

Preventive Medicine & Population Health
Loma Linda University School of Medicine
Competencies Year 4

Patient Care - *Students must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health in the context of whole person care.*

- PC 1-i Gather complete and focused histories in an organized fashion, appropriate to the clinical situation and specific population (OSCE)
- PC 6-n Describe how the principles of complementary medicine apply to patient care (Didactics: Dr. Ionela Hubbard)
- PC 6-o Recognize medical errors in the care of patients and develop tactics to correct, communicate and prevent them (Didactics: Dr. Kevin Shannon)

Medical Knowledge - *Students must demonstrate the ability to effectively source and validate medical information, possess an adequate foundation of basic science knowledge, and apply this knowledge and information to the care of patients using clinical reasoning and problem solving skills with a whole person care approach.*

Each student must meet all of the medical knowledge competencies before being promoted to their Senior year.

- MK 2-b Explain the important non-biological determinants of poor health and the economic, psychological, social, and cultural factors that contribute to the development and/or persistence of medical illness (Didactics: Dr. J.C. Belliard)
- MK 2-c Evaluate the health, demographic and socioeconomic characteristics of a medically underserved population (SACHS)
- MK 2-d Engage in effective interventions for health promotion and disease prevention (Didactics: Dr. Kevin Shannon, & PSS)
- MK 4-b Retrieve biomedical and clinical science information from electronic databases and other resources (EBM/PSS)
- MK 4-c Critically appraise biomedical and clinical science information (EBM)

Professionalism - *Students must demonstrate professional behaviors, attitudes and beliefs that allow patients, colleagues, members of the healthcare team and society to approach each physician encounter with an expectation of trustworthiness.*

- PROF 3-e Recognize unprofessional behaviors and misconduct in colleagues and seek advice to carry out an ethically appropriate response (QI)
- PROF 3-h Exhibit honesty in interactions, documentations, research, and scholarly activity. (graduation) (QI)

Systems-based Practice - *Students must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources, including interprofessional teams, in the system to provide optimal health care.*

- SBP 1-g Demonstrate awareness of responsibility to promote health at the patient and societal level (QI)
- SBP 1-f Describe how system structures, policies, and costs affect healthcare delivery (Didactics)
- SBP 2-f Engage in systems-level approaches to assess and improve quality of patient care including patient satisfaction, cost-effectiveness and clinical outcomes (QI)
- SB 3-c Contribute effectively and respectfully with all members of the interprofessional team (QI)

Practice-based Learning & Improvement - *Students must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and lifelong learning.*

- PBL 1-c Apply the principles and methods of EBM to acquire, appraise, and assimilate new basic biomedical science and clinical information in direct patient care settings. (EBM)
- PBL 1-d Use and value advances in information technology to access evidence at the point of care and to

optimize patient care.

PBL 2-d Actively seek formative and summative assessment from supervisors and other members of the health care team. (OSCE)

PBL 2-e Willingly acknowledges personal limitations in one's own knowledge skills, and judgment. (OSCE)

PBL 2-f Welcomes and uses feedback and practice improvement data to reflect and set specific learning goals for self-improvement in the clinical setting. (OSCE)

PBL 3-b Engage in the process of continuous quality improvement during clinical rotations. (QI)

(QI)
PBL 3-c Apply the principles of quality improvement to assess and improve clinical performance and patient safety

Interpersonal & Communication Skills - *Students must be able to demonstrate culturally sensitive interpersonal and communication skills that result in effective information exchange and teaming with patients, their families, and professional associates. (OSCE)*

ICS 2-c Demonstrate a patient-centered interview that elicits the patient's agenda and story without bias, identifying and responding to emotional cues, summarizing and checking for accuracy of content and interpretation, and resolving barriers to effective listening

Whole Person Care - *Through the study and application of whole person care, students will develop a knowledge of wholeness that can be applied to their personal and professional lives and the care of patients.*

WP 2-c Demonstrate personal wholeness (Didactics: Dr. Brenda Rea, Barbara Hernandez)