

## **Achievement of ACGME Core Competencies by Level of Training: PGY-1**

### **PATIENT CARE (PC)**

Patient care is the cornerstone of a resident's education and professional commitment. Patient care involves such skill sets as appropriate data collection, appropriate physical exam skills, effective patient communication and patient education, organization and efficiency skill sets, procedural skill sets and the assimilation of the collected data to form a comprehensive assessment and plan. These skill sets help one deliver care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.

#### *PGY I expectations*

- Demonstrate an ability to gather a complete and accurate patient history
- Demonstrate an ability to perform a complete and accurate physical exam
- Demonstrate an ability to synthesize the collected data and develop a reasonable differential and management plan
- Demonstrate appropriate communication skills that allow for the effective collection of data and demonstrate the ability to educate patients and their families
- Demonstrate effective oral presentation skills
- Demonstrate effective patient 'sign-out' skills at transitions of care
- Demonstrate the ability to perform essential medical procedures with supervision
- Demonstrate an ability to effectively use the Electronic Medical Record
- Demonstrate an ability to use and access appropriate information resources that aid in patient care
- Demonstrate a beginning competence in the area of disease prevention and health maintenance
- Demonstrate cultural competence in a wide range of patient encounters and describe the impact of social determinants on health
- Demonstrate a beginning understanding of high-value care

#### *Educational Venues*

- a. Inpatient, outpatient, ER, MAO and consult rotations: work and teaching rounds
- b. Elective rotation opportunities: community-based organizations, geriatric home visits, discharge clinic, Rodham Institute
- c. Central venous line workshop (simulation) in PGY 1 year
- d. Academic Half Day / Resident and Intern Reports / Noon Conferences / Journal Club
- e. Standardized patients (Physical exam and patient communication during academic half day)
- f. Observed Mini-CEX and observed procedures
- g. Quality Improvement and High Value Care curriculum

### *Assessment Methods*

- a. MedHub evaluation and verbal feedback
- b. 360 degree evaluations
- c. Procedure Log
- d. Mini-CEX
- e. Documented ACLS certification

## **MEDICAL KNOWLEDGE (MK)**

An appropriate medical knowledge base is an essential component in the appropriate care of patients. An adequate knowledge base is essential for a physician to be an effective communicator and teacher. A resident must demonstrate knowledge about both established and evolving biomedical, clinical and cognate (e.g. epidemiological and social-behavioral) science and the application of this knowledge to patient care.

### *PGY-I expectations*

- Demonstrate an introductory level of knowledge of the basic and clinical sciences that allows for appropriate patient care.

### *Educational Venues*

- a. Inpatient, outpatient, ER, MAO, and consult rotations: work and teaching rounds
- b. Academic Half Day / Resident and Intern Reports / Noon Conferences / Board review sessions / Journal Club
- c. Subspecialty conferences
- d. Medical Grand Rounds
- e. PGY-III Board Review Course
- f. Independent Learning
- g. Hopkins Modules

### *Assessment Methods*

- a. MedHub evaluation and verbal feedback
- b. ABIM In-training exam (ITE)
- c. Assignments during select rotations

## **PRACTICE BASED LEARNING AND IMPROVEMENT (PBLI)**

PBLI involves learning skills that allow for lifelong learning, effective patient care and continued personal development. must be able to investigate and evaluate their patient care practice, to

appraise and assimilate scientific evidence and to develop practical plans that will improve their overall patient care. Primary areas involved include the principles and practices of Evidence Based Medicine, the area of Information Technology and the areas of Quality Improvement and Quality Assurance.

#### *PGY-I expectations*

- Demonstrate an ability to locate, review and begin to assimilate the medical evidence from literature in relation to patient care.
- Develop an understanding of issues and requirements pertaining to medical research and the use of human subjects in research.
- Demonstrate an ability to use information technology to:
  - Manage information
  - Support one's own education
  - Access on-line medical information
  - Improve patient care and patient education
- Demonstrate an ability to effectively teach medical students

#### *Educational Venues*

- a. Journal Club
- b. Annual off-site workshops – leadership issues
- c. Residents as young educators (RAYES) curriculum in Academic Half Day
- d. Quality Improvement and High Value Care Curriculum, including designing, implementing, and studying one's own quality improvement project

#### *Assessment Methods*

- a. MedHub evaluation and verbal feedback
- b. 360 degree evaluations
- c. Completion of scholarly activity requirement by PGY-III year
- d. Patient education CEX

### **INTERPERSONAL AND COMMUNICATION SKILLS (IC)**

The development of effective IC skills is one of the factors that separate a good physician from a great one. IC are involved in all aspects of patient care on a daily basis. Residents must be able to demonstrate interpersonal and communication skills that result in effective information exchange and collaboration with patients, their families, and other health professionals.

#### *PGY-I expectations*

- Demonstrate an ability to communicate effectively with patients and demonstrate an ability to provide counsel and education to a patient and their family members

- Demonstrate an ability to communicate effectively with other health care professionals, especially when requesting consultations and during ‘sign-out’ at transitions of care
- Demonstrate an ability to document appropriate, logical and concise information in the medical record
- Demonstrate an ability to perform appropriate and complete discharge summaries
- Demonstrate an ability to communicate effectively and respectfully with all members of a patient’s care team
- Develop an ability to effectively teach medical students
- Develop an understanding of the importance of feedback

### *Educational Venues*

- a. Inpatient, outpatient, ER, MAO, and consult rotations
- b. Communication skills sessions with standardized patients in Academic Half Day

### *Assessment Methods*

- a. MedHub evaluation and verbal feedback
- b. 360 degree evaluations
- c. Mini-CEX
- e. Oral Presentation feedback

## **PROFESSIONALISM**

Professionalism involves the ability to act in a professional and ethical manner that allows for the continued respect of your patients and society toward the profession of medicine. Residents must demonstrate commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

### *PGY I expectations*

- Demonstrate a commitment to professional competence
- Demonstrate a commitment to honesty with patients and members of the healthcare team
- Demonstrate a commitment to patient confidentiality
- Demonstrate a commitment to maintaining appropriate relations with patients
- Demonstrate a commitment to scientific knowledge
- Demonstrate a commitment to professional responsibilities
- Develop an understanding of the principles of improving quality of care
- Develop an understanding of the principle of improving access to care
- Develop an understanding of the principle of a just distribution of finite resources
- Develop an understanding of the principle of maintaining trust by managing conflicts of interest

### *Educational Venues*

- a. Inpatient, outpatient, ER MAO, and consult rotations
- b. GME Core Lecture series
- c. Academic Half Day / Resident and Intern Report / Noon Conferences
- d. Annual off-site workshops

### *Assessment Methods*

- a. MedHub evaluation and verbal feedback
- b. 360 degree evaluations
- c. Mini-CEX

## **SYSTEM BASED PRACTICE (SBP)**

SBP skill sets allow physicians to better understand their role in the complex healthcare system. A SBP skill set will allow a resident to understand system complexities, to work well within the system, to advocate for and lead system improvements and to assist patients understanding of these complex relationships. Therefore, a resident must demonstrate an awareness of and responsiveness to the larger context and system of health care and effectively call on system resources to provide optimal care.

### *PGY-I expectations*

- Demonstrate an ability to work within a complex healthcare team (residents, nurses, patient aides, techs, physical and occupational therapist, case managers and other professionals involved in the care of one's patients) that allows for the overall best care of patients
- Develop an understanding of the types of medical practice and delivery systems that are involved in U.S. health system.
- Develop an understanding of high-value health care that takes into account optimizing outcomes relative to cost

### *Educational Venues*

- a. Academic Half Days / Noon Conferences / Morning and Intern Reports
- b. Quality Improvement and High Value Care Curriculum, including designing, implementing, and studying one's own quality improvement project
- c. Optional opportunities to participate in GME and hospital committees

### *Assessment Methods*

- a. MedHub evaluation and verbal feedback
- b. 360 degree evaluations
- c. Mini-CEX
- d. Review of quality improvement project, observation as instructor on a topic in QI/HVC course