection, and mouthpieces, resuscitation bags, pocket masks, or other ventilation devices.

Standard Precautions include:

- Hand hygiene
- Eye and face protection
- Use of gowns and gloves
- Sharps management

Additional "Transmission Based Precautions" must be used in addition to standard precautions for patients with known or suspected infection or colonization with highly transmissible or epidemiologically important pathogens.

In the event of a needle stick or any unprotected exposure to blood, bloody body fluids, or other potentially infectious material, either in a lab or a clinical setting you should:

- Wash the exposed area and perform basic first aid
- Notify your supervisor resident or faculty of the occurrence and that you are leaving to seek care immediately.
- Get evaluated immediately: it is extremely important to receive counseling regarding the risk of acquiring a communicable disease. If indicated, prophylaxis should be started right away, usually within one hour.

If you are at Boston Medical Center

BMC's Occupational Health clinic during working hours or the BMC Emergency Department after hours and on weekends

Location

The Working Well Occupational Health Clinic is located: Doctor's Office Building (DOB 7) - Suite 703 720 Harrison Ave, Boston MA 02118

Telephone: 617-638-8400

Pager: 3580

Fax: 617-638-8406

E-mail: workingwellclinic@bmc.org

Hours: Monday-Friday, 7:30a.m. - 4:00p.m.

- Tell the receptionist you have had an unprotected exposure (needle stick), and you will be fast-tracked into the clinic.
- A counselor will discuss post-exposure prophylaxis with you
- DO NOT DELAY!

BMC's Occupational Health will notify the Office of Student Affairs of exposures occurring at BMC within 48 hours. These situations can be very stressful and we are here to help. To speak to a dean immediately about the incident, please page the dean on duty by calling (617) 638-5795 and sending a page to #4196 or sending a text page to pager #4196 through the pager directory.

If you are at a non-Boston Medical Center site

Immediately check with your supervising physician about the site-specific needle-stick protocol

- If the site has its own emergency room or occupational health you will be directed to go there
- If the site does not have its own emergency room or occupational health, you will go to the nearest emergency room
- DO NOT DELAY!

Coverage for provided services is included in the Aetna student health insurance plan offered by the University. In the event that you do not have Boston University School of Medicine health insurance (Aetna), you must contact your carrier and determine the level of services covered. Submit any billing received to your insurance company. The OSA will provide reimbursement for out-of-pocket co-pays. We strongly encourage you to keep your health insurance card in your wallet at all times.

For questions regarding this policy please contact Dr. Angela Jackson, Associate Dean of Student Affairs. Dr. Jackson can be reached in the Office of Student Affairs (617-358-7466).

Revised Jan 2018



MID-CLERKSHIP EVALUATION FORM

Student Name:
Faculty Reviewer:
During the Mid-Clerkship Meeting, faculty and student should <u>meet</u> , <u>complete</u> , <u>discuss</u> , and <u>sign</u> the Mid-Clerkship Review form (this paper) by week 2 on a 4 week clerkship, week 3 on a 6 week clerkship and week 4 on an 8 week clerkship.
<u>Step 1:</u> Faculty please complete a Mid-Clerkship CSEF, review each domain with the student and provide feedback and/or review completed FOCuS Forms with the student.
Step 2: Please review student's required patient encounter log, duty hour log and their FOCuS forms
PATIENT LOG (REQUIRED DIAGNOSES and PROCEDURES) Required patient encounters remaining: Plan and timeline for completion or alternative experiences:
FOCuS FORMS Review complete: Yes No Direct Observation and Feedback Forms Remaining: Plan and timeline for completion:
DUTY HOUR LOG Review complete: Yes No
Step 3: Written feedback
List AT LEAST 2 SPECIFIC student strengths and comments on their performance (List behaviors, skills, etc.)
<u>List AT LEAST 2 SPECIFIC items to work on during the second half of the clerkship (discuss action plan with student):</u>
Please provide feedback on professionalism:

Step 4: Action Plan

Students: Write 3 learning goals for the rest of the rotation base them with your faculty reviewer	ed on the feedback you received and discuss
1.	
2.	
3.	
Student signature	
Faculty signature	
Clerkship director signature(if not the same as above)	

Psychiatry Clerkship

Academic Year 2024-2025

Department of Psychiatry
Med MD 307
2024-2025

Clerkship Director: Christine M. Crawford, MD, MPH Associate Clerkship Director: Alexander Chang, MD Clerkship Coordinator: Scott Harris, MPH

Clerkship Learning Objectives

There are six learning objectives for this clerkship, including professionalism. Students can meet the learning objectives on inpatient, emergency room, consultative service, or outpatient venues.

By the end of the Psychiatry Clerkship, the M3 Student will:

- 1. Demonstrate the Institution's Professionalism Learning Objectives while on clinical sites including:
 - Maintaining patient confidentiality and privacy
 - Completing necessary administrative duties in a timely manner
 - Being prepared and punctual on clinical sites
- 2. Assess, diagnose, and develop first line treatments for:
 - Schizophrenia Spectrum and Other Psychotic disorders
 - Personality Disorders
 - Suicidal and Homicidal Patients
 - Somatic Symptom and Related Disorders
 - Neurocognitive Disorders
 - Mood Disorders
 - Anxiety Disorders
 - Substance Use
 - Bipolar Disorders
 - Posttraumatic Stress Disorder
- 3. Communicate with other care providers and the patient regarding the first line treatment of the disorders
- 4. Conduct an observed Mental Status Examination while on clinical site
- 5. Conduct an observed substance use assessment while on clinical site
- 6. Conduct an observed depression assessment while on clinical site

Contact Information



Clerkship Director
Christine Crawford, MD, MPH
Director of Medical Student Education in Psychiatry

Telephone: (617) 414-1949 Email: crawforc@bu.edu

Pager: 3674

Office: Crosstown Center, 801 Massachusetts Ave., Suite 470 Boston MA 02118



Assistant/Associate Clerkship Director Alexander Chang, MD

Associate Director of Medical Student Education in Psychiatry

Telephone: (617) 414-4238 Email: <u>chang420@bu.edu</u>

Office: Crosstown Center, 801 Massachusetts Ave., Suite 470 Boston MA 02118



Clerkship Coordinator Scott Harris, MPH Telephone: (617) 358-7499 Email: scotth@bu.edu

Office: 72 E. Concord St., A307 Office Hours: 8:30am – 4:30pm

Clerkship Description

Focus of clerkship

The purpose of this clerkship is to provide for M3 students the skills of assessment, diagnosis and treatment of patients with psychiatric disorders and associated behavioral health issues. Clinical and didactic experiences will focus on DSM-V diagnoses, psychopharmacology, basics of individual and group psychotherapies, and becoming an active member of a treatment team.

By the end of the Psychiatric Clerkship, the M3 student should be able to:

- Develop a differential of DSM-V diagnoses for patients
- Develop proficiency in conducting Mental Status Examinations
- Develop proficiency in conducting substance use and depression assessments
- Differentiate between the classes of psychiatric medication
- Recognize common psychiatric medications' side effects
- Employ laboratory and radiological studies appropriately
- Plan psychiatric treatments, including aftercare options
- Identify cultural issues that can affect the provision of mental health care
- Recognize ethical issues when providing mental health care
 Demonstrate proficiency in patient education on topics such as diagnosis, medications, and treatment planning.

Clerkship Changes Made Based on Feedback

Clerkship didactics have been modified to be more skills based and interactive. There has also been a reduction of the number of in person didactic sessions as that content has now been shifted towards self-guided learning.

Diversity, Equity, and Inclusion Initiatives

Health Equity will be highlighted on a regular basis throughout the Clerkship didactics.

Other Recent Changes to the Clerkship

Clerkship didactics have been rescheduled to take place for first day of the block, as well as Thursdays on Weeks 1,2, 3, and 4. The OSCE will be held on the Thursday of week 5.

Clerkship Sites

Bedford VA (Edith Nourse Rogers Memorial Veterans Administration Hospital)

200 Springs Road, Bedford, MA

Site Director: Dongchan Park MD, Dongchan.Park@va.gov

Site Administrator: Stacey Fantasia, (781) 687-2478, Stacey.Fantasia@va.gov

This is a hospital with 2 inpatient psychiatry units and a very large outpatient program. Students are assigned to substance abuse, outpatient services, continued treatment services, and at other times, to the day hospital. The student is under the general supervision of the staff psychiatrist in charge of the unit of assignment but also receives supervision and much teaching from other staff psychiatrists. There is a well-structured series of didactic seminars. Additional opportunities exist on the consultation and liaison service and acute admissions.

For students at the Bedford IDTP program, we would recommend that they seek out other opportunities at the hospital. It is a large campus with many psychiatric patients.

Berkshire Medical Center

725 North Street, Warriner 1, Pittsfield, MA 01201 Site Director: Liza Donlon MD, edonlon@bhs1.org

Site Administrator: Nora Hamilton, (413) 395-7513, NHamilton@bhs1.org

Berkshire Medical Center is a 298-bed community hospital in Pittsfield, MA. The psychiatry clerkship consists of three weeks on one of the two inpatient units, and three weeks on the consult-liaison service. In addition, students will have the opportunity to observe ECT (electro-convulsive therapy), spend two evenings working in the Emergency Department, and spend a half a day in the outpatient clinic. Students will participate in the many didactic sessions which take place on site, along with clerkship students from other medical schools and psychiatry residents. Boston University clerkship students will also be expected to participate in BU didactics in person on the first two days of the block, and on Thursdays through a remote link, when practicable, although the students are also welcome if they chose at attend Thursday didactics in person. Berkshire students will reside at the BU Tanglewood Mansion and have special access to summertime arts activities.

Boston Medical Center - Consult Liaison Service

Robinson Office Building, 72 E Concord St. 5th floor

Co-site Director: Dara Wilensky MD, (617) 638-8670, Dara.Wilensky@bmc.org

Site Administrator: Lynne Rose, (617) 638-8670, Lynne.Rose@bmc.org

Students will be assigned to the Psychosomatic Service at Boston Medical Center. Students work closely with the staff psychiatrists responsible for evaluating and following patients on the medical, surgical, and neurological services of the hospital. The students will be supervised by attending psychiatrists and psychiatric residents. There is a weekly case conference and teaching conference as well as daily morning rounds.

Boston Medical Center - Psychiatry Emergency Service

BMC, Menino Pavilion Emergency Department

Site Director: Katharina Trede MD, katharina.trede@bmc.org

Site Administrator: Lynne Rose, (617) 638-8670, Lynne.Rose@bmc.org

Medical students will be assigned to the ER service at the Menino Pavilion. Students will work with the psychiatrists and clinicians and see a great variety of patients in the psychiatric emergency room referred to as the Psychiatric Emergency Service. They will have exposure to the acute management of psychiatric emergencies including safety assessments as well as agitation in addition to other conditions.

Bournewood Hospital

300 South St., Brookline, Stedman Admin. Building

Site Director: Katherine Ruiz-Mellott, (617) 676-3302, kruiz-mellott@bournewood.com

Site Administrator: Ryan Rebidue, (617) 676-3548, rrebidue@bournewood.com

The Bournewood Hospital is a 90-bed psychiatric facility located in South Brookline. Inpatient units consist of 3 acute treatment wards, a dual diagnosis unit, and an adolescent unit. In addition, there is a partial hospitalization unit and an outpatient clinic. Students will spend 3 weeks on an adult inpatient unit and three weeks in the partial hospital program. Students will be responsible for participating in the admission and work-up of patients as well as following their hospital course, writing progress notes, and presenting at rounds. There

will also be exposure to ECT, a didactic seminar. There will be individual clinical supervisors as well as a certain amount of coverage in the admission and triage area.

Brockton VA Hospital

940 Belmont St, Building 2, 3rd Floor, RM A

Site Director: Alexandra Pinkerson MD, (508) 583-4500, alexandra.pinkerson@va.gov

The Brockton Hospital is a 465 bed Veteran hospital with several inpatient psychiatric units. Inpatient units consist of 2 acute and 2 chronic treatment wards, a chemical dependency unit, and an emergency department. In addition, there are partial hospitalization, as well as day hospital facilities and an outpatient clinic. Students will be assigned to a locked acute psychiatric unit. On the acute ward they will attend daily rounds and see work-ups of new admissions. They will be responsible for an initial comprehensive lifetime psychiatric history of each of their assigned patients (usually one or two) and daily progress notes. There will also be elective or assigned opportunities to observe ECT treatment and group therapy sessions. There will be individual clinical supervision by the attending psychiatrists and a chance to become part of the entire treatment team consisting of nurses, a nurse practitioner, social worker, psychologist, recreation therapist, pharmacist and occupational therapist.

Fuller Hospital

200 May St. Attleboro, MA 02703

Site Director: Michele Casoli-Reardon, MD, michele.casolireardon@uhsinc.com

Fuller Hospital is a free-standing psychiatric hospital south of Boston, in the town of Attleborough. It will be opening as a new site for us starting in Block 8 of 2019. The site director, Dr. Scott Haltzman, has had several years' experience teaching Chobanian & Avedisian SOM students at the Roger Williams and Our Lady of Fatima Hospitals in Providence. Fuller is a training site for several other health professional programs, and they are genuinely thrilled about having Chobanian & Avedisian SOM students there.

The drive to Fuller from BUMC takes about 50-60 minutes, and public transportation is not simple, so transportation would clearly be a something of a burden. The direction of the drive is against rush hour traffic both ways, so at least the drive time would be predictable most days. Student housing is available nearby in Providence, RI.

At the same time, Fuller Hospital offers two opportunities that are found at none of our other sites. First, they have an adolescent inpatient unit, and students could spend some weeks working on that unit as part of their rotation. Second, Fuller has the state's only specialized inpatient unit for individuals with intellectual disabilities, and students could rotate there for some weeks as well. A student would be able to select one or both of those experiences as part of their rotation, along with the option of working on a general inpatient or dual diagnosis unit.

Good Samaritan Medical Center

235 N. Pearl St., Brockton, MA 02301

Director: Norman Tabroff, M.D., Norman.Tabroff@steward.org

The 3rd year psychiatry rotation at Good Samaritan Medical Center is a consultation/liaison experience. Students will be able to perform psychiatric consultations on the medical/surgical floors as well as in the emergency room. Students will review the medical records, evaluate each case individually, present the case to

the preceptor, see patients together with the preceptor, and then discuss the relevant findings. Students will work closely with the site director on a daily basis. Students will also interact with social workers, nurses, and case managers during interdisciplinary team meetings.

Kaiser Permanente San Jose

5755 Cottle Road, Building 24, San Jose, CA 95123

Site Director: Susan Imamura, MD, susan.h.imamura@kp.org

Site Administrator: Sandeep Tumber, (408) 972-3807, sandeep.x.tumber@kp.org

Kaiser Permanente San Jose Medical Center offers a breadth of patient exposures ranging from intensive outpatient work, emergency psychiatry, addiction psychiatry, child & adolescent psychiatry, to the medical/psychiatry interface with consultation-liaison psychiatry. The 6-week clerkship focuses on patients with brain-behavior and psychiatric conditions who require intensive diagnosis, treatment, and after-care planning. The backbone of this clinical experience is in the Intensive Outpatient Program @ KP San Jose which is a multi-disciplinary partial hospital program for patients with acute psychiatric conditions. Students with will work with psychiatrists, therapists, clinical pharmacists, nursing and case managers to provide evidence-based treatments and therapy modalities. In addition, afternoons are spent on the consultation-liaison service in the hospital, spanning the emergency room, med-surg units, and the intensive care units.

St. Elizabeth's Medical Center

736 Cambridge Street, Dept. of Psychiatry, Quinn 3 waiting area, Boston, MA 02135.

Site Director: Dr. Olga Kuznetsova olga.kuznetsova@steward.org

Site Administrator: Linda Robinson, (617) 926-7229 Linda.Robinson@steward.org

The rotation will be divided between the Adult Inpatient Unit, Geriatric Psychiatry Unit, and the Consult/Liaison team. Students can also observe outpatient intakes or groups in the Partial Hospital Program (day program). The program coordinator can arrange these experiences. Students rotating in St Elizabeth's are required to do 3 calls from 5-10 pm and students must report for duty the following day.

West Roxbury VA

1400 VFW Parkway, West Roxbury, MA 02132 Site Director: Larkin Kao, M.D., larkin.kao@va.gov

Medical students will spend 6 weeks at the West Roxbury VA Hospital on the Consultation-Liaison Psychiatry service. They will work closely with the attending psychiatry staff as well as fellows in psychosomatic medicine and psychiatry residents. Students will be responsible for the psychiatric care of 2-4 patients per day and will follow their medical and psychiatric hospital course. There is extensive exposure to general psychiatry, forensic psychiatry, emergency room psychiatry, as well as consultation-liaison psychiatry. There are weekly seminars, case presentations, daily rounds, individual supervision, and academic presentations throughout the 6 weeks.

Clerkship Schedules

Clerkship didactics will take place on the Monday of Week 1; the students' initial reporting day to their sites will be the Tuesday of Week 1. (During blocks in which the first Monday is a holiday, didactics will take place on Tuesday of that week). Didactics will also occur on Thursdays of Weeks 1,2,3, and 4. Unless otherwise specified, medical students will be expected to be present at their sites between 8am and 6pm on weekdays for the duration of the rotation. Some sites may require limited evening hours. There will be no overnight call.

Students will have the day off on the Thursday prior to the Shelf exam as well as an afternoon off during Monday of Week 6

Key Dates

Please refer to emails and Orientation handouts for the specific key dates that correspond with your block.

- Clerkship Orientation: Day 1 of clinical rotation. In person at BUMC, R108 (subject to change). (Kaiser students via Zoom)
- Didactic Days: Thursdays of Weeks 1, 2, 3, and 4, along with Mondays of week 6. In person at BUMC, R108 (subject to change). Attendance is mandatory and students will be required to sign in at the beginning of each didactic day. (Kaiser and Berkshire students will attend via Zoom)
- Report to Clerkship Sites: Day 2, Tuesday. See below for site-specific reporting information.
- Mid-Evaluations Due: Monday, 4th week of the rotation.
- Study Days: Students receive 1 day off (last Thursday of block) from their rotation prior to the Shelf exam.
- Shelf Exam: The Shelf exam is administered on the last Friday of the rotation.

Didactic Schedule

In addition to the orientation at the beginning of the block, didactics will occur in person at BUMC R108 (room subject to change) on Thursdays of Weeks 1,2, 3, and 4. Monday of week 6 will be the Art and Observation activity at the Museum of Fine Arts.

Clerkship Grading

HOW MUCH EACH PART OF YOUR GRADE IS WORTH:		
Clinical Grade Percentage	65%	
Shelf/Exam Percentage	25%	
"Other" Components Percentage	10%	
HOW YOUR FINAL WORD GRADE	E IS CALCULATED:	
Honors	90 and above	
High Pass	82-89	
Pass	59-81 or between 1.50-2.49 in any domain on the final CSEF	
Fail	58 and below or <1.50 on any domain on the final CSEF or < 2.00 averaged	
	on the final CSEF (Clinical Fail)	
HOW YOUR CLINICAL GRADE IS	CALCULATED WITH THE CSEF:	
Clinical Honors	>4.45	
Clinical High Pass	3.45-4.44	
Clinical Pass	2.00-3.44	
Clinical Fail	<2.00	
SHELF/EXAM GRADING		
Exam minimum passing (percentile/2	72	
digit score)		
What is "Other" and what percentage is it worth?		
OSCE		
10%		

Other components that need to be completed in order to pass the clerkship

Patient log

2 FOCuS Forms – 1 Interview Technique, 1 Physical/Mental Status

Standard Clerkship Clinical Grade Procedures/Policies

- Preceptors will provide clinical evaluations that contain the "raw data" on the student's clinical
 performance. Preceptors DO NOT determine the final "word" grade. 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.
- 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

- 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).
- 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.

Clerkship Specific Clinical Grade Procedures/Policies

- The clinical grade will be worth 65% of the final grade of the clerkship and will be calculated out of a 5-point scale from the CSEF
- The shelf is worth 25% of the final grade of the clerkship. The 2-digit score will be used to calculate the numeric score out of 100.

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 below in <u>professional comportment sections</u>. If there are multiple professionalism concerns through a clerkship or a student fails to meet the administrative expectations of a clerkship, the student will not be eligible to receive honors on the clerkship. A student will be given feedback prior to receiving their final grade for the clerkship if their professional conduct is of concern. Prior to receiving a final grade, if a clerkship director determines that a student does not meet the professional conduct and expectations of the clerkship, a student will fail the clerkship. Any professionalism lapses resulting in either a clerkship fail or ineligibility to receive honors will require narrative comments by the clerkship director in the summative comments section of the final evaluation and the student will be given feedback in advance of the final grade form submission.

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. 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. Students would still be eligible to receive a clinical honors.
- If a student 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:

https://www.bumc.bu.edu/camed/faculty/evaluation-grading-and-promotion-of-students/

Assignments

Learning modules of expected diagnoses are located on the blackboard under Assignments. Students will be asked to complete selected reading assignments prior to some of the didactic sessions. In addition, students may be asked to prepare a brief oral presentation.

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)

http://www.bumc.bu.edu/busm/education/medical-education/faculty-resources/

Students should log every time they see any patient with the required patient encounter and continue to log throughout all clerkships.

- 1. Depressed/Sad
- 2. Anxious
- 3. Alteration of thought/behavior Suicidal ideation
- 4. Alteration of thought/behavior Mania
- 5. Alteration of thought/behavior Aggression
- 6. Alteration of thought/behavior Psychosis
- 7. Altered mental status
- 8. The patient with a substance use disorder
- 9. The patient with a history of trauma or violence

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. In this clerkship, the alternative experiences are available via videos located on Blackboard under Assignments.

Patient Encounter Log

Students are expected to log their patient encounters in <u>MedHub</u> (<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.

Recommended Texts

Title	Psychiatry, Third Edition
Author	Janis Cutler
ISBN	9780199326075
Publisher	Oxford University Press
Publication Date	June 2, 2014
Туре	Print
Price	\$58.00

Also available in BU library