

Marshall University Joan C. Edwards School of Medicine Core Competencies with Milestones

Systems-based Practice (SB)				
Students must demonstrate an awareness of and responsiveness to the larger context and systems of health care and the ability to call on system resources to provide care that is of optimal value, specifically:				
Enabling Competency	Milestones students should achieve			
	Year 1	Year 2	Year 3	Year 4
A. Use electronic and other information tools (e.g. including electronic health records and computer order entry) for systems-based patient care.	<p>SB1A1. Compose a patient care note in an electronic record.</p> <p>SB1A2. Access external software applications for use with patient care.</p>	<p>SB2A1. Describe HIPAA and security implications of electronic health information.</p> <p>SB2A2. Describe the basic elements of An EHR and CPOE.</p>	<p>SB3A1. Use an electronic health record (EHR), computerized patient medical record (CPOE), and picture archiving and communication systems (PACS), in the care of assigned patients.</p>	<p>SB4A1. Use electronic health information to identify possible enhancements in patient care systems.</p> <p>SB4A2. Use an electronic patient registry.</p>
B. Identify necessary elements for coordinated care of patients with complex and chronic diseases.	<p>SB1B1. Discuss the rules and regulations impacting the coordination of care for patients.</p>	<p>SB2B1. Discuss the role of primary and specialty physicians in the coordinated care of patients with a chronic illness.</p> <p>SB2B2. Identify major community and online resources available to patients with chronic disease and their families.</p>	<p>SB3B1. Use algorithms in the care of core patient types.</p> <p>SB3B2. Arrange for a patient referral and follow up with a primary care team.</p> <p>SB3B3. Develop a case management plan for a patient.</p> <p>SB3B4. Attend multidisciplinary conference such as tumor board.</p> <p>SB3B5. Discuss the role of community-based resources in the coordinated care of patients with chronic illness.</p> <p>SB3B6. Describe the important elements of the</p>	<p>SB4B1. Incorporate community and online resources into care of patients with complex and chronic diseases. Identify which resources are optimal for individual patients.</p> <p>SB4B2. Discuss when it is appropriate for a patient to move between levels of care including discharge.</p> <p>SB4B3. Describe the important elements of patient hand-off/care transitions.</p> <p>SB4B4. Identify the impact of financial policies (of health systems; of insurance companies) on health and</p>

			referral process.	health care of individual patient seen in clinical rotations.
C. Advocate for enhanced access to health care for members of underserved populations.	SB1C1. Describe venues (institutional, state, nation) within which physicians can advocate for improved access to care.	SB2C1. List systems-based factors that limit patient access to health care. SB2C2. Describe programs designed to assist indigent and underserved patients.	SB3C1. Actively assist in arranging for appropriate community resources for a patient who is being discharged, or who has access challenges.	SB4C1. Describe alternative hospital/physician payment policies including charity care and discuss the impact of these policies on patient access to care.
D. Describe the principles underlying the delivery of high quality patient care and effective patient systems.	SB1D1. Describe the major principles underlying high quality patient care.	SB2D1. Describe the basic elements of highly functioning health delivery systems.	SB3D1. Discuss the application of high quality patient care principles to the care of individual patients and examples where these principles were not followed and the ensuing impact on patient care.	SB4D1. Identify specific opportunities for enhancement of patient care delivery systems across different levels of care.
E. Outline the roles of the various members of the healthcare team and describe how these roles can be integrated for optimal patient care.	SB1E1. Discuss the role and responsibilities of health care team members in the care of patients.	SB2E1. Recognize barriers to effective health care team function and how to overcome these barriers to provide optimal patient care. SB2E2. Describe how health care team members are effectively integrated to optimize patient care in the hospital and clinic setting.	SB3E1. Develop patient care plans integrating the roles of health care team members in the hospital and clinic setting. SB3E2. Describe how health care team members are effectively integrate dot optimize patient care across different levels of care.	SB4E1. Develop patient care plans integrating the roles of health care team members across different levels of care.