



**GENERAL COMPETENCIES OF THE UPR SCHOOL OF MEDICINE
ALIGNED WITH
ASSOCIATED EDUCATIONAL OBJECTIVES
AND
ASSOCIATED OUTCOME MEASURES
Rev. 2015-2016**

GENERAL COMPETENCY (ACGME)	EDUCATIONAL PROGRAM OBJECTIVES- EXPECTED OUTCOMES	
	K= Knowledge S= Skills A/B= Attitudes and Behaviors	
<i>Medical Knowledge:</i> The Medical Knowledge	K 1	Knowledge of the molecular, biochemical, and cellular mechanisms that maintain homeostasis

<p>competency domain addresses the ability to establish and maintain the knowledge necessary for patient care, along with skills in problem solving/critical thinking, clinical diagnosis, test ordering, and application of therapeutic strategies for management of medical problems.</p>		
	K 2	Knowledge of the physiological, molecular, biochemical, and cellular mechanism that maintain homeostasis
	K 3	Knowledge of the various etiologies and manifestations of diseases
	K 8	Knowledge of the various principles that govern Prevention and Health Promotion
	K 9	Knowledge of how physical, psychological, sociological, cultural, economic, occupational and environmental processes contribute to disease etiology, health inequities and health care access

	K 10	Knowledge of population health, and global health with emphasis on disease prevention, health promotion and disaster management.
	K12	Knowledge of epidemiology of common maladies and strategies of reducing the incidence and prevalence of those maladies.
	K14	Knowledge of the social, economic, ethical, medical and legal impacts of medical errors in today's practice
	K17	Knowledge of the most frequent clinical, laboratory, radiographic, and pathologic manifestations of common maladies

	K18	Knowledge of physical, psychological, ethical, social, and spiritual aspects of suffering including pain relief and palliative care
	S4	Demonstrate the ability to use clinical reasoning to solve problems and to construct appropriate management strategies, including interpretation of commonly used diagnostic procedures
	S5	Demonstrate the ability to identify risk factors for disease or injury and to define the appropriate treatment strategies

<p>Patient Care: The Patient Care competency domain encompasses the clinical skills of medical interviewing, physical examination, data gathering, oral presentation, written documentation and diagnostic and therapeutic procedures essential for medical students to provide care to their patients.</p>	A/B4	Promotes and advocates healthy lifestyles for patients, family and community
	A/B8	Conducts patient-centered care that is respectful of patients' preferences, needs and values.
	A/B10	Identifies the economic, psychological, occupational, social and cultural factors that contributes to the impairment of health
	A/B12	Provides equal care for all patients regardless of race, gender, sexual preference, ethnicity, age, economic status, religious or political

		preferences.
	A/B13	Recognizes opportunities in patient encounters for advocating promotion of health and healthy lifestyles.
	S 1	Demonstrate the ability to obtain a culturally sensitive and accurate medical history including issues related to age, gender, gender identity, sexuality and socio-economic status.
	S 2	Demonstrate the ability to perform a complete and problem-specific physical examination including the mental status exam.
	S 3	Demonstrate the ability to perform routine technical procedures
	S 6	Demonstrate the ability to recognize and provide initial management to patients with immediate life threatening conditions.
<i>Interpersonal and Communication Skills:</i> The Interpersonal and	K 11	Knowledge of how to work effectively as a member of a health care team
	A/B 9	Recognizes and respects the roles of all healthcare professionals, ancillary personnel,

Communication Skills competency refers to the collaborative and constructive relationship with patients and their families, as well as with other physicians and all members of the inter-professional team, that results in an effective and respectful communication.		and basic and clinical scientists
	S 7	Demonstrate the ability to communicate and educate effectively, both orally and in writing, with patients, families, colleagues, and others
	S 8	Demonstrate the ability to provide education on health promotion and healthy lifestyles
	S 11	Demonstrate the ability to work effectively as a member of an interdisciplinary health care team
Professionalism: The Professionalism competency domain includes professional relationships with patient, peers and other health care providers, effective work habits, ethical principles, and institutional, regulatory and professional society external standards.	K 7	Knowledge of the theories and principles that encompass ethical decision making and of the ethical dilemmas in medicine
	A/B 1	Demonstrate compassion and empathy in caring for patients
	A/B 2	Demonstrate integrity and honesty at all times

	A/B 3	Demonstrate respect for the patients autonomy, privacy and dignity at all times
	A/B 5	Provides equal care to patients regardless of ability to pay
	A/B 6	Respects and sustains the interest of patients over his/her own interests
	S 9	Demonstrate the ability to exhibit tolerance towards the values and beliefs of patients, and respect to patient autonomy
	S 13	Demonstrate the ability to recognize and manage the threats posed by conflicts of interests involved in various arrangements for the practice of medicine
<i>Practice-Based Learning and Improvement:</i> The PBLI competency domain encompasses information	K 4	Knowledge of the fundamentals of clinical research in establishing the etiologies of disease and efficacy of traditional and non-traditional therapy
	K 5	Knowledge of how to critically appraise the scientific and clinical evidence that underlie the treatment and care of individuals and populations

management, evidence-based medicine, and reflection, self-directed and life-long learning skills.		
	K 6	Knowledge of the available tools to engage in lifelong learning
	A/B 7	Demonstrate an awareness of limitations in knowledge and skills and a commitment to continuously improve them
	S 10	Demonstrate the ability for self-education
	S 12	Demonstrate the ability to retrieve, manage and utilize Evidence-Based –Medicine for decision making regarding patient care
<i>Systems-Based Practice:</i> The SBP competency domain encompasses	K 13	Knowledge of the structure and function of a variety of health care delivery systems

understanding of the structure of healthcare delivery systems including inter-professional teamwork as well as systems improvement in order to optimize the quality and safety of patient care.		
	K 15	Knowledge of quality improvement processes that address and reduce system errors to ensure patient safety
	K 16	Knowledge of the various approaches to the organization, financing, and delivery of health care
	AB11	Demonstrate an awareness of the human, physical and economical resources available for patient care