

Alignment of Clerkship Objectives with Core Competencies - Surgery

Description of instructional methods and outcome measures

Core Competencies	Clerkship objective	Instructional method	Outcome measure
PC1, IPC1	1. Interview patients collecting pertinent data concerning the patients' presenting problems	Patient Care in Outpatient and Inpatient Settings	Clinical Competency Evaluation OSCE
MK1, MK4, PC1, PC6, PBL2	2. Perform a complete or focused physical examination as appropriate and distinguish normal from abnormal findings	Patient Care in Outpatient and Inpatient Settings, Abdominal Exam Workshop	Clinical Competency Evaluation OSCE
MK1, MK4, MK6, MK7, PC6, PC7	3. Synthesize information to develop a reasonable differential diagnosis and be prepared to present to preceptor	Patient Care in Outpatient and Inpatient Settings Professor Conference Medical Student Conference	Clinical Competency Evaluation NBME Subject Exam OSCE
MK1, MK4, MK6, MK7, PC1, PC6, PC7	4. Following an assessment of all assigned patients, students will describe the chief problems and a plan for treatment.	Patient Care in Outpatient and Inpatient Settings	Clinical Competency Evaluations
MK1, MK4, MK6, MK7, PC1	5. Prepare a complete H & P for a new patient admitted to the service and chart the results.	Patient Care in Outpatient and Inpatient Settings	Clinical Competency Evaluations
MK1, MK4, MK6, MK7, PC1	6. Periodically re-evaluate patients' status including interpretation of new history and physical exam findings	Patient Care in Outpatient and Inpatient Settings	Clinical Competency Evaluations
MK1, MK4, MK6, MK7, PC1, PBL2	7. Accurately prepare case reports based on patient encounters and research into the primary diagnoses	Patient Care in Outpatient Settings and Inpatient Settings Professor Conference	Clinical Competency Evaluations
MK4, PC6, PC7	8. Use and interpret laboratory and radiographic tests used in diagnosing common disease	Patient Care in Outpatient and Inpatient Settings, Didactics Professor Conf. and Med Stud. Conf.	Clinical Competency Evaluations NBME Subject Exam OSCE

MK6, PC6, PC7	9. Assess appropriate pain management and make recommendations for changes in treatment	Patient Care in Outpatient and Inpatient Settings Didactics	Clinical Competency Evaluations
MK1, MK4, MK5, MK6, MK7, PC8	10. Recognize and manage situations related to common diseases that are potential emergencies	Patient Care in Outpatient and Inpatient Settings, Didactics Medical Student Conference	Clinical Competency Evaluations NBME Subject Exam
MK2, MK3, MK8, PC2, PC4, PB1	11. Identify ethical problems which arise in patient treatment and care	Didactics, Professor Conf.	Ethics Consultation Note (written assignment)
IPC3, MK-8, PC2, PC4, PB1	12. Use ethical principles to reach a resolution in a presented case	Didactics, Professor Conf.	Ethics Consultation Note (written assignment)
MK1, MK2, MK3, MK7, MK8, PB1, PC2 PC4,	13. Apply knowledge of ethical principles to prepare a Clinical Ethics Case Consultation.	Didactics, Prof. Conf	Ethics Consultation Note (written assignment)
MK2, MK3, MK5, MK7, PB1, PC3, PC4, SBP4	14. Recognize how race, culture and/or spirituality may influence choice of treatment and health care decision-making.	Didactics	Ethics Consultation Note (written assignment)
PB1, PB2, PB3	15. All students participating on this clerkship will meet or exceed the institutional standards for professional behaviors.	Patient Care in Outpatient and Inpatient Settings	Clinical Competency Evaluations
MK1, MK4, MK5, MK7	16. Describe the fundamentals of basic science (eg., anatomy) as applied to clinical surgery	Didactics, Medical Student Conference, Professor Conf.	Clinical Competency Evaluations NBME Subject Exam
MK1, MK4, MK6, MK7	17. Describe alterations of structures and function for surgical diseases	Didactics, Medical Student Conference, Professor Conf.	Clinical Competency Evaluations NBME Subject Exam
PC5	18. Demonstrate the ability to participate in surgical procedures respecting sterile technique and universal precautions	OR Scrub Session and Skills Lab	Clinical Competency Evaluation and Faculty observation at skills lab

Outcome measures

- Multiple choice quiz
- Suture and procedure skills lab
- Ethics Paper
- OSCE
- Midterm Evaluation
- NBME subject exam
- Clinical competency evaluation